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ACHIEVEMENT SCALES IN  
PHYSICAL EDUCATION  
ACTIVITIES

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ACHIEVEMENT SCALES IN  
PHYSICAL EDUCATION  
ACTIVITIES

*for Boys and Girls in Elementary and  
Junior High Schools*

By

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## FOREWORD

Significant changes have taken place in the program of physical education during the past twenty years. Among these changes we may point to an increase in facilities and time allotment, to a more adequate preparation of teachers, and to a more scientific approach when problems are attacked. Teachers are planning programs based upon the latest scientific information available, thus assuring better results in physical education. Progress, to a considerable extent, has been due to provision of and improvement in measuring and evaluation devices.

The need for more accurate measures of pupil achievement in physical education activities is apparent. A review of the literature on measurement in physical education indicates a special need for achievement scales in the great variety of activities which form the working tools of the profession. Achievement scales set up according to scientific, statistical procedures will be of invaluable assistance to administrators and teachers in promoting a purposeful program because they provide useful information about the capacities and abilities of pupils.

This study has been made with great care, and represents a valuable addition to our present set of measuring instruments. It has been a project in which more than 79,000 boys and girls have been tested in the various events. The results of this study, made possible through cooperative effort, are commended to all, as they bring to the profession accurate and objective tools comparable to those applied to other school activities.

*Superintendent of Public Instruction  
State of California*



## PREFACE

The measurement of achievement in physical education activities is essential to an efficient program of instruction. Teachers cannot arbitrarily decide how much children with different characteristics should be able to achieve but they may obtain this knowledge from the actual achievement of classified groups of pupils measured in accurate units of some sort. Briefly, there is need for a series of scientifically determined achievement scales to serve the following purposes:

1. To stimulate pupils to have an interest in all-round physical development;
2. To interest pupils in their play through a fair evaluation of their efforts;
3. To supplement the routine physical examination by finding pupils' strengths, weaknesses, and skill status so that an activity program may be adapted to their needs;
4. To measure pupils' improvement in skills; and
5. To aid in further research and experimentation in the physical education field.

Many attempts have been made during the last few years to devise scoring tables (achievement scales) for various types of individual athletic events. Scoring tables in different activities have been constructed by an arbitrary assignment of points for pupil performances. Most of these tables assign varying values for performances according to the pupil's age, height, weight, or combination of these factors. These attempts have been based upon the opinions and judgments of men and women with considerable experience, but in the main have not given thoroughly satisfactory results. The chief criticism of most scoring tables in physical education activities is that they have been constructed arbitrarily and without regard to what the pupils can really do. Scores given for performances in different activities have been added without reducing them to a common denominator or using the same type of unit of measurement. The actual performance of pupils is the only reasonable basis for determining achievement scales in physical education activities.

Soon after the publication of *Physical Education for Elementary Schools*,<sup>1</sup> the need for building a new testing program, similar to the California decathlon program in objectives but different in technical construction, became evident. A review of the above named volume

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<sup>1</sup> N. P. Neilson, and Winifred Van Hagen. *Physical Education for Elementary Schools*. New York: A. S. Barnes and Company, 1930 and 1932.

indicated there were more than sixty activities of the individual athletic event type listed for grades five, six, seven, and eight for which scientifically constructed achievement scales could be developed. After further study of these activities, the decision was made to reduce the list to thirty-three activities for boys and twenty activities for girls. A study using data furnished through the courtesy of the Los Angeles and Sacramento city school systems, proved that the classification scheme presented in the book *Physical Education for Elementary Schools* possesses a high degree of validity.

Before making arrangements with several school systems to have the tests given to pupils in grades five, six, seven, eight, and nine it was necessary to prepare a set of materials. These materials included a statement concerning the purpose of the project, a list of the events, general instructions on testing, and the description and testing procedure for each of the thirty-three events to be used. The descriptions of events and testing procedures to be used in giving each of the tests are, therefore, identical with the descriptions and testing procedures used in the collection of data from which the achievement scales were arranged.

The use of differently colored record sheets for boys and girls allowed the boys' and girls' records to be quickly segregated. These record sheets contained blanks in which were written the name of the school, the city, name and number of the athletic event, and the month in which the tests were given. In table form and opposite the name of each pupil were written his date of birth, grade in school, height, age, weight, classification, first trial, second trial, third trial, and best trial. Instructions were given to leave the age, classification, and best trial columns blank so the authors could fill in these columns and thus save those who gave the tests a considerable amount of work.

Record sheets, instructional booklets, descriptions of the events and testing procedures for the events were furnished to those who gave the tests. A great deal of ingenuity had to be exercised in making assignments so that more than enough records would not be secured in some events, too few in others, and so that the schools' choice of events would be respected as far as possible. Data for pupils in grades five and six were secured by supervisors assisted by teachers in the elementary schools, and data for pupils in grades seven, eight, and nine were secured by physical education teachers in junior high schools. All records were taken between May 1, 1933, and March 1, 1934.

Without the interest and fine spirit of cooperation of many educators in the field, this project could not have been completed. We hasten, therefore, to express our sincere appreciation to all those who assisted.



Many superintendents and principals gave us permission to work in the schools under their control and for this we are grateful. Special commendation is due Miss Winifred Van Hagen for the many hours of careful work done in computing the age and classification of each pupil and in checking the best records. Appreciation is extended to Mrs. Martha D. Anderson for secretarial service in connection with the project; to Miss Irene Karshner for arranging and typing the scales; to Thomas E. Helt and Leo Leffy for laborious statistical work; to F. W. Dingwell for the drawing of illustrations; and to each of all persons who assisted through supervision or by giving the tests in local school systems.

Achievement scales objectively determined should replace types of scoring systems which are constructed arbitrarily. We are confident the program contained in this book will serve a useful purpose in stimulating pupil interest in all-round physical activity and in giving the teacher an instrument with which to evaluate objectively pupil progress in one phase of the physical education program.

N. P. NELSON  
FREDERICK W. COZENS

Nov. 10, 1934.



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PART I

CLASSIFICATION OF PUPILS

AND

HOW TO GIVE THE TESTS

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## CHAPTER I

# CLASSIFICATION OF PUPILS

There now exist several types of scoring schemes devised to encourage athletic activity, stimulate interest in the improvement of performance, and indicate the level of achievement reached. The greatest obstacle to the perfection of these scoring schemes has been the absence of any general agreement on a satisfactory method of pupil classification which would guarantee fairness in the evaluation of performance. The entire field of achievement testing in physical education activities has awaited the validation of such a classification plan.

It is conceded that there are many factors which influence the performance of boys and girls in physical education activities. Each contestant is either favored or handicapped by these important hereditary and environmental factors. Differences exist with respect to native ability, structure, function, glandular secretions, state of nutrition, and the extent of previous training, experience, or practice in the activity in question. A list of the advantage and handicapping factors influencing performance in physical education activities would undoubtedly include such items as race, sex, chronological age, physiological age, grade in school, intelligence, weight, height, length of trunk, length of arms, length of legs, width of shoulders, width of hips, depth of chest, chest expansion, vital capacity, blood pressure, pulse rate, muscle tonus, nerve force, neuromuscular coordination, reaction time, strength, energy, speed, endurance, agility, courage, attitude, determination, interest, and experience. These factors are, of course, not mutually exclusive.

If all of the factors influencing pupil achievement in one or more athletic activities were used as an integral part of a classification scheme, differences in achievement of individuals in a classified group would be minimized. This observation leads us to believe that only those causal factors which determine capacity and which the individual cannot quickly and wilfully modify, should be used in the construction of a classification plan. The prevalent assumption is that bodily structure basically determines physical capacity, and hence the use of elements of structure for purposes of classification is sound if the elements are causal factors. For fairness in competition, the general physical capacities of the contestants should be equalized by a classification scheme.

In selecting the factors which are to be basic in a classification plan, we are for the present at least limited to those which can be quickly and conveniently measured in a practical school situation. This criterion eliminates at once such factors as native ability, general bodily functioning, peculiarities in structure, glandular secretions, state of nutrition, physiological age, blood pressure, muscle tonus, nerve force, neuromuscular coordination, reaction time, strength, energy, and agility. Application of the criterion already mentioned, i.e. that factors which can be changed rather quickly through the pupil's own decision or activity should not be used in the classification scheme, eliminates from consideration the factors of amount of training or experience or practice, vital capacity, attitude, determination, interest, and within somewhat narrower limits pulse rate, speed, and endurance. Length of trunk, length of arms, length of legs, width of shoulders, width of hips, depth of chest and chest expansion are closely related to race, sex, age, height, or weight, and are, therefore, considered to some extent at least in any classification plan embracing the latter factors. It is entirely possible to arrange achievement scales for different races of people and for either sex, thus taking care of these two traits.

Physical maturity of people is commonly judged by their age, height, and weight. These factors, employed singly and in various combinations, have been most used by physical educators when classifying boys and girls into homogeneous groups for athletic competition. Another interesting observation is that in the many different types of tests devised, arbitrarily or through experiment, to measure physical efficiency, the age, height, and weight of the individual have been considered as factors in the situation. Age, height, and weight are factors related to capacity; they change relatively slowly, and the individual within a brief space of time has little or no control over them.

The use of a single factor for classification purposes is not satisfactory and cannot be successfully defended. The use of grade in school alone favors the older, heavier, and stronger individuals as the variance in height, weight, and age within a grade is considerable. Little defense for grade as a factor exists because the grade status of the pupil may be suddenly changed as a result of the pupil's activity or the teacher's decision. Then too, were our schools to allow no failures, grade status would correlate highly with chronological age and could, therefore, be dispensed with if age were included. Age may be a crude indication of amount of experience and physical development, but there is much variability in height and weight within each age group. Classification by weight alone does not meet the criteria for fair competition because: first, it is not known how much of the weight is fat or bone, and how much is muscle; secondly, there is a wide variation in maturity at a given weight; thirdly, the temporary modification of weight by training



down is sure to be resorted to. We cannot advocate for a growing boy or girl any system of classification which puts a premium upon holding the weight static or even reducing it below normal. Height is an important factor, and more so in some events than in others because the mechanical advantage required in the several events is different.

Hence, from every *practical* point of view, it appears that height, age, and weight should be used in some combination as the basic factors in a classification device. Other factors related to performance in individual athletic events will naturally play their part in determining within a class the individual differences in achievement. The final adequacy of these three factors for classification purposes is, of course, directly proportional to their amount of influence on performance in specific activities, influence over which the performer has no control. Such influence is obvious when one considers the maximum distances possible by six year old boys and eighteen year old boys in the standing broad jump.

The following classification chart<sup>1</sup> is basic to the achievement scales found in this book. It was developed in the Oakland Public Schools as an adaptation of the California four-point classification scheme and the classification chart used in connection with the California decathlon charts, both of which were an outgrowth of Reilly's plan of rational athletics.<sup>2</sup> The authors have established the validity of the classification scheme through a research in which was found a correlation of .983 between the plan shown here and another plan set up scientifically. The scientific classification plan was based on the relative contributions which the factors age, height, and weight make to performance in a number of achievement tests classified under four fundamental play elements.

The use of the chart for classifying pupils is illustrated by the following example:

		<i>Exponent</i>
Height—57 Inches		6
Age—13 years and 2 months		7
Weight—102 pounds		9
Sum of Exponents		22
Pupil is in Class D		

<sup>1</sup> This classification chart is identical with the one appearing in *Physical Education for Elementary Schools*, by Neilson and Van Hagen, p. 16.

<sup>2</sup> Frederick J. Reilly, *New Rational Athletics for Boys and Girls*. New York: D. C. Heath and Company, 1917.

Classification Chart for Boys and Girls

<i>Exponent</i>	<i>Height in Inches</i>	<i>Age in Years and Months</i>	<i>Weight in Pounds</i>	<i>Sum of Exponents</i>	<i>Class</i>
1	50 to 51	10 to 10-5	60 to 65	9 and below	A
2	52 to 53	10-6 to 10-11	66 to 70	10 to 14	B
3		11 to 11-5	71 to 75	15 to 19	C
4	54 to 55	11-6 to 11-11	76 to 80	20 to 24	D
5		12 to 12-5	81 to 85	25 to 29	E
6	56 to 57	12-6 to 12-11	86 to 90	30 to 34	F
7		13 to 13-5	91 to 95	35 to 38	G
8	58 to 59	13-6 to 13-11	96 to 100	39 and above	H
9		14 to 14-5	101 to 105		
10	60 to 61	14-6 to 14-11	106 to 110		
11		15 to 15-5	111 to 115		
12	62 to 63	15-6 to 15-11	116 to 120		
13		16 to 16-5	121 to 125		
14	64 to 65	16-6 to 16-11	126 to 130		
15	66 to 67	17 to 17-5	131 to 133		
16	68	17-6 to 17-11	134 to 136		
17	69 and over	18 and over	137 and over		

It will be noted that the teacher must know three things before a pupil can be classified by means of the classification chart, i.e., the pupil's height, age, and weight. Height taken to the nearest inch, and weight taken to the nearest pound are easily obtained. The teacher cannot always rely upon a pupil's statement concerning his age in years and months, and must, therefore, compute this item from the pupil's date of birth, which is recorded in the state school register. To compute, without error, the age in years and months for a large number of pupils is, for most teachers, a difficult and time consuming task. To increase accuracy and save time, an age chart should be constructed.

**HOW TO CONSTRUCT AN AGE CHART**

The classification chart calls for a pupil's age computed to within thirty-one days. This allows the teacher to construct an age chart good only for the month in which she wishes to classify her pupils. If an age chart were needed for the month of April, 1934, the procedure used in its construction would be as follows:

*Step One.* Make a frame for the chart, writing months at the top and years at the left covering age range of pupils to be classified.  
**Example:**

Year	1	2	3	4	5	6	7	8	9	10	11	12
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1915												
1916												
1917												
1918												
1919												
1920												
1921												
1922												
1923												
1924												

*Step Two.* If a pupil were born in April, 1915, then in April, 1934, he would be 19 years and 0 months old (19-0). This is the starting point for writing in the ages. If a pupil were born in April, 1916, then in April, 1934, he would be 18 years and 0 months old (18-0). All of the numbers can now be written in the April column.

Example:

Year	1	2	3	4	5	6	7	8	9	10	11	12
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1915				19-0								
1916				18-0								
1917				17-0								
1918				16-0								
1919				15-0								
1920				14-0								
1921				13-0								
1922				12-0								
1923				11-0							10-5	10-4
1924	10-3	10-2	10-1	10-0	9-11	9-10	9-9	9-8	9-7	9-6	9-5	9-4

*Step Three.* By the chart it will be seen that a pupil born in April, 1924, will be 10 years and 0 months old (10-0) in April, 1934. A pupil born in May, 1924, would be one month younger than if he were born in April, and, therefore, 9-11 can be written in the May column opposite the year 1924, 9-10 in the June column, etc., across to 9-4 in the December column. Next, 10-1 should be written in the March column, 10-2 in the February column, 10-3 in the January column, 10-4 in the December column, 10-5 in the November column, continuing always to the left adding one month each time until the chart is completed. Example of completed chart follows on page 9.

In a similar manner an age chart may be constructed for any month of any year. It can be used only during the month for which it is constructed. After the chart is finished, the ages of any number of pupils can be quickly found from their dates of birth. Thus, using the above age chart to classify pupils during the month of April, 1934, a pupil born in July, 1918, would be 15 years and 9 months old (15-9), a pupil born in November, 1922, would be 11 years and 5 months old (11-5), etc.

Chart for Computing Ages During April, 1934

Year	1	2	3	4	5	6	7	8	9	10	11	12
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1915	19-3	19-2	19-1	19-0	18-11	18-10	18-9	18-8	18-7	18-6	18-5	18-4
1916	18-3	18-2	18-1	18-0	17-11	17-10	17-9	17-8	17-7	17-6	17-5	17-4
1917	17-3	17-2	17-1	17-0	16-11	16-10	16-9	16-8	16-7	16-6	16-5	16-4
1918	16-3	16-2	16-1	16-0	15-11	15-10	15-9	15-8	15-7	15-6	15-5	15-4
1919	15-3	15-2	15-1	15-0	14-11	14-10	14-9	14-8	14-7	14-6	14-5	14-4
1920	14-3	14-2	14-1	14-0	13-11	13-10	13-9	13-8	13-7	13-6	13-5	13-4
1921	13-3	13-2	13-1	13-0	12-11	12-10	12-9	12-8	12-7	12-6	12-5	12-4
1922	12-3	12-2	12-1	12-0	11-11	11-10	11-9	11-8	11-7	11-6	11-5	11-4
1923	11-3	11-2	11-1	11-0	10-11	10-10	10-9	10-8	10-7	10-6	10-5	10-4
1924	10-3	10-2	10-1	10-0	9-11	9-10	9-9	9-8	9-7	9-6	9-5	9-4

With the height of the pupil taken to the nearest inch, the weight taken to the nearest pound, and the age found to the nearest month by means of an age chart constructed for the month, the teacher is now in a position to classify the pupil by means of the classification chart found on page 6.

## CHAPTER II

# HOW TO GIVE THE TESTS

### GENERAL INSTRUCTIONS

1. In addition to outdoor and indoor play areas, the facilities and equipment needed to conduct all the tests are as follows: Tape measure 50 or 100 feet long; a one-yard ruler; a calibrated stick 1" x 1" x 8'; a stop-watch reading to tenths of a second; a cord 15 feet long; wool yarn; chalk; cloth or sponge for cleaning surface; painted target; four Indian clubs or short posts of wood; two high jump standards; a high jump pit; cross bars 1" x 1" x 14'; two standards 10 or more feet high; a broad jump pit; a soccer goal 24' wide by 8' high; an adjustable horizontal bar; two small potatoes or blocks of wood; three markers which can be numbered; one basketball backstop and goal 10 feet from ground; four baseball bases; two in-seam basketballs; three 12-inch out-seam playground baseballs; three soccer balls; and a special ball constructed for the ball put event.
2. Have all facilities required for a test ready in advance of the testing period.
3. So far as possible, all tests should be conducted out-of-doors, but when tests can be conducted better indoors this should be done.
4. As a general rule, running and jumping tests should be conducted on dirt surfaces.
5. Avoid loose ground as the testing surface. Loose sand on a hard surface impedes running, jumping, starting, and stopping, and is a common cause of accidents.
6. When tested, pupils in grades seven, eight, and nine should wear gymnasium suits and shoes. Pupils in grades five and six seldom have such equipment and should, therefore, take the tests in their street shoes and usual clothing, but with coats and sweaters removed. Spiked shoes shall not be used.
7. In most cases the teacher must use pupil assistants in order to carry out the testing with a minimum loss of time. Pupils frequently make mistakes. The teacher must assume the most important duties and should check constantly on all services rendered by student assistants.
8. The teacher should handle the stop-watch for time records, should read the tape measure for distance records, and, as a general

rule, should do all the recording. When a responsible student is assigned to recording, the student should stand near the teacher so his work can be checked.

9. The tester in charge should enforce all rules and regulations strictly, otherwise inaccuracies will result and some pupils will find ways of "beating the game."
10. All pupils should have an opportunity to practice the event a few times before taking the test. Instruction in how the test will be given can best be imparted to pupils in groups.
11. The teacher should not retain large groups of pupils and request them to stand around while others are being tested. Only those pupils who will be tested during the period should be held. Others should be engaged in an assigned program of activity.
12. In all events, and especially in throws for accuracy and distance, pupils should have an opportunity to warm up just before taking the test. Special ways of doing this should be planned by the teacher.
13. When a contestant in his trial fails to comply with any rule or procedure regulating the event, he should be required to repeat the trial. Each pupil must have three trials correctly performed in each event unless stated otherwise.
14. The problem of fatigue during testing must be carefully considered. In events such as the basketball throw for distance and the jump and reach, the pupil can complete three or more trials consecutively without fatigue influencing his score to any noticeable degree. In other events, such as the running broad jump and run and catch, the pupil should have five, ten, or fifteen minutes rest between trials. Pupils should not be tested during or immediately after illness, meals, or a period of vigorous activity. The teacher must use every effort to prevent fatigue from influencing the pupil's performance.
15. All balls, when returned to the performer should be thrown or rolled carefully. Pupils standing about waiting to be tested are not continually on the alert, and may easily be injured by carelessly thrown balls.
16. In running tests, where yarn is held by pupils at the finish line, one pupil should let go at the instant the yarn is breasted by the runner so the yarn will not be broken. Testing a large number of pupils makes this procedure necessary. The yarn should be held breast high. In all running tests pupils should be told by the tester not to slow down as the finish line is approached, but to cross it at full speed, slowing down gradually after it has been crossed.

17. The shortest distance from a point to an arc is always on a line from the point to the center of the circle of which the arc is a part. This information is essential when measuring distance in playground baseball throw for distance, and other similar events.
18. Use a carefully calibrated stick 1" x 1" x 8' for measuring distances in the short jumps. It will save time.
19. A careful check must be made to see that the record made is credited to the pupil who performed.
20. All time records should be recorded in *tenths* of a second and not *fifths* of a second. Watches which give time to the nearest tenth of a second can be purchased. Less discrimination between performances will naturally result where watches giving time to the nearest fifth of a second are used.
21. To avoid confusion, in recording mixed numbers the dash may be used rather than the decimal. To illustrate: Sixteen feet and two inches should be written 16-2; six and three tenths seconds should be written 6-3; five feet four and one-half inches should be written 5-4½. Write all numbers so they can be easily read.
22. Do not test pupils who should be excused because of some serious disability.
23. A record of the pupil's achievement over a period of time is highly desirable because it indicates to the teacher and pupil the rate of acquisition of skills. A 4" x 6" record card is convenient for recording performances at the time of testing and is also suitable for filing as a permanent record card. Ordinarily, transferring records from one form or sheet to another is an extremely laborious and time-consuming arrangement. The use of one form will lighten the teacher's clerical duties. The following individual record card is shown and may be used in a three-year junior high school. It provides for five events, and contains all the necessary data for six testings in each event. Should five or ten additional events be given, the reverse side of the card may be used. Each school may design its own permanent or temporary record card to meet existing conditions. Some teachers will prefer to use a temporary individual record card or a class record sheet. Illustrations of these appear on pages 14 and 15.
24. To avoid confusion and increase accuracy, use differently colored record cards for boys and girls.
25. At the top of each record card write the full name of the pupil, school, and city. This will assist in avoiding errors when recording pupil performances.
26. Fewer errors will be made if the pupil's date of birth is written in the form, Mar. 6, 1921, rather than 3/6/21.



Sample Individual Record Card (Permanent)

<b>John Williams</b>		<b>Burbank Junior High</b>						<b>Berkeley</b>						
Name of Pupil		Name of School						City						
<b>Mar. 6, 1921</b> Date of Birth	Grade	L-7		H-7		L-8		H-8		L-9		H-9		
	Record-Exp.	R	Exp.	R	Exp.	R	Exp.	R	Exp.	R	Exp.	R	Exp.	
	Height		58		8									
	Age		13-1		7									
	Weight		103		9									
	Sum of Exp.	S =		S = 24		S =		S =		S =		S =		
	Class	D												
Date of Test		April, 1934												
No.	Events	Records & Scores	R	Score	R	Score	R	Score	R	Score	R	Score	R	Score
15	Run—50 Yards				7-6	55								
9	Playground Baseball Throw for Distance				134	71								
26	Standing Broad Jump				5-10	49								
22	Soccer Kick for Distance				71-5	56								
11	Pull up				6- $\frac{3}{4}$	59								
	Total Score		T =		290		T =			T =			T =	
	Average Score		Av. =		58.0		Av. =			Av. =			Av. =	

## Sample Individual Record Card (Temporary)

John Williams			Burbank Junior High			
Name of Pupil			School			
Record-Exp.	R	Exp.	Date of Birth <u>March 6, 1921</u>			
Height	58	8	Grade of Pupil <u>H-7</u>			
Age	13-1	7	Date of Test <u>April, 1934</u>			
Weight	103	9				
Sum of Exp.	S = 24					
Class	D					
No.	Name of Event	Trials			Best Record	Score
		1	2	3		
2	Base Running	9-7	9-7	9-8	9-7	73
3	Basketball Throw for Distance	51-0	52-5	55-5	55-5	52
8	Playground Baseball Throw for Accuracy	68	72	60	72	63
9	Playground Baseball Throw for Distance	117-5	110-0	112-0	117-5	55
10	Potato Race	25-7	25-4	24-9	24-9	75
11	Pull Up	3¼	4	4	4	42
13	Run and Catch	19-2	20-0	20-2	19-2	67
23	Soccer Kick for Accuracy	69	72	68	72	62
32	Standing Triple Broad Jump	17-6	17-4	18-1	18-1	57
33	Standing Whole Hammon	34-2	35-1	33-8	35-1	55
		Sum of Scores				601
		Average Score				60.1

Sample Class Record Sheet

Class Record Sheet

Name of School Burbank Junior High City Berkeley

No. of Event 21 Name of Event Soccer Dribble

Month in Which Test is Given April Year 1934

Name of Pupil	Grade	Date of Birth	Height	Age	Weight	Class	Trials			Best Record	Score
							1	2	3		
John Williams	7B	Mar. 6, 1921	58	13-1	103	24 D	21-7	20-3	22-2	20-3	65
Donald Neilson	7B	May 8, 1921	57	12-11	99	20 D	26-7	26-6	24-7	24-7	49
Glenn Ralph	7B	Dec. 12, 1920	56	13-4	90	19 C	25-5	26-4	28-9	25-5	46
Cleon Christensen	7B	Jan. 19, 1921	59	13-3	105	24 D	24-7	24-5	24-1	24-1	51

27. The grade may be written L-7, H-7; or 7A, 7B; or Semester I, Semester II, depending upon the terminology used by the school.
28. Height should be recorded to the nearest inch. Fifty-eight and one-fourth inches should be recorded as 58; fifty-eight and three-fourths should be recorded as 59; fifty-eight and one-half should be recorded as 58. Height should be taken in stocking feet, i.e. without street or gymnasium shoes. Use a stadiometer wherever possible. If no stadiometer is available, place the end of a book vertically against the wall and then lower it until it rests on the head of the pupil. A scale in inches should be fastened to the wall so the height can be read directly.
29. The age in years and months should be computed by using the pupil's date of birth and the age chart constructed for the month in which the test is given.
30. Weight should be recorded to the nearest pound. In the elementary school, take weight with clothes and subtract three pounds for boys and two pounds for girls (weight should be taken with street shoes, heavy coats, and heavy sweaters removed). In the junior high school, take weight without clothes, or take weight in gymnasium suits and subtract one pound for boys or girls.
31. Height, age, and weight records must be taken during the month in which the activity tests are given. The achievement scales cannot be applied with accuracy if this rule is not observed.
32. In assigning numbers to events to be used in a pentathlon or decathlon test, always assign the same number by which the test is known in this book. This will avoid considerable confusion.
33. Follow closely the description and testing procedure indicated for each test.

## DESCRIPTIONS AND TESTING PROCEDURES IN EVENTS

### EVENT No. 1—BALL PUT

#### Description

This event has become popular in a number of western states through its use in the Junior Pentathlon. The ball was designed by the executive committee of the Junior Pentathlon organization for use in the 1933 competition, and resembles a large indoor baseball except for its weight. The ball contains an interior sack filled with "B-B" lead shot to the weight of four pounds, wrapped with kapoc (or similar substance) and string, to size. The outer covering should be of horsehide leather or heavy canvas, tightly laced. The circumference of the ball is 17 inches and its total weight 5 pounds. The ball is manufactured by sporting goods houses but where it is not possible to obtain the regulation ball, it is suggested that a cover of proper dimensions be filled to weight with material at hand.

It is put from a seven-foot circle by means of an arm-push from the shoulder. In making the put, the contestant is allowed to skip or hop across the ring, but must stay within the circle until the ball lands. He is also allowed to turn or reverse at the final push or thrust of the arm.

It has been found advisable to observe the following rules:

1. The ball must be put from the shoulder with one hand only, and must never be brought behind the shoulder.
2. A fair put shall be one in which no part of the person of the contestant touches the top of the circle, or ground outside the circle.
3. The measurement of each put shall be taken at the circle from the nearest mark made by the ball to the inside of the circumference of the circle on a line from such mark to the center of the circle.
4. Foul puts and letting go the ball in making an attempt shall be counted as trial puts without result. It shall also be foul if the contestant steps on the circle, or leaves the circle before his put has been marked.
5. The use of a harness for the hand composed of a leather strap around the wrist and small fingers from the wrist across the palm of the hand around each finger shall not be permitted.
6. No device of any kind which can be used as a support in aiding to put the ball shall be allowed.

### Testing Procedure

- a. With slaked lime, mark out a seven-foot circle.
- b. Assign a student to judge at the circle and another to set a marker for the pupil's best put. Several sharp-pointed sticks serve admirably for this purpose, one for each contestant.
- c. Allow at least three puts to each contestant for warming up purposes.
- d. Each contestant shall be allowed three trial puts.
- e. The best of these shall be measured to the nearest inch, and shall constitute the individual's record.
- f. Measurements shall be taken from the point where the ball touches the ground (nearest the putting circle) to the inside edge of the seven-foot circle with the tape held at the center of the circle. The tape should be read at the circle rather than at the point where the ball touched the ground.

## EVENT No. 2—BASE RUNNING

### Description

Use a playground baseball diamond with 45 feet between bases. The diamond may be constructed as follows: Drive a peg at the point wanted for home base; 63 feet  $7\frac{1}{2}$  inches away drive another peg, thus locating second base; hold one end of a tape measure 45 feet long on

second base and with the other end describe one short arc near first base and another near third base; describe short arcs at first and third bases with one end of 45-foot tape measure held at home base. The point of intersection of the arcs at first and third will locate these bases. Place bases one foot square at each of the four points located so that the bases lie within the baseball diamond.

The pupil stands facing first base, and with the rear foot on home base. On signal, pupil runs around the bases, touching first, second, third, and home base in the order named. Failure to touch any of the bases invalidates the record.

### Testing Procedure

- a. Station a pupil at first, one at second, and one at third base to see that runner touches each base. Have the pupils stand outside the diamond at least five feet from the base so they will not interfere with the runner.
- b. The teacher stands at home base with stop-watch in hand.
- c. One pupil runs at a time.
- d. The pupil starts his run from a standing position, and with his rear foot touching home base.
- e. The starting signal should be: "Get ready," "Go."
- f. The watch is started on the word "Go" and stopped at the instant the runner touches home base at the end of his run.
- g. Time shall be taken to the nearest tenth of a second.
- h. The time used to complete the run is the individual's record.

## EVENT No. 3—BASKETBALL THROW FOR DISTANCE

### Description

The contestant stands within a circle 6 feet in diameter. When throwing, he must not touch or step over the circle line with any part of the body until the ball has struck the ground. The natural side arm or overhand throw shall be used. Use an official inseam basketball fully inflated.

### Testing Procedure

- a. Make a circle 6 feet in diameter.
- b. Run a straight line from the center of the circle to a point 100 feet distant. This line serves as a guide to the thrower.
- c. Have two basketballs available so one can be returned while another is being thrown.
- d. Assign a pupil to the circle.
- e. Assign three pupils to place markers at the three points where the ball lands. Assign two pupils to handle tape measure, a third,

to see that thrower does not step on or over the circle when throwing, and two other pupils to return balls.

- f. Each thrower should complete three trials before another pupil is assigned to the circle.
- g. Have assistants place markers (numbered one, two, and three) at the points where the ball, after being thrown, first touches the ground.
- h. In a straight line with the center of the circle, measure the distance from each of the three markers to the inside edge of the circle.
- i. Record the distance to the nearest one-half foot. (67 feet 4 inches would be recorded  $67\frac{1}{2}$ ; 67 feet 2 inches would be recorded 67-0.)
- j. Record all three trials; the best of the three trials is the pupil's record.

#### EVENT No. 4—BASKETBALL THROW FOR GOAL

##### Description

An official, inseam, fully-inflated basketball is used. The basket shall be regulation size and 10 feet from the floor. Extend a line from the center of the backboard to the floor. From this point on the floor, and with a radius of 15 feet, draw a semicircle. The first throw is taken from a point directly in front of the backboard, but outside the semicircle. Each of the remaining throws is taken from the point at which the ball is recovered after the preceding throw. Contestant should try to recover the ball before it hits the floor or ground. If the ball rolls out of the court or beyond the semicircle, the next throw is taken from any point on the semicircle. After retrieving a ball, the contestant may take one step while making the next throw. Any style of throwing may be used.

##### Testing Procedure

- a. Assign a pupil to a position near, but back of, the semicircle. He should be directly in front of the backboard.
- b. The starting signal should be: "Get ready," "Go."
- c. At the word "Go" start the stop-watch.
- d. At the end of two minutes say "Stop."
- e. The number of baskets made in the two minutes is the pupil's record.

#### EVENT No. 5—BASKETBALL THROW FOR GOAL (Special Event)

##### Description

An official, inseam, fully-inflated basketball is used. The basket shall be regulation size and 10 feet from the floor or ground. Extend a line from the center of the backboard to the floor or ground. From

this point on the floor or ground and with radii of 8 and 10 feet draw semicircles. The initial throw for goal shall be made from the free throw line, that is, 15 feet from the backboard. Each of the remaining throws shall be made from a point back of the 8-foot semicircle or 10-foot semicircle according to the class of the contestant. Classes A, B, C, and D use the 8-foot semicircle while Classes E, F, G, and H use the 10-foot semicircle. All attempts after the initial try for goal shall be made with both feet back of the semicircle. This event requires that each contestant score as many baskets as possible within a two-minute period starting when the free throw leaves the boy's hands. When progress (foot movement) is required, the ball must be dribbled at least once, until the thrower steps outside of his throwing line.

Should the ball roll or bounce beyond the throwing circle, a contestant may either toss for goal from the point where he picks up the ball or proceed to the throwing circle by the usual dribble. No progress will be allowed while the ball is in the possession of the contestant except by the usual dribble. Progress without the dribble will constitute a foul and the goal, if made on that throw, shall not count. At the close of the two-minute period, a goal shall be scored only if the ball has left the contestant's hands before the word "Stop" is given.

Retrials will be allowed only when the ball strikes a person other than the contestant, or bounces into an inaccessible place such as a balcony, or comes to rest in the supports of the basket.

### Testing Procedure

- a. Assign a pupil to a position back of the free throw line.
- b. The starting signal should be: "Get ready," "Go."
- c. After the word "Go" start the stop-watch when the ball leaves the contestant's hands.
- d. At the end of two minutes say "Stop."
- e. The number of baskets (free of fouls) in two minutes is the pupil's record.

## EVENT No. 6—HOBBLE RACE

### Description

The pupil stands on one foot, raises the other foot backward, grasps the instep of the raised foot with both hands and holds it against his buttock. Retaining his grasp on the up-raised foot he hops toward the finish line. Releasing either hand from the up-raised foot or falling over disqualifies the runner. The distance hopped is 25 yards.



**Testing Procedure**

- a. With slacked lime, mark starting and finish lines 75 feet apart.
- b. Assign a student as official starter.
- c. The teacher is stationed at finish line with stop-watch in hand.
- d. Assign two students to hold wool yarn taut and breast high over the finish line. One student should release the yarn when breasted to prevent its breaking.
- e. One pupil hops at a time.
- f. As soon as the pupil is in position back of the starting line with his grasp on up-raised foot, the starter should say: "Get ready," "Go." At the word "Go" the pupil begins hopping, the starter's up-raised arm is lowered quickly, and the timer starts the stop-watch. The timer stops the watch when runner breasts the yarn held over finish line.
- g. Time shall be taken to the nearest tenth of a second.
- h. The time needed to complete the race is the individual's record.

**EVENT No. 7—JUMP AND REACH****Description**

The pupil stands facing the wall, feet together, toes touching wall, and toes and heels touching the floor. With both hands held together he reaches as high as possible (heels kept on floor) and makes a mark with a piece of chalk. Contestant then stands with side to wall. While swinging both arms vigorously a jump is made. At the highest point of the jump a second mark is made on the wall with the chalk held in one hand. The distance between the two marks is the individual's record.

**Testing Procedure**

- a. Select a suitable inside wall to be used for test.
- b. Have on hand several pieces of chalk, each piece being approximately one inch in length.
- c. Test one pupil at a time.
- d. Record the distance between the marks to the nearest one-half of an inch.
- e. Use a damp cloth to remove chalk marks after each pupil has been tested.
- f. Give each pupil three trials in succession and record each trial.
- g. The best of the three trials is the pupil's record.

## EVENT No. 8—PLAYGROUND BASEBALL THROW FOR ACCURACY

### Description

On the wall of a handball court, or on an outside wall of the school building, make five concentric circles one foot, two feet, three feet, four feet, and five feet in diameter. The center of all circles is three and one-half feet from the ground. The circle lines should not be over one inch in width. In determining the diameter of each circle, include the width of the line. The circumference of the outside circle is one foot from the ground. To conserve playground baseballs, a padded target may be arranged. A throwing line three feet long is established 35 feet from the front of the target. The pupil stands on or back of the throwing line and throws the ball at the target. One foot must be in contact with or back of the throwing line at the time the ball is released. The free overhand throw, as used in hard baseball, shall be used. Each contestant has ten throws. Counting from the center outward, the circles score 10-8-6-4-2. Write each number, except 10, on the target four times and in the appropriate place, so scoring will be easy. Throws going outside of the largest circle score nothing. Throws hitting on the line between two zones score for the inside zone. The total number of points made by the pupil in ten throws is his record.

### Testing Procedure

- a. Arrange the target according to specifications.
- b. Mark a throwing line 35 feet from the target.
- c. To conserve time use three 12" outseam playground baseballs.
- d. Assign a student to see that contestant has one foot in contact with or back of the throwing line when ball is released.
- e. Assign two students to return balls.
- f. Test one pupil at a time.
- g. The teacher should stand about 15 feet from the target and to the side.
- h. The teacher writes down the score made on each throw, adds the ten scores, and records the total as the pupil's record.
- i. Repeat the test and record both trials for each pupil.
- j. The best of the two trials is the pupil's record.

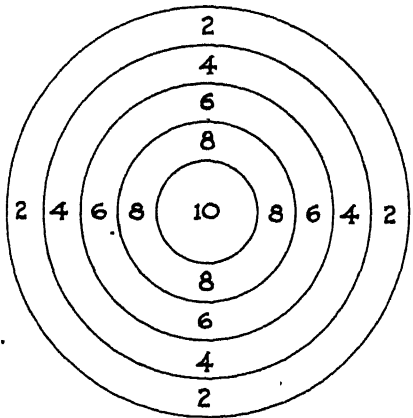


Diagram of Target for Playground Baseball Throw for Accuracy

**EVENT No. 9—PLAYGROUND BASEBALL THROW FOR DISTANCE****Description**

The contestant stands within a circle 6 feet in diameter, and throws a 12-inch outseam, playground baseball as far as possible. When throwing, he must not touch or step over the circle line with any part of the body until the ball has struck the ground. The free overhand or side arm throw as used in hard baseball shall be used.

**Testing Procedure**

- a. Make a circle 6 feet in diameter.
- b. Draw a straight line from the circumference of the circle to a point 200 feet distant. Parallel to this line, and 15 feet away draw on each side of it another line 200 feet long. This 30' x 200' space is called the landing area. All balls thrown must land within this space if the distances are to be measured. Using as a center the point where the first line intersects the circumference of the circle, draw four arcs to intersect the three lines. These arcs are to have radii of 50 feet, 100 feet, 150 feet, and 200 feet.
- c. Have three 12-inch outseam playground baseballs available for throwing.
- d. Assign one pupil to see that the thrower does not touch or step over the circle line.
- e. Assign three pupils to place markers at points where ball lands. Assign two pupils to handle tape measure and two others to return balls.
- f. Each thrower should complete three trials before another pupil is assigned to the circle.
- g. Have assistants place markers (numbered one, two, and three) at the points where the ball, after being thrown, first touches the ground.
- h. For each throw, measure the shortest distance from the marker to the nearest arc and compute the distance from the marker to the point on the circumference of the throwing circle.
- i. A ball thrown outside of the landing area does not count, and another trial is permitted.
- j. Record the distance to the nearest one-half foot. This means to the nearest 6 inches. (Example records—106; 106½; 107; 107½; etc.)
- k. Record the distance for each trial.
- l. The best of the three trials is the pupil's record.

**EVENT No. 10—POTATO RACE****Description**

Two small potatoes or blocks of wood are placed 34 feet and 42 feet, respectively, from a starting point. Blocks or potatoes are placed in circular areas one foot in diameter marked on the ground. Circular areas may be constructed of heavy cardboard and pinned to the ground. Contestant starts from behind the starting line, brings the blocks in successively, places them in a circular area one foot in diameter with the circumference tangent to, but back of, the starting line, returns the blocks to their original positions and recrosses the starting line. This process requires two round trips from the starting line to each of the two circular areas. Pupil runs from starting line to nearest circle; picks up block; returns to starting line; places block in circle; runs to farther circle; picks up block; returns to starting line; places block in circle; picks up other block; runs to nearest circle; places block in circle; returns to starting line; picks up remaining block; runs to farther circle; places block in circle; runs back and crosses starting line. Failure to place blocks in the circular areas invalidates the record. In all cases, blocks placed in the circles must not touch the circumference. The time taken to complete the event is scored.

**Testing Procedure**

- a. Using slaked lime, make a starting line and three circles one foot in diameter. The one circle is tangent to and back of the starting line; the center of one is 34 feet from the starting line; and the center of the other circle is 42 feet from the starting line. All three centers of the circles are on a straight line perpendicular to the starting line.
- b. Place the blocks or potatoes in the circles.
- c. Assign three pupils to watch for placement accuracy at the circles.
- d. The teacher stands at starting line with stop watch in hand.
- e. One pupil runs at a time.
- f. Pupil stands with both feet back of starting line.
- g. Starting signal should be: "Get ready," "Go."
- h. Time shall be taken to the nearest tenth of a second.
- i. The time elapsing from the word "Go" to the instant the runner crosses the starting line at the end of the race is the pupil's record.

**EVENT No. 11—PULL-UP****Description**

The pupil grasps a horizontal bar with an overhand grasp, i.e. back of hands toward face, thumbs under bar, and hands shoulder

width apart. The feet must clear the ground when body is fully extended. Each contestant hangs from the bar with arms and legs straight, feet together. He must pull himself up so his chin is even with or over the bar, and must lower himself after each pull-up until his arms are thoroughly straight. Only a pull-up without snap, swing, or kick, shall score.

### Testing Procedure

- a. Adjust the horizontal bar so all pupils taking the test can hang free without touching the floor.
- b. Test one pupil at a time.
- c. Be sure arms are fully extended when beginning the test and after each successful pull-up.
- d. A pull-up is not complete unless the chin is even with or just above the bar.
- e. The teacher should observe the pupil while he is doing the test and should record the number of pull-ups made.
- f. Score to the nearest one-fourth pull-up. One-fourth, two-fourths, and three-fourths of a pull-up can be estimated by observing the angle of arms or the proportion of the distance the body is raised.

## EVENT No. 12—PUSH-UP

### Description

Stand at attention, then squat, bending the knees and turning them out at an angle of ninety degrees; place the hands on the floor, shoulder width apart, fingers forward. Jump the feet to the rear so the weight rests on the hands and the toes; arms straight; feet together; neck, back and knees in a straight line. Avoid the "swayback" position or the hips too high. Bend the arms until the chest (not the chin, abdomen or knees) nearly touches the floor. This is the dip. Now straighten the arms. This is the push-up. Repeat as many times as possible.

### Testing Procedure

- a. Select a clean, dry, level place where the test can be given.
- b. The teacher should observe the pupil for form while doing the test.  
Insist on correct form.
- c. Test one pupil at a time.
- d. Score to the nearest  $\frac{1}{4}$  push-up. Score one-fourth for one-half dip; score one-half for a full dip; score three-fourths for a full dip; plus one-half push-up; and score one for a full dip plus a full push-up.

## CORRECT AND INCORRECT POSITIONS



Incorrect



Correct

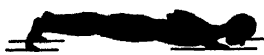


Incorrect

## ILLUSTRATIONS OF PUSH-UP POSITIONS FOR SCORING



Starting Position

 $\frac{1}{2}$  Dip (Score= $\frac{1}{2}$  point)Full Dip (Score= $\frac{1}{2}$  point) $\frac{1}{2}$  Push-up (Score= $\frac{1}{2}$  point)

Full Push-up (Score=1 point)

## EVENT No. 13—RUN AND CATCH

**Description**

At a distance of 30 feet from a starting line, and parallel to it, stretch a cord tightly 10 feet from the ground. The cord should be at least 10 feet long. At signal, the pupil runs from the starting line to a point just past the cord, tosses (toward the starting line) a regulation soccer ball (fully inflated) over the cord, catches it, and runs back to touch the starting line. Three such trips are made, finishing at the starting line. In case of failure to catch the ball, it must be secured, tossed over the cord (either direction), and caught before running is continued. The starting line and the cord should both be well away from any obstruction. The total distance run is approximately 60 yards.

### Testing Procedure

- a. Stretch the cord 10 feet above the ground.
- b. Thirty feet away mark a starting line with slacked lime.
- c. Assign a pupil to watch at the cord to make sure ball is thrown over the cord.
- d. Assign a pupil to record time made.
- e. Teacher stands at starting line with stop-watch in hand.
- f. One pupil runs at a time.
- g. Pupil stands erect and back of the starting line with soccer ball in his arm.
- h. Starting signal given by teacher should be: "Get ready," "Go."
- i. On the first and second returns the starting line must be touched with the ball. On the last return the pupil runs across the starting line.
- j. The time elapsing from the word "Go" until the pupil crosses the starting line on the third return is the pupil's record.
- k. Time shall be taken to the nearest tenth of a second.
- l. Repeat the entire test and record both trials for each pupil. The best trial is the pupil's record.

EVENT No. 14—RUN—40 YARDS

EVENT No. 15—RUN—50 YARDS

EVENT No. 16—RUN—60 YARDS

EVENT No. 17—RUN—75 YARDS

### Description

The pupil stands behind the starting line. In the crouch start, the left or right toe is placed about 6 inches back of the line; the knee is bent; the back knee rests on the ground beside the instep of the forward foot; the hands are on or just behind the starting line; arms straight, shoulder width apart; and the muscles are relaxed. When the starter says: "On your mark!" pupil takes the position described above. When he says, "Get set!" the rear leg is partly straightened, the knee is raised from the ground, the weight is put well forward on the hands, and the muscles are tense. On the word "Go!" push off with the hands and rear foot. Do not straighten the body too quickly. Remain crouching for the first few steps, and do not assume an upright position until after the fifth or sixth stride. Take short strides at first, and lengthen them gradually. Run in a straight line down the course. Do not slow down as the finish line is approached, but cross it at full speed, slowing down gradually after it has been crossed. Never look backward while running.

**Testing Procedure**

- a. Establish a starting line and a finish line exactly 40, 50, 60, or 75 yards apart and parallel.
- b. Assign a pupil as official starter.
- c. Assign two pupils to hold the wool yarn breast high over the finish line.
- d. Assign a pupil as recorder.
- e. Assign a pupil to his position back of the starting line. One pupil runs at a time.
- f. Teacher stands at finish line with stop-watch in hand.
- g. The timer (teacher) raises his arm as a signal to the starter that he is ready; the starter raises his arm and says, "On your mark," "Get set," "Go." With the word "Go" starter brings his arm down quickly, the pupil starts his run, and the timer starts the watch. When the pupil breasts the yarn over the finish line the timer stops the watch.
- h. The time is given aloud to the recorder.
- i. Time shall be taken to the nearest tenth of a second.

**EVENT No. 18—RUNNING BROAD HOP****Description**

The pupil runs to the take-off line, hops from either the right or left foot and lands on the same foot. He must keep his raised foot off the ground and avoid touching the ground with his hands or body until after he has gained control of his balance on one leg. If he fails to perform the event properly, the record does not count and he must try again.

**Testing Procedure**

- a. Mark a take-off line 3 feet long.
- b. Assign two pupils to assist with the measuring tape.
- c. Assign one pupil to locate the pupil's toe mark when he begins his hop.
- d. Have one pupil hop at a time.
- e. The distance hopped is measured from the nearest part of the heel mark made at the completion of the hop to the toe mark made at the beginning of the hop.
- f. Measure the distance to the nearest inch and record in feet and inches.
- g. Each pupil has three trials.
- h. The best trial is the pupil's record.



**EVENT No. 19—RUNNING BROAD JUMP****Description**

Facilities for the broad jump should consist of a landing pit 6 feet wide, 18 feet long, and 12 inches to 18 inches deep, filled with coarse damp sand, edges of pit beveled; a take-off line placed 5 feet from the nearest edge of the pit; and a smooth level runway 6' x 40'. Pupil runs toward pit, tries to take off at the take-off line, lands in the pit, and falls to the side or forward. There is no limit to the distance that may be run before making the jump. Extremely long runs are fatiguing. The distance jumped is measured from the imprint of the toe at the take-off line to the nearest point at which any part of the body touched the sand.

**Testing Procedure**

- a. Prepare carefully the broad jump pit and runway.
- b. Mark take-off line with slacked lime.
- c. Assign a pupil to watch at take-off line for toe imprint of jumper.
- d. Assign two pupils to assist with the measuring tape.
- e. Assign one pupil to keep sand in pit level
- f. Have contestants form a line at the far end of runway.
- g. Have each pupil jump three times, returning to his place in the line after each jump.
- h. Measure the distance jumped to the nearest inch and record in feet and inches.
- i. The best of the three trials is the pupil's record.

**EVENT No. 20—RUNNING HIGH JUMP****Description**

Facilities for the running high jump should be: A pit 8' wide, 14' long, and 12" to 18" deep, filled with sawmill shavings; upright posts 10' apart for holding crossbar; a crossbar 1" x 1" x 14' resting on pins which project not more than two inches from uprights; and a large smooth, level runway. Any style of jumping, except the dive,<sup>1</sup> may be used. Three trials are allowed each boy at each height of crossbar. When the crossbar is removed by a jumper it constitutes a trial jump without result. Holes  $\frac{3}{8}$ " in diameter may be drilled in the standards at one-inch intervals so the crossbar can be raised one inch at a time.

**Testing Procedure**

- a. Carefully prepare all facilities.
- b. Keep shavings loose.

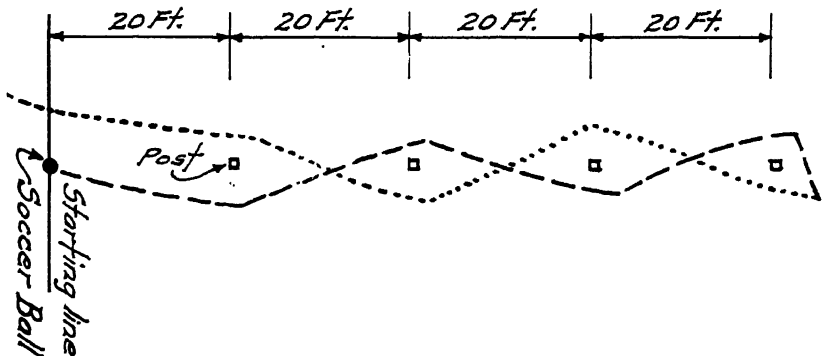
<sup>1</sup>A fair jump is one in which the head of the contestant does not go over the bar before the feet and is not below the buttocks in clearing the bar. Neither diving nor somersaulting over the bar shall be permitted.

- c. Place crossbar at 3 feet and divide class into two groups, namely: those who clear 3 feet and those who do not.
- d. Place crossbar at 2 feet and begin testing the lower group.
- e. Raise the crossbar one inch at a time.
- f. Each pupil, if necessary, shall have three trials at each height of the crossbar.
- g. The height jumped is measured from the upper edge of the middle of the crossbar to the ground in a direct line.
- h. When a pupil fails in three trials to clear the crossbar, record as his record the height he last cleared.
- i. Measure height jumped to the nearest inch, and record in feet and inches.

### EVENT No. 21—SOCCER DRIBBLE

#### Description

Establish four posts in line and twenty feet apart. As substitutes, boys, jumping standards, or Indian clubs may be used. A soccer ball is placed on a starting line twenty feet from the first post. On the signal "Go" the pupil dribbles the ball with his feet forward past the opposite side of each successive post to the last post, dribbles it around the last post, and dribbles the ball back to the first post in the same way. On passing post No. 1 on the return trip, he kicks the ball across the starting line. Ball must be kicked at a point no farther than 20 feet from the starting line. The contestant must use only his feet throughout the performance.



Method of Performing Soccer Dribble

#### Testing Procedure

- a. Locate the four posts in a line perpendicular to the starting line.
- b. With slacked lime draw a starting line twenty feet from the first post.

- c. Assign one student to see that contestant dribbles the ball around the posts in the correct manner.
- d. The teacher stands at the starting line with stop-watch in hand.
- e. A soccer ball is placed on the starting line and a pupil assigned to his position behind the ball.
- f. The starting signal should be: "Get ready," "Go."
- g. At the word "Go" the pupil begins his dribble and the timer starts the stop-watch.
- h. The time elapsing from the signal "Go" to the instant the kicked ball crosses the starting line is taken as the pupil's record.
- i. Time shall be taken and recorded to the nearest tenth of a second.
- j. Give each pupil three trials. The best trial is the pupil's record.

### EVENT No. 22—SOCCER KICK FOR DISTANCE

#### Description

A regulation soccer ball, well inflated, is placed on the ground at a point on the circumference of a circle. The pupil within the circle runs and kicks the ball into the air as far as he can. The distance the ball is kicked is the pupil's record.

#### Testing Procedure

- a. Mark a circle with a five-foot radius.
- b. Using a point on the circumference of the circle as the center, describe an arc with a 50-foot radius. Locate two points on the arc by a straight line 50 feet long. From the point on the circumference of the circle mark two straight lines, each 150 feet long, so they pass through the two points on the arc. These two lines will enclose a 60 degree angle. A second arc with a radius of 100 feet from the point on the circle should be drawn to intersect the diverging lines.
- c. Place a regulation soccer ball at the point on the circumference of the circle.
- d. If three soccer balls are available, time will be saved.
- e. Assign one pupil to see that the contestant does not step on or over any part of the circumference of the circle until after the kicked ball leaves the ground.
- f. Assign three pupils to place markers at points where the ball lands. Assign two pupils to handle the tape measure and two others to return the balls.
- g. Each contestant should complete three trials before another pupil is assigned to the circle.
- h. Have assistants place markers (numbered one, two, and three) at the points where the ball, after being kicked, first touches the ground.

- i. For each kick measure the shortest distance from the marker to the nearest arc and compute the distance from the marker to the point on the circumference of the kicking circle.
- j. A ball kicked outside of the landing area does not count, and another trial is permitted.
- k. Record the distance to the nearest one-half foot.
- l. The best of the three trials is the pupil's record.

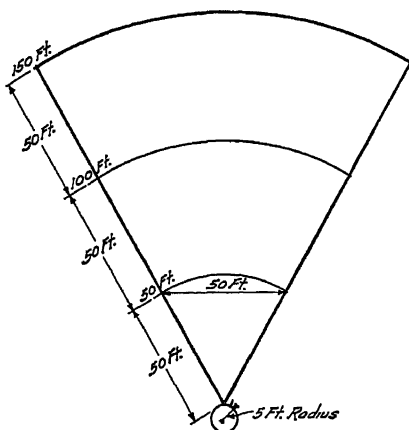


Diagram Showing Circle and Landing Area for Soccer Kick for Distance

### EVENT No. 23—SOCCER PLACE KICK FOR ACCURACY

#### Description

A soccer goal 24 feet wide and 8 feet high to the lower edge of the crossbar is necessary for this event. A regulation soccer ball (well inflated) is placed on a line directly in front of the soccer goal and 30 feet away. The contestant stands behind the ball and with or without a run tries to kick the ball through the goal. Ten kicks shall be allowed. Balls going through the goal on the fly score 8 points; balls going through on the first bounce score 5 points; and balls going through after the second bounce or on the roll score 2 points. Balls which fail to go through the goal score nothing. If the ball is moved from its position by the contestant's foot it shall be considered a trial.

#### Testing Procedure

- a. Parallel to the goal line and 30 feet away from the middle of the goal, mark a 3-foot line.
- b. Place a soccer ball on the line.
- c. Assign a pupil to place the ball on the line just before each kick is made; assign two pupils to return the kicked balls.
- d. Time will be saved if three soccer balls are used.
- e. The teacher should stand at the goal line near one of the goal posts in a position to evaluate the score.
- f. Each pupil should complete his ten trials before another pupil is tested.
- g. The teacher writes down the score made on each kick, adds the ten scores, and records as the pupil's record.

**EVENT No. 24—SOCCER THROW-IN FOR DISTANCE****Description**

The pupil stands with both feet toeing a line three feet long. Holding a regulation soccer ball (well inflated) overhead with both hands, he throws it from that position as far as possible. The feet may be spread or held together, but both feet must remain back of the line until the ball hits the ground. The feet must straddle the mid-point of the line as all measurements are taken from the mid-point.

**Testing Procedure**

- a. Mark a line 3 feet long.
- b. Assign one pupil to see that the contestant remains back of the line and throws the ball properly.
- c. Assign two pupils to assist with the measuring tape, three pupils to place markers, and two pupils to return the balls. Time will be saved if three balls are used.
- d. Each pupil being tested should complete three trials before another pupil begins his test.
- e. Have assistants place markers (numbered one, two, and three) at the points where the ball, after being thrown, first touches the ground.
- f. Measure the distance in a straight line from each marker to the mid-point of the throw-in line.
- g. Measure the distance to the nearest inch and record in feet and inches.
- h. Record the distance for each trial.
- i. The best trial is the pupil's record.

**EVENT No. 25—STANDING BROAD HOP****Description**

The pupil stands on one foot, toes the take-off line, and hops forward landing on the same foot. He must keep his raised foot off the ground until after the hop is completed and must avoid touching his hands and body to the ground. If he fails to perform the event properly the record does not count and he must try again.

**Testing Procedure**

- a. Mark a take-off line 3 feet long.
- b. Assign two pupils to assist with the measuring tape.
- c. Have one pupil hop at a time.
- d. The distance hopped is measured from the nearest part of the heel mark to the take-off line.

- e. Measure the distance to the nearest inch and record in feet and inches.
- f. Each pupil has three trials.
- g. The best of the three trials is the pupil's record.

### EVENT No. 26—STANDING BROAD JUMP

#### Description

The pupil stands on both feet toeing a starting line. He may rock forward and back alternately, but may not lift either foot clear of the ground, or cross the toeing line. The jump is made from both feet to a landing on both feet. After landing, the pupil should fall forward and walk forward.

#### Testing Procedure

- a. Mark a starting line 3 feet long.
- b. Assign two pupils to assist with the measuring tape.
- c. Have one pupil jump at a time.
- d. The distance jumped is measured from the nearest point on the ground touched by any part of the body to the starting line.
- e. Measure the distance to the nearest inch and record in feet and inches.
- f. Each pupil has three trials.
- g. The best trial is the pupil's record.

### EVENT No. 27—STANDING BROAD STEP

#### Description

The pupil stands on one foot toeing the take-off line, and leaps forward landing on the other foot. The raised foot may be swung back and forth before making the leap, but the supporting foot must be kept on the ground. There must be no preliminary hop. In making the step, after the supporting foot leaves the ground, it must not touch the ground again until after the pupil has definitely landed on the other foot. If he fails to perform the event properly the record does not count and he must try again.

#### Testing Procedure

- a. Mark a take-off line 3 feet long.
- b. Assign two pupils to assist with the measuring tape.
- c. Have one pupil perform at a time.
- d. Each pupil has three trials.
- e. The distance stepped is measured from the nearest part of the heel mark to the take-off line.

- f. Measure the distance to the nearest half inch and record in feet and inches.
- g. The best trial is the pupil's record.

### EVENT No. 28—STANDING DOUBLE BROAD JUMP

#### Description

The pupil stands on both feet toeing a starting line. He makes two successive forward jumps, and in each case lands on both feet. The second jump is made without a pause after the first jump.

#### Testing Procedure

- a. Mark a starting line 3 feet long.
- b. Assign two pupils to assist with the measuring tape.
- c. Have one pupil jump at a time.
- d. The distance jumped is measured from the nearest point on the ground touched by any part of the body after the second jump, to the starting line.
- e. Measure the distance to the nearest inch and record in feet and inches.
- f. Each pupil has three trials.
- g. The best trial is the pupil's record.

### EVENT No. 29—STANDING HOP, STEP AND JUMP

#### Description

The pupil stands on one foot toeing the take-off line, hops forward on the same foot, steps forward on the other foot, and leaps forward landing on both feet. From start to finish the performance is continuous without a pause.

#### Testing Procedure

- a. Mark a take-off line 3 feet long.
- b. Assign two pupils to assist with the measuring tape.
- c. Have one pupil jump at a time.
- d. The distance jumped is measured from the nearest heel mark made on the last jump, to the take-off line.
- e. Measure the distance to the nearest inch and record in feet and inches.
- f. Each pupil has three trials.
- g. The best trial is the pupil's record.

**EVENT No. 30—STANDING LEAP AND JUMP****Description**

The pupil stands on both feet toeing a starting line. He leaps forward landing on one foot and then jumps forward landing on both feet. The jump is made without a pause after the leap.

**Testing Procedure**

- a. Mark a starting line 3 feet long.
- b. Assign two pupils to assist with the measuring tape.
- c. Have one pupil jump at a time.
- d. The distance jumped is measured from the nearest point on the ground touched by any part of the body after the last jump, to the nearest point on the starting line.
- e. Measure the distance to the nearest inch and record in feet and inches.
- f. Each pupil has three trials.
- g. The best of three trials is the pupil's record.

**EVENT No. 31—STANDING THREE HOPS****Description**

Pupil stands on one foot toeing a take-off line. He takes three consecutive hops on the same foot without pausing between hops. The other foot must not touch the ground until after the performance is completed.

**Testing Procedure**

- a. Mark a take-off line 3 feet long.
- b. Assign two pupils to assist with the measuring tape.
- c. Have one pupil perform at a time.
- d. The distance hopped is measured from the nearest part of the heel mark made on the last hop to the take-off line.
- e. Measure the distance to the nearest inch and record in feet and inches.
- f. Each pupil has three trials. Record each trial.
- g. The best trial is the pupil's record.

**EVENT No. 32—STANDING TRIPLE BROAD JUMP****Description**

The pupil stands on both feet held together toeing a take-off line. He makes three successive forward jumps, landing on both feet each



time, and performing without a pause between jumps. The feet may or may not be kept together throughout the performance.

### Testing Procedure

- a. Mark a take-off line 3 feet long.
- b. Assign two pupils to assist with the measuring tape.
- c. Have one pupil perform at a time.
- d. The distance jumped is measured from the nearest heel mark made on the last jump, to the take-off line.
- e. Measure the distance to the nearest inch and record in feet and inches.
- f. Each pupil has three trials.
- g. The best trial is the pupil's record.

## EVENT No. 33—STANDING WHOLE HAMMON

### Description

The pupil stands on one foot toeing the take-off line. In continuous succession he makes two hops, two steps, and two jumps. If the pupil fails to perform properly he must try again.

### Testing Procedure

- a. Mark a take-off line 3 feet long.
- b. Assign two pupils to assist with the measuring tape.
- c. Have one pupil jump at a time.
- d. The distance jumped is measured from the nearest part of the heel mark made on the last jump, to the take-off line.
- e. Measure the distance to the nearest inch and record in feet and inches.
- f. Each pupil has three successful trials.
- g. The best trial is the pupil's record.

## HOW TO USE THE ACHIEVEMENT SCALES

The achievement scales found in Part II and Part III of this book appear in simple form and can be easily understood by teachers or pupils. To assist in planning and operating a testing program, the following suggestions are offered:

1. Read carefully the descriptions and testing procedures for the various events.
2. Choose the events to be included in the testing program.
3. Select or devise an individual record card or class record sheet so the necessary data for each pupil and for each event may be recorded. (See pages 13, 14, and 15.)

4. Classify each pupil according to the plan explained in Chapter I.
5. Give each pupil each test observing the regulations contained in Chapter II under General Instructions and under Descriptions and Testing Procedures in the Events.
6. After classifying the pupil and obtaining his performance record in a specific event, consult the Contents for the page location of the achievement scale for the event in question.
7. In the achievement scale, locate the pupil's performance record in the column under the pupil's classification. The score to be given for the performance is found directly opposite to the left or right. For example, refer to the case of a Class E girl in Event No. 27, Standing Broad Step (see page 144) who has a performance record of 5 feet 7½ inches. The performance of 5 feet 7½ inches is located in the column under Class E, and the score 60 is found directly opposite to the left and right.
8. Wherever the exact performance record of the pupil cannot be found in the achievement scale, find the record nearest to it and use the score directly opposite. For example, take a performance record of 29 feet 7 inches for a boy in Class D in Event No. 24, Soccer Throw-In for Distance (see page 89). For a performance record of 29-8, the boy would get a score of 44, and for 29-4 he would get 43. The actual performance record of 29-7 is nearer to 29-8 than to 29-4 so the pupil is given a score of 44.
9. Should the performance record of the pupil fall exactly mid-way between two records appearing in the achievement scale, use the record giving the lower score. For example, take a performance of 29 feet 6 inches for a boy in Class D in event No. 24, Soccer Throw-In for Distance (see page 89). This performance is exactly mid-way between 29-4 and 29-8. The boy should be given a score of 43, not 44.

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PART II  
ACHIEVEMENT SCALES

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CHAPTER III  
ACHIEVEMENT SCALES FOR BOYS

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## Event No. 1

## BALL PUT [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	29' 11"	33' 2"	36' 4"	39' 5"	43' 7"	48' 5"	53' 2"	58' 7"	100
99	29' 9"	33' 0"	36' 1"	39' 2"	43' 4"	48' 1"	52' 11"	58' 3"	99
98	29' 6"	32' 9"	35' 10"	38' 11"	43' 1"	47' 10"	52' 7"	58' 0"	98
97	29' 4"	32' 6"	35' 7"	38' 8"	42' 10"	47' 7"	52' 4"	57' 8"	97
96	29' 1"	32' 4"	35' 4"	38' 5"	42' 7"	47' 3"	52' 0"	57' 5"	96
95	28' 11"	32' 1"	35' 2"	38' 2"	42' 4"	47' 0"	51' 8"	57' 1"	95
94	28' 8"	31' 11"	34' 11"	38' 0"	42' 0"	46' 9"	51' 5"	56' 9"	94
93	28' 6"	31' 8"	34' 8"	37' 9"	41' 9"	46' 5"	51' 1"	56' 5"	93
92	28' 3"	31' 5"	34' 5"	37' 6"	41' 6"	46' 2"	50' 10"	56' 1"	92
91	28' 1"	31' 3"	34' 3"	37' 3"	41' 3"	45' 11"	50' 6"	55' 9"	91
90	27' 10"	31' 0"	34' 0"	37' 0"	41' 0"	45' 7"	50' 2"	55' 6"	90
89	27' 8"	30' 9"	33' 9"	36' 9"	40' 9"	45' 4"	49' 11"	55' 2"	89
88	27' 5"	30' 7"	33' 6"	36' 6"	40' 6"	45' 0"	49' 7"	54' 10"	88
87	27' 3"	30' 4"	33' 4"	36' 3"	40' 3"	44' 9"	49' 4"	54' 6"	87
86	27' 0"	30' 1"	33' 1"	36' 0"	40' 0"	44' 6"	49' 0"	54' 2"	86
85	26' 10"	29' 11"	32' 10"	35' 10"	39' 8"	44' 2"	48' 8"	53' 10"	85
84	26' 7"	29' 8"	32' 7"	35' 7"	39' 5"	43' 11"	48' 5"	53' 7"	84
83	26' 5"	29' 6"	32' 5"	35' 4"	39' 2"	43' 8"	48' 1"	53' 3"	83
82	26' 2"	29' 3"	32' 2"	35' 1"	38' 11"	43' 4"	47' 10"	52' 11"	82
81	26' 0"	29' 0"	31' 11"	34' 10"	38' 8"	43' 1"	47' 6"	52' 7"	81
80	25' 9"	28' 10"	31' 8"	34' 7"	38' 5"	42' 10"	47' 2"	52' 3"	80
79	25' 7"	28' 7"	31' 6"	34' 4"	38' 2"	42' 6"	46' 11"	51' 11"	79
78	25' 4"	28' 4"	31' 3"	34' 1"	37' 11"	42' 3"	46' 7"	51' 7"	78
77	25' 2"	28' 2"	31' 0"	33' 11"	37' 7"	42' 0"	46' 4"	51' 3"	77
76	24' 11"	27' 11"	30' 9"	33' 8"	37' 4"	41' 8"	46' 0"	50' 11"	76
75	24' 9"	27' 8"	30' 7"	33' 5"	37' 1"	41' 5"	45' 8"	50' 7"	75
74	24' 6"	27' 6"	30' 4"	33' 2"	36' 10"	41' 1"	45' 5"	50' 3"	74
73	24' 4"	27' 3"	30' 1"	32' 11"	36' 7"	40' 10"	45' 1"	50' 0"	73
72	24' 1"	27' 0"	29' 10"	32' 8"	36' 4"	40' 7"	44' 10"	49' 8"	72
71	23' 11"	26' 10"	29' 7"	32' 5"	36' 1"	40' 3"	44' 6"	49' 4"	71
70	23' 8"	26' 7"	29' 5"	32' 2"	35' 10"	40' 0"	44' 2"	49' 0"	70
69	23' 6"	26' 5"	29' 2"	31' 11"	35' 7"	39' 9"	43' 11"	48' 8"	69
68	23' 3"	26' 2"	28' 11"	31' 9"	35' 3"	39' 5"	43' 7"	48' 4"	68
67	23' 1"	25' 11"	28' 8"	31' 6"	35' 0"	39' 2"	43' 4"	48' 0"	67
66	22' 10"	25' 9"	28' 6"	31' 3"	34' 9"	38' 11"	43' 0"	47' 9"	66
65	22' 8"	25' 6"	28' 3"	31' 0"	34' 6"	38' 7"	42' 8"	47' 5"	65
64	22' 5"	25' 3"	28' 0"	30' 9"	34' 3"	38' 4"	42' 5"	47' 1"	64
63	22' 3"	25' 1"	27' 9"	30' 6"	34' 0"	38' 0"	42' 1"	46' 9"	63
62	22' 0"	24' 10"	27' 7"	30' 3"	33' 9"	37' 9"	41' 10"	46' 5"	62
61	21' 10"	24' 7"	27' 4"	30' 0"	33' 6"	37' 6"	41' 6"	46' 1"	61
60	21' 7"	24' 5"	27' 1"	29' 10"	33' 2"	37' 2"	41' 2"	45' 10"	60
59	21' 5"	24' 2"	26' 10"	29' 7"	32' 11"	36' 11"	40' 11"	45' 6"	59
58	21' 2"	24' 0"	26' 8"	29' 4"	32' 8"	36' 8"	40' 7"	45' 2"	58
57	21' 0"	23' 9"	26' 5"	29' 1"	32' 5"	36' 4"	40' 4"	44' 10"	57
56	20' 9"	23' 6"	26' 2"	28' 10"	32' 2"	36' 1"	40' 0"	44' 6"	56
55	20' 7"	23' 4"	25' 11"	28' 7"	31' 11"	35' 10"	39' 8"	44' 2"	55
54	20' 4"	23' 1"	25' 9"	28' 4"	31' 8"	35' 6"	39' 5"	43' 11"	54
53	20' 2"	22' 10"	25' 6"	28' 1"	31' 5"	35' 3"	39' 1"	43' 7"	53
52	19' 11"	22' 8"	25' 3"	27' 11"	31' 1"	35' 0"	38' 10"	43' 3"	52
51	19' 9"	22' 5"	25' 0"	27' 8"	30' 10"	34' 8"	38' 6"	42' 11"	51

## Event No. 1—Continued

## BALL PUT [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	19' 6"	22' 2"	24' 10"	27' 5"	30' 7"	34' 5"	38' 2"	42' 7"	50
49	19' 4"	22' 0"	24' 7"	27' 2"	30' 4"	34' 1"	37' 11"	42' 3"	49
48	19' 1"	21' 9"	24' 4"	26' 11"	30' 1"	33' 10"	37' 7"	42' 0"	48
47	18' 11"	21' 6"	24' 1"	26' 8"	29' 10"	33' 7"	37' 4"	41' 8"	47
46	18' 8"	21' 4"	23' 10"	26' 5"	29' 7"	33' 3"	37' 0"	41' 5"	46
45	18' 6"	21' 1"	23' 8"	26' 2"	29' 4"	33' 0"	36' 8"	41' 1"	45
44	18' 3"	20' 11"	23' 5"	26' 0"	29' 0"	32' 9"	36' 5"	40' 9"	44
43	18' 1"	20' 8"	23' 2"	25' 9"	28' 9"	32' 5"	36' 1"	40' 5"	43
42	17' 10"	20' 5"	22' 11"	25' 6"	28' 6"	32' 2"	35' 10"	40' 1"	42
41	17' 8"	20' 3"	22' 9"	25' 3"	28' 3"	31' 11"	35' 6"	39' 9"	41
40	17' 5"	20' 0"	22' 6"	25' 0"	28' 0"	31' 7"	35' 2"	39' 6"	40
39	17' 3"	19' 9"	22' 3"	24' 9"	27' 9"	31' 4"	34' 11"	39' 2"	39
38	17' 0"	19' 7"	22' 0"	24' 6"	27' 6"	31' 0"	34' 7"	38' 10"	38
37	16' 10"	19' 4"	21' 10"	24' 3"	27' 3"	30' 9"	34' 4"	38' 6"	37
36	16' 7"	19' 1"	21' 7"	24' 0"	27' 0"	30' 6"	34' 0"	38' 2"	36
35	16' 5"	18' 11"	21' 4"	23' 10"	26' 8"	30' 2"	33' 8"	37' 10"	35
34	16' 2"	18' 8"	21' 1"	23' 7"	26' 5"	29' 11"	33' 5"	37' 7"	34
33	16' 0"	18' 6"	20' 11"	23' 4"	26' 2"	29' 8"	33' 1"	37' 3"	33
32	15' 9"	18' 3"	20' 8"	23' 1"	25' 11"	29' 4"	32' 10"	36' 11"	32
31	15' 7"	18' 0"	20' 5"	22' 10"	25' 8"	29' 1"	32' 6"	36' 7"	31
30	15' 4"	17' 10"	20' 2"	22' 7"	25' 5"	28' 10"	32' 2"	36' 3"	30
29	15' 2"	17' 7"	20' 0"	22' 4"	25' 2"	28' 6"	31' 11"	35' 11"	29
28	14' 11"	17' 4"	19' 9"	22' 1"	24' 11"	28' 3"	31' 7"	35' 7"	28
27	14' 9"	17' 2"	19' 6"	21' 11"	24' 7"	28' 0"	31' 4"	35' 3"	27
26	14' 6"	16' 11"	19' 3"	21' 8"	24' 4"	27' 8"	31' 0"	34' 11"	26
25	14' 4"	16' 8"	19' 1"	21' 5"	24' 1"	27' 5"	30' 8"	34' 7"	25
24	14' 1"	16' 6"	18' 10"	21' 2"	23' 10"	27' 1"	30' 5"	34' 3"	24
23	13' 11"	16' 3"	18' 7"	20' 11"	23' 7"	26' 10"	30' 1"	34' 0"	23
22	13' 8"	16' 0"	18' 5"	20' 8"	23' 4"	26' 7"	29' 10"	33' 8"	22
21	13' 6"	15' 10"	18' 2"	20' 5"	23' 1"	26' 3"	29' 6"	33' 4"	21
20	13' 3"	15' 7"	17' 11"	20' 2"	22' 10"	26' 0"	29' 2"	33' 0"	20
19	13' 1"	15' 5"	17' 8"	19' 11"	22' 7"	25' 9"	28' 11"	32' 8"	19
18	12' 10"	15' 2"	17' 6"	19' 9"	22' 3"	25' 5"	28' 7"	32' 4"	18
17	12' 8"	14' 11"	17' 3"	19' 6"	22' 0"	25' 2"	28' 4"	32' 0"	17
16	12' 5"	14' 9"	17' 0"	19' 3"	21' 9"	24' 11"	28' 0"	31' 9"	16
15	12' 3"	14' 6"	16' 9"	19' 0"	21' 6"	24' 7"	27' 8"	31' 5"	15
14	12' 0"	14' 3"	16' 7"	18' 9"	21' 3"	24' 4"	27' 5"	31' 1"	14
13	11' 10"	14' 1"	16' 4"	18' 6"	21' 0"	24' 0"	27' 1"	30' 9"	13
12	11' 7"	13' 10"	16' 1"	18' 3"	20' 9"	23' 9"	26' 10"	30' 5"	12
11	11' 5"	13' 7"	15' 10"	18' 0"	20' 6"	23' 6"	26' 6"	30' 1"	11
10	11' 2"	13' 5"	15' 8"	17' 10"	20' 2"	23' 2"	26' 2"	29' 10"	10
9	11' 0"	13' 2"	15' 5"	17' 7"	19' 11"	22' 11"	25' 11"	29' 6"	9
8	10' 9"	13' 0"	15' 2"	17' 4"	19' 8"	22' 8"	25' 7"	29' 2"	8
7	10' 7"	12' 9"	14' 11"	17' 1"	19' 5"	22' 4"	25' 4"	28' 10"	7
6	10' 4"	12' 6"	14' 9"	16' 10"	19' 2"	22' 1"	25' 0"	28' 6"	6
5	10' 2"	12' 4"	14' 6"	16' 7"	18' 11"	21' 10"	24' 8"	28' 2"	5
4	9' 11"	12' 1"	14' 3"	16' 4"	18' 8"	21' 6"	24' 5"	27' 11"	4
3	9' 9"	11' 10"	14' 0"	16' 1"	18' 5"	21' 3"	24' 1"	27' 7"	3
2	9' 6"	11' 8"	13' 10"	15' 11"	18' 1"	21' 0"	23' 10"	27' 3"	2
1	9' 4"	11' 5"	13' 7"	15' 8"	17' 10"	20' 8"	23' 6"	26' 11"	1

*Event No. 2***BASE RUNNING [Boys]***Time in seconds and tenths*

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100						8.0	7.8		100
99	9.0	8.8	8.6	8.4	8.2			7.6	99
98						8.1	7.9		98
97	9.1	8.9	8.7	8.5	8.3			7.7	97
96						8.2	8.0		96
95	9.2	9.0	8.8	8.6	8.4			7.8	95
94						8.3	8.1		94
93	9.3	9.1	8.9	8.7	8.5			7.9	93
92						8.4	8.2		92
91	9.4	9.2	9.0	8.8	8.6			8.0	91
90						8.5	8.3		90
89	9.5	9.3	9.1	8.9	8.7			8.1	89
88						8.6	8.4		88
87	9.6	9.4	9.2	9.0	8.8			8.2	87
86						8.7	8.5		86
85	9.7	9.5	9.3	9.1	8.9			8.3	85
84						8.8	8.6		84
83	9.8	9.6	9.4	9.2	9.0			8.4	83
82						8.9	8.7		82
81	9.9	9.7	9.5	9.3	9.1			8.5	81
80						9.0	8.8		80
79	10.0	9.8	9.6	9.4	9.2			8.6	79
78						9.1	8.9		78
77	10.1	9.9	9.7	9.5	9.3			8.7	77
76						9.2	9.0		76
75	10.2	10.0	9.8	9.6	9.4			8.8	75
74						9.3	9.1		74
73	10.3	10.1	9.9	9.7	9.5			8.9	73
72						9.4	9.2		72
71	10.4	10.2	10.0	9.8	9.6			9.0	71
70						9.5	9.3		70
69	10.5	10.3	10.1	9.9	9.7			9.1	69
68						9.6	9.4		68
67	10.6	10.4	10.2	10.0	9.8			9.2	67
66						9.7	9.5		66
65	10.7	10.5	10.3	10.1	9.9			9.3	65
64						9.8	9.6		64
63	10.8	10.6	10.4	10.2	10.0			9.4	63
62						9.9	9.7		62
61	10.9	10.7	10.5	10.3	10.1			9.5	61
60						10.0	9.8		60
59	11.0	10.8	10.6	10.4	10.2			9.6	59
58						10.1	9.9		58
57	11.1	10.9	10.7	10.5	10.3			9.7	57
56						10.2	10.0		56
55	11.2	11.0	10.8	10.6	10.4			9.8	55
54						10.3	10.1		54
53	11.3	11.1	10.9	10.7	10.5			9.9	53
52						10.4	10.2		52
51	11.4	11.2	11.0	10.8	10.6			10.0	51



*Event No. 2—Continued*

**BASE RUNNING [Boys]**

*Time in seconds and tenths*

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50						10.5	10.3		50
49	11.5	11.3	11.1	10.9	10.7			10.1	49
48						10.6	10.4		48
47	11.6	11.4	11.2	11.0	10.8			10.2	47
46						10.7	10.5		46
45	11.7	11.5	11.3	11.1	10.9			10.3	45
44						10.8	10.6		44
43	11.8	11.6	11.4	11.2	11.0			10.4	43
42						10.9	10.7		42
41	11.9	11.7	11.5	11.3	11.1			10.5	41
40						11.0	10.8		40
39	12.0	11.8	11.6	11.4	11.2			10.6	39
38						11.1	10.9		38
37	12.1	11.9	11.7	11.5	11.3			10.7	37
36						11.2	11.0		36
35	12.2	12.0	11.8	11.6	11.4			10.8	35
34						11.3	11.1		34
33	12.3	12.1	11.9	11.7	11.5			10.9	33
32						11.4	11.2		32
31	12.4	12.2	12.0	11.8	11.6			11.0	31
30						11.5	11.3		30
29	12.5	12.3	12.1	11.9	11.7			11.1	29
28						11.6	11.4		28
27	12.6	12.4	12.2	12.0	11.8			11.2	27
26						11.7	11.5		26
25	12.7	12.5	12.3	12.1	11.9			11.3	25
24						11.8	11.6		24
23	12.8	12.6	12.4	12.2	12.0			11.4	23
22						11.9	11.7		22
21	12.9	12.7	12.5	12.3	12.1			11.5	21
20						12.0	11.8		20
19	13.0	12.8	12.6	12.4	12.2			11.6	19
18						12.1	11.9		18
17	13.1	12.9	12.7	12.5	12.3			11.7	17
16						12.2	12.0		16
15	13.2	13.0	12.8	12.6	12.4			11.8	15
14						12.3	12.1		14
13	13.3	13.1	12.9	12.7	12.5			11.9	13
12						12.4	12.2		12
11	13.4	13.2	13.0	12.8	12.6			12.0	11
10						12.5	12.3		10
9	13.5	13.3	13.1	12.9	12.7			12.1	9
8						12.6	12.4		8
7	13.6	13.4	13.2	13.0	12.8			12.2	7
6						12.7	12.5		6
5	13.7	13.5	13.3	13.1	12.9			12.3	5
4						12.8	12.6		4
3	13.8	13.6	13.4	13.2	13.0			12.4	3
2						12.9	12.7		2
1	13.9	13.7	13.5	13.3	13.1			12.5	1

## Event No. 3

## BASKETBALL THROW FOR DISTANCE [Boys]

Distance to the nearest half-foot

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	76	80½	85½	90	95	101	107	116	100
99	75½	80	85	89½	94½	100½	106½	115½	99
98	75	79½	84	88½	93½	99½	105½	114½	98
97	74	78½	83½	88	93	99	105	114	97
96	73½	78	82½	87	92	98	104	113	96
95	72½	77	82	86½	91½	97½	103½	112½	95
94	72	76½	81	85½	90½	96½	102½	111½	94
93	71	75½	80½	85	90	96	102	111	93
92	70½	75	79½	84	89	95	101	110	92
91	70	74½	79	83½	88½	94½	100½	109½	91
90	69	73½	78½	83	88	94	100	109	90
89	68½	73	77½	82	87	93	99	108	89
88	67½	72	77	81½	86½	92½	98½	107½	88
87	67	71½	76	80½	85½	91½	97½	106½	87
86	66	70½	75½	80	85	91	97	106	86
85	65½	70	74½	79	84	90	96	105	85
84	64½	69	74	78½	83½	89½	95½	104½	84
83	64	68½	73	78	83	89	95	104	83
82	63½	68	72½	77	82	88	94	103	82
81	62½	67	72	76½	81½	87½	93½	102½	81
80	62	66½	71	75½	80½	86½	92½	101½	80
79	61	65½	70½	75	80	86	92	101	79
78	60½	65	69½	74	79	85	91	100	78
77	59½	64	69	73½	78½	84½	90½	99½	77
76	59	63½	68	72½	77½	83½	89½	98½	76
75	58	62½	67½	72	77	83	89	98	75
74	57½	62	67	71½	76½	82½	88½	97½	74
73	57	61½	66	70½	75½	81½	87½	96½	73
72	56	60½	65½	70	75	81	87	96	72
71	55½	60	64½	69	74	80	86	95	71
70	54½	59	64	68½	73½	79½	85½	94½	70
69	54	58½	63	68	73	79	85	94	69
68	53	57½	62½	67	72	78	84	93	68
67	52½	57	61½	66½	71½	77½	83½	92½	67
66	52	56½	61	65½	70½	76½	82½	91½	66
65	51	55½	60½	65	70	76	82	91	65
64	50½	55	59½	64	69	75	81	90	64
63	49½	54	59	63½	68½	74½	80½	89½	63
62	49	53½	58	62½	67½	73½	79½	88½	62
61	48	52½	57½	62	67	73	79	88	61
60	47½	52	56½	61½	66½	72½	78½	87½	60
59	46½	51	56	60½	65½	71½	77½	86½	59
58	46	50½	55½	60	65	71	77	86	58
57	45½	50	54½	59	64	70	76	85	57
56	44½	49	54	58½	63½	69½	75½	84½	56
55	44	48½	53	57½	62½	68½	74½	83½	55
54	43	47½	52½	57	62	68	74	83	54
53	42½	47	51½	56	61	67	73	82	53
52	41½	46	51	55½	60½	66½	72½	81½	52
51	41	45½	50	54½	59½	65½	71½	80½	51

## Event No. 3—Continued

## BASKETBALL THROW FOR DISTANCE [Boys]

Distance to the nearest half-foot

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	40	44½	49½	54	59	65	71	80	50
49	39½	44	49	53½	58½	64½	70½	79½	49
48	39	43½	48	52½	57½	63½	69½	78½	48
47	38	42½	47½	52	57	63	69	78	47
46	37½	42	46½	51	56	62	68	77	46
45	36½	41	46	50½	55½	61½	67½	76½	45
44	36	40½	45	49½	54½	60½	66½	75½	44
43	35	39½	44½	49	54	60	66	75	43
42	34½	39	43½	48	53	59	65	74	42
41	34	38½	43	47½	52½	58½	64½	73½	41
40	33	37½	42½	47	52	58	64	73	40
39	32½	37	41½	46	51	57	63	72	39
38	31½	36	41	45½	50½	56½	62½	71½	38
37	31	35½	40	44½	49½	55½	61½	70½	37
36	30	34½	39½	44	49	55	61	70	36
35	29½	34	38½	43	48	54	60	69	35
34	28½	33	38	42½	47½	53½	59½	68½	34
33	28	32½	37	42	47	53	59	68	33
32	27½	32	36½	41	46	52	58	67	32
31	26½	31	36	40½	45½	51½	57½	66½	31
30	26	30½	35	39½	44½	50½	56½	65½	30
29	25	29½	34½	39	44	50	56	65	29
28	24½	29	33½	38	43	49	55	64	28
27	23½	28	33	37½	42½	48½	54½	63½	27
26	23	27½	32	36½	41½	47½	53½	62½	26
25	22	26½	31½	36	41	47	53	62	25
24	21½	26	31	35½	40½	46½	52½	61½	24
23	21	25½	30	34½	39½	45½	51½	60½	23
22	20	24½	29½	34	39	45	51	60	22
21	19½	24	28½	33	38	44	50	59	21
20	18½	23	28	32½	37½	43½	49½	58½	20
19	18	22½	27	32	37	43	49	58	19
18	17	21½	26½	31	36	42	48	57	18
17	16½	21	25½	30½	35½	41½	47½	56½	17
16	16	20½	25	29½	34½	40½	46½	55½	16
15	15	19½	24½	29	34	40	46	55	15
14	14½	19	23½	28	33	39	45	54	14
13	13½	18	23	27½	32½	38½	44½	53½	13
12	13	17½	22	26½	31½	37½	43½	52½	12
11	12	16½	21½	26	31	37	43	52	11
10	11½	16	20½	25½	30½	36½	42½	51½	10
9	10½	15	20	24½	29½	35½	41½	50½	9
8	10	14½	19½	24	29	35	41	50	8
7	9½	14	18½	23	28	34	40	49	7
6	8½	13	18	22½	27½	33½	39½	48½	6
5	8	12½	17	21½	26½	32½	38½	47½	5
4	7	11½	16½	21	26	32	38	47	4
3	6½	11	15½	20	25	31	37	46	3
2	5½	10	15	19½	24½	30½	36½	45½	2
1	5	9½	14	18½	23½	29½	35½	44½	1

## Event No. 4

## BASKETBALL THROW FOR GOAL [Boys]

Number of goals

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	36	42	48	53	58	63	68	72	100
99			47	52			67	71	99
98	35	41		51	57	62	66	70	98
97			46		56	61		69	97
96	34	40					65		96
95			45	50	55	60	64		95
94	33	39		49		59	63	68	94
93			44		54	58		67	93
92	32	38	43	48	53		62	66	92
91						57	61	65	91
90	31	37	42	47	52	56	60		90
89				46	51			64	89
88		36	41			55	59	63	88
87	30	35		45	50	54	58	62	87
86			40		49		57	61	86
85	29	34	39	44		53			85
84				43	48	52	56	60	84
83	28	33	38		47	51	55	59	83
82				42			54	58	82
81	27	32	37		46	50		57	81
80				41	45	49	53		80
79	26	31	36	40			52	56	79
78					44	48	51	55	78
77	25	30	35	39	43	47		54	77
76			34				50	53	76
75	24	29		38	42	46	49		75
74			33	37	41	45	48	52	74
73	23	28				44		51	73
72			32	36	40		47	50	72
71		27			39	43	46	49	71
70	22		31	35		42	45		70
69		26	30	34	38			48	69
68	21				37	41	44	47	68
67		25	29	33		40	43	46	67
66	20			32	36		42	45	66
65		24	28		35	39			65
64	19			31		38	41	44	64
63		23	27		34	37	40	43	63
62	18			30	33		39	42	62
61		22	26	29		36		41	61
60	17		25		32	35	38		60
59		21		28			37	40	59
58	16		24		31	34	36	39	58
57		20		27	30	33		38	57
56		19	23	26			35	37	56
55	15				29	32	34		55
54		18	22	25	28	31	33	36	54
53	14		21			30		35	53
52		17		24	27		32	34	52
51	13		20	23	26	29	31	33	51

Event No. 4—Continued

BASKETBALL THROW FOR GOAL [Boys]

Number of goals

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50							30		50
49		16				28		32	49
48	12		19	22	25		29		48
47						27		31	47
46		15		21	24		28		46
45			18			26		30	45
44	11				23		27	29	44
43				20		25			43
42		14	17		22		26	28	42
41				19		24			41
40	10		16				25	27	40
39		13			21	23			39
38				18			24	26	38
37			15		20	22			37
36	9	12		17			23	25	36
35					19	21		24	35
34			14				22		34
33				16	18	20		23	33
32	8	11					21		32
31			13	15		19		22	31
30					17		20		30
29		10				18		21	29
28	7		12	14	16		19		28
27						17		20	27
26		9			15		18		26
25			11	13				19	25
24	6				14	16	17	18	24
23				12					23
22		8	10			15	16	17	22
21					13				21
20	5			11		14	15	16	20
19		7	9		12		14		19
18				10		13		15	18
17			8		11		13		17
16	4	6				12		14	16
15				9	10		12	13	15
14			7			11			14
13				8			11	12	13
12	3	5			9	10			12
11			6				10	11	11
10				7	8	9			10
9		4					9	10	9
8	2		5	6	7	8			8
7							8	9	7
6		3			6	7		8	6
5			4	5			7		5
4	1					6		7	4
3				4	5		6		3
2		2	3			5		6	2
1					4		5		1

## Event No. 5

## BASKETBALL THROW FOR GOAL—SPECIAL EVENT [Boys]

Number of goals in two minutes

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	30				33		34		100
99				32		33		34	99
98	29	30	31				33		98
97					32				97
96				31		32		33	96
95	28	29	30				32		95
94					31			32	94
93			29	30		31			93
92	27	28					31		92
91					30			31	91
90			28	29		30			90
89	26	27					30		89
88				28	29			30	88
87			27			29			87
86	25	26					29		86
85				27	28			29	85
84			26			28			84
83	24	25			27		28		83
82				26				28	82
81		24	25			27			81
80	23				26		27		80
79				25		26		27	79
78	22	23	24				26		78
77					25				77
76				24		25		26	76
75	21	22	23				25		75
74					24			25	74
73			22	23		24			73
72	20	21					24		72
71					23			24	71
70			21	22		23			70
69	19	20					23		69
68				21	22			23	68
67			20			22			67
66	18	19					22		66
65				20	21			22	65
64			19			21			64
63	17	18			20		21		63
62				19				21	62
61		17	18			20			61
60	16				19		20		60
59				18		19		20	59
58	15	16	17				19		58
57					18				57
56				17		18		19	56
55	14	15	16				18		55
54					17			18	54
53			15	16		17			53
52	13	14					17		52
51					16			17	51

*Event No. 5—Continued*

**BASKETBALL THROW FOR GOAL—SPECIAL EVENT [Boys]**

*Number of goals in two minutes*

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50			14	15		16			50
49		13							49
48	12						16		48
47					15			16	47
46				14		15			46
45			13						45
44	11	12					15		44
43					14			15	43
42				13		14			42
41			12				14		41
40	10	11							40
39					13			14	39
38				12		13			38
37			11				13		37
36		10							36
35	9				12			13	35
34				11		12			34
33			10				12		33
32		9							32
31	8				11			12	31
30				10		11			30
29							11		29
28			9						28
27	7	8			10			11	27
26				9		10			26
25							10		25
24			8					10	24
23		7			9				23
22	6					9			22
21				8			9		21
20			7					9	20
19		6			8				19
18	5					8			18
17				7			8		17
16			6					8	16
15					7				15
14	4	5				7			14
13				6			7		13
12			5					7	12
11					6				11
10		4				6			10
9	3			5			6		9
8								6	8
7			4		5				7
6		3				5			6
5	2			4			5		5
4								5	4
3			3		4				3
2		2				4			2
1				3			4		1

## Event No. 6

## HOBBLE RACE [Boys]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	5.7	5.4	5.1		4.8				100
99	5.8	5.5	5.2	5.0	4.9	4.7	4.5	4.2	99
98				5.1		4.8	4.6	4.3	98
97	5.9	5.6	5.3	5.2	5.0				97
96	6.0	5.7	5.4		5.1	4.9	4.7	4.4	96
95	6.1	5.8	5.5	5.3		5.0	4.8		95
94				5.4	5.2			4.5	94
93	6.2	5.9	5.6		5.3	5.1	4.9	4.6	93
92	6.3	6.0	5.7	5.5		5.2	5.0		92
91	6.4	6.1	5.8	5.6	5.4			4.7	91
90				5.7	5.5	5.3	5.1	4.8	90
89	6.5	6.2	5.9			5.4	5.2		89
88	6.6	6.3	6.0	5.8	5.6			4.9	88
87	6.7	6.4	6.1	5.9	5.7	5.5	5.3	5.0	87
86					5.8	5.6	5.4		86
85	6.8	6.5	6.2	6.0				5.1	85
84	6.9	6.6	6.3	6.1	5.9	5.7	5.5		84
83	7.0	6.7	6.4	6.2	6.0	5.8		5.2	83
82							5.6	5.3	82
81	7.1	6.8	6.5	6.3	6.1	5.9	5.7		81
80	7.2	6.9	6.6	6.4	6.2	6.0		5.4	80
79	7.3	7.0	6.7				5.8	5.5	79
78				6.5	6.3	6.1	5.9		78
77	7.4	7.1	6.8	6.6	6.4	6.2		5.6	77
76	7.5	7.2	6.9	6.7			6.0		76
75	7.6	7.3	7.0		6.5	6.3	6.1	5.7	75
74				6.8	6.6	6.4		5.8	74
73	7.7	7.4	7.1	6.9			6.2		73
72	7.8	7.5	7.2	7.0	6.7	6.5	6.3	5.9	72
71	7.9	7.6	7.3		6.8	6.6		6.0	71
70				7.1	6.9		6.4		70
69	8.0	7.7	7.4	7.2		6.7		6.1	69
68	8.1	7.8	7.5		7.0	6.8	6.5		68
67	8.2	7.9	7.6	7.3	7.1		6.6	6.2	67
66				7.4		6.9		6.3	66
65	8.3	8.0	7.7	7.5	7.2	7.0	6.7		65
64	8.4	8.1	7.8		7.3		6.8	6.4	64
63	8.5	8.2	7.9	7.6		7.1		6.5	63
62				7.7	7.4	7.2	6.9		62
61	8.6	8.3	8.0		7.5		7.0	6.6	61
60	8.7	8.4	8.1	7.8		7.3			60
59	8.8	8.5	8.2	7.9	7.6		7.1	6.7	59
58				8.0	7.7	7.4	7.2	6.8	58
57	8.9	8.6	8.3		7.8	7.5			57
56	9.0	8.7	8.4	8.1			7.3	6.9	56
55	9.1	8.8	8.5	8.2	7.9	7.6		7.0	55
54					8.0	7.7	7.4		54
53	9.2	8.9	8.6	8.3			7.5	7.1	53
52	9.3	9.0	8.7	8.4	8.1	7.8		7.2	52
51	9.4	9.1	8.8	8.5	8.2	7.9	7.6		51



## Event No. 6—Continued

## HOBBLE RACE [Boys]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50							7.7	7.3	50
49	9.5	9.2	8.9	8.6	8.3	8.0			49
48	9.6	9.3	9.0	8.7	8.4	8.1	7.8	7.4	48
47	9.7	9.4	9.1	8.8			7.9	7.5	47
46					8.5	8.2			46
45	9.8	9.5	9.2	8.9	8.6	8.3	8.0	7.6	45
44	9.9	9.6	9.3	9.0			8.1	7.7	44
43	10.0	9.7	9.4		8.7	8.4			43
42				9.1	8.8	8.5	8.2	7.8	42
41	10.1	9.8	9.5	9.2	8.9		8.3		41
40	10.2	9.9	9.6	9.3		8.6		7.9	40
39	10.3	10.0	9.7		9.0	8.7	8.4	8.0	39
38				9.4	9.1				38
37	10.4	10.1	9.8	9.5		8.8	8.5	8.1	37
36	10.5	10.2	9.9		9.2	8.9	8.6	8.2	36
35	10.6	10.3	10.0	9.6	9.3				35
34				9.7		9.0	8.7	8.3	34
33	10.7	10.4	10.1	9.8	9.4	9.1	8.8	8.4	33
32	10.8	10.5	10.2		9.5				32
31	10.9	10.6	10.3	9.9		9.2	8.9	8.5	31
30				10.0	9.6	9.3	9.0		30
29	11.0	10.7	10.4		9.7			8.6	29
28	11.1	10.8	10.5	10.1	9.8	9.4	9.1	8.7	28
27	11.2	10.9	10.6	10.2		9.5	9.2		27
26				10.3	9.9			8.8	26
25	11.3	11.0	10.7		10.0	9.6	9.3	8.9	25
24	11.4	11.1	10.8	10.4		9.7			24
23	11.5	11.2	10.9	10.5	10.1		9.4	9.0	23
22				10.6	10.2		9.5		22
21	11.6	11.3	11.0			9.9		9.1	21
20	11.7	11.4	11.1	10.7	10.3		9.6	9.2	20
19	11.8	11.5	11.2	10.8	10.4	10.0	9.7		19
18						10.1		9.3	18
17	11.9	11.6	11.3	10.9	10.5		9.8	9.4	17
16	12.0	11.7	11.4	11.0	10.6	10.2	9.9		16
15	12.1	11.8	11.5	11.1		10.3		9.5	15
14					10.7		10.0		14
13	12.2	11.9	11.6	11.2	10.8	10.4	10.1	9.6	13
12	12.3	12.0	11.7	11.3	10.9	10.5		9.7	12
11	12.4	12.1	11.8				10.2		11
10				11.4	11.0	10.6	10.3	9.8	10
9	12.5	12.2	11.9	11.5	11.1			9.9	9
8	12.6	12.3	12.0	11.6		10.7	10.4		8
7	12.7	12.4	12.1		11.2	10.8		10.0	7
6				11.7	11.3		10.5	10.1	6
5	12.8	12.5	12.2	11.8		10.9	10.6		5
4	12.9	12.6	12.3		11.4	11.0		10.2	4
3	13.0	12.7	12.4	11.9	11.5		10.7		3
2				12.0		11.1	10.8	10.3	2
1	13.1	12.8	12.5	12.1	11.6	11.2		10.4	1

## Event No. 7

## JUMP AND REACH [Boys]

Height to the nearest half-inch.

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100			20½	21				24½	100
99					21½		23		99
98	19	19½				22			98
97			20	20½				24	97
96					21		22½		96
95	18½	19				21½			95
94			19½	20				23½	94
93					20½		22		93
92	18	18½				21			92
91			19	19½				23	91
90					20		21½		90
89	17½	18				20½			89
88			18½	19				22½	88
87					19½		21		87
86	17	17½				20			86
85			18	18½				22	85
84					19		20½		84
83	16½	17				19½			83
82			17½	18				21½	82
81					18½		20		81
80	16	16½				19			80
79			17	17½				21	79
78					18		19½		78
77	15½	16				18½			77
76			16½	17				20½	76
75					17½		19		75
74	15	15½				18			74
73			16	16½				20	73
72					17		18½		72
71	14½	15				17½			71
70			15½	16				19½	70
69					16½		18		69
68	14	14½				17			68
67			15	15½				19	67
66					16		17½		66
65	13½	14				16½			65
64			14½	15				18½	64
63					15½		17		63
62	13	13½				16			62
61			14	14½				18	61
60					15		16½		60
59	12½	13				15½			59
58			13½	14				17½	58
57					14½		16		57
56	12	12½				15			56
55			13	13½				17	55
54					14		15½		54
53	11½	12				14½			53
52			12½	13				16½	52
51							15		51

Event No. 7—Continued

JUMP AND REACH [Boys]

Height to the nearest half-inch.

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	11	11½				14			50
49			12	12½				16	49
48					13		14½		48
47	10½	11				13½			47
46			11½	12				15½	46
45					12½		14		45
44	10	10½				13			44
43			11	11½				15	43
42					12		13½		42
41	9½	10				12½			41
40			10½	11				14½	40
39					11½		13		39
38	9	9½				12			38
37			10	10½				14	37
36					11		12½		36
35	8½	9				11½			35
34			9½	10				13½	34
33					10½		12		33
32	8	8½				11			32
31			9	9½				13	31
30					10		11½		30
29	7½	8				10½			29
28			8½	9				12½	28
27					9½		11		27
26	7	7½				10			26
25			8	8½				12	25
24					9		10½		24
23	6½	7				9½			23
22			7½	8				11½	22
21					8½		10		21
20	6	6½				9			20
19			7	7½				11	19
18					8		9½		18
17	5½	6				8½			17
16			6½	7				10½	16
15					7½		9		15
14	5	5½				8			14
13			6	6½				10	13
12					7		8½		12
11	4½	5				7½			11
10			5½	6				9½	10
9					6½		8		9
8	4	4½				7			8
7			5	5½				9	7
6					6		7½		6
5	3½	4				6½			5
4			4½	5				8½	4
3					5½		7		3
2	3	3½				6			2
1			4	4½				8	1

## Event No. 8

## PLAYGROUND BASEBALL THROW FOR ACCURACY [Boys]

Point value made on target

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100									100
99	86	90		94		96			99
98			92				96	98	98
97					94				97
96	84	88		92					96
95			90			94			95
94					92				94
93	82	86					94	96	93
92			88	90		92			92
91	80								91
90		84			90				90
89			86	88			92	94	89
88	78					90			88
87		82			88				87
86			84	86					86
85	76						90		85
84		80				88		92	84
83			82	84	86				83
82	74								82
81		78					88		81
80	72		80			86		90	80
79				82	84				79
78		76							78
77	70		78				86		77
76		74		80	82	84			76
75								88	75
74	68		76						74
73		72		78					73
72	66				80	82	84		72
71			74						71
70		70		76				86	70
69	64				78				69
68			72			80	82		68
67		68							67
66	62			74				84	66
65			70		76				65
64	60	66				78	80		64
63				72					63
62			68		74				62
61	58	64						82	61
60				70		76	78		60
59									59
58	56	62	66		72				58
57				68		74		80	57
56	54						76		56
55		60	64						55
54					70				54
53	52	58		66		72			53
52			62					78	52
51					68		74		51

Event No. 8—Continued

PLAYGROUND BASEBALL THROW FOR ACCURACY [Boys]

Point value made on target

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	50	56		64					50
49			60			70		76	49
48	48				66		72		48
47		54	58	62					47
46						68	70	74	46
45	46			60	64				45
44		52	56			66			44
43					62		68	72	43
42	44	50		58					42
41			54			64		70	41
40	42				60		66		40
39		48		56					39
38			52			62	64	68	38
37	40			54	58				37
36		46	50			60			36
35					56		62	66	35
34	38	44		52					34
33			48			58		64	33
32	36				54		60		32
31		42		50					31
30			46			56	58	62	30
29	34			48	52				29
28		40	44			54			28
27					50		56	60	27
26	32	38		46					26
25			42			52		58	25
24	30				48		54		24
23		36		44					23
22			40			50	52	56	22
21	28			42	46				21
20		34	38			48			20
19					44		50	54	19
18	26	32		40					18
17			36			46		52	17
16	24				42		48		16
15		30		38					15
14			34			44	46	50	14
13	22			36	40				13
12		28	32			42			12
11					38		44	48	11
10	20	26		34					10
9			30			40		46	9
8	18				36		42		8
7		24		32			40	44	7
6			28			38	40	44	6
5	16			30	34				5
4		22	26			36			4
3					32		38	42	3
2	14	20		28					2
1			24			34		40	1

## Event No. 9

## PLAYGROUND BASEBALL THROW FOR DISTANCE [Boys]

Distance to the nearest half-foot

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	127½	141½	153	164	177	190½	207	231½	100
99	127	140½	152	163	175½	189½	205½	230	99
98	126	140	151	162	174½	188	204	228½	98
97	125	139	150	161	173½	187	203	226½	97
96	124	138	149	160	172	185½	201½	225	96
95	123	137	148	159	171	184½	200	223½	95
94	122½	136	147	158	170	183	198½	222	94
93	121½	135	146	157	169	182	197½	220½	93
92	120½	134	145½	156	168	180½	196	219	92
91	119½	133½	144½	155	166½	179½	194½	217	91
90	119	132½	143½	154	165½	178	193	215½	90
89	118	131½	142½	153	164½	177	192	214	89
88	117	130½	141½	151½	163½	176	190½	212½	88
87	116	129½	140½	150½	162½	174½	189	211	87
86	115	128½	139½	149½	161	173½	187½	209½	86
85	114½	127½	138½	148½	160	172	186½	207½	85
84	113½	127	137½	147½	159	171	185	206	84
83	112½	126	136½	146½	158	169½	183½	204½	83
82	111½	125	135½	145½	156½	168½	182	203	82
81	110½	124	134½	144½	155½	167	181	201½	81
80	110	123	133½	143½	154½	166	179½	200	80
79	109	122	132½	142½	153½	164½	178	198	79
78	108	121	131½	141½	152	163½	176½	196½	78
77	107	120½	130½	140½	151	162	175½	195	77
76	106	119½	129½	139½	150	161	174	193½	76
75	105½	118½	128½	138	149	160	172½	192	75
74	104½	117½	127½	137	147½	158½	171	190½	74
73	103½	116½	126½	136	146½	157½	170	188½	73
72	102½	115½	125½	135	145½	156	168½	187	72
71	102	114½	124½	134	144½	155	167	185½	71
70	101	114	123½	133	143	153½	165½	184	70
69	100	113	122½	132	142	152½	164½	182½	69
68	99	112	121½	131	141	151	163	181	68
67	98½	111	121	130	140	150	161½	179	67
66	97½	110	120	129	138½	148½	160	177½	66
65	96½	109	119	128	137½	147½	159	176	65
64	95½	108	118	127	136½	146	157½	174½	64
63	94½	107½	117	125½	135½	145	156	173	63
62	94	106½	116	124½	134	144	154½	171½	62
61	93	105½	115	123½	133	142½	153½	169½	61
60	92	104½	114	122½	132	141½	152	168	60
59	91	103½	113	121½	131	140	150½	166½	59
58	90	102½	112	120½	129½	139	149	165	58
57	89½	101½	111	119½	128½	137½	148	163½	57
56	88½	101	110	118½	127½	136½	146½	162	56
55	87½	100	109	117½	126½	135	145	160	55
54	86½	99	108	116½	125½	134	143½	158½	54
53	86	98	107	115½	124	132½	142½	157	53
52	85	97	106	114½	123	131½	141	155½	52
51	84	96	105	113	122	130	139½	154	51

## Event No. 9—Continued

## PLAYGROUND BASEBALL THROW FOR DISTANCE [Boys]

Distance to the nearest half-foot

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	83	95	104	112	121	129	138	152½	50
49	82	94	103	111	119½	128	137	150½	49
48	81	93	102	110	118½	126½	135½	149	48
47	80½	92	101	109	117½	125½	134	147½	47
46	79½	91½	100	108	116	124	132½	146	46
45	78½	90½	99	107	115	123	131½	144½	45
44	77½	89½	98	106	114	121½	130	143	44
43	76½	88½	97	105	113	120½	128½	141	43
42	76	87½	96	104	112	119	127	139½	42
41	75	86½	95½	103	110½	118	126	138	41
40	74	85½	94½	102	109½	116½	124½	136½	40
39	73	85	93½	101	108½	115½	123	135	39
38	72	84	92½	99½	107½	114½	121½	133½	38
37	71½	83	91½	98½	106½	113	120½	131½	37
36	70½	82	90½	97½	105	112	119	130	36
35	69½	81	89½	96½	104	110½	117½	128½	35
34	68½	80	88½	95½	103	109½	116	127	34
33	68	79	87½	94½	102	108	115	125½	33
32	67	78½	86½	93½	100½	107	113½	124	32
31	66	77½	85½	92½	99½	105½	112	122	31
30	65	76½	84½	91½	98½	104½	110½	120½	30
29	64	75½	83½	90½	97½	103	109½	119	29
28	63½	74½	82½	89½	96	102	108	117½	28
27	62½	73½	81½	88½	95	100½	106½	116	27
26	61½	72½	80½	87½	94	99½	105	114½	26
25	60½	72	79½	86	93	98½	104	112½	25
24	60	71	78½	85	91½	97	102½	111	24
23	59	70	77½	84	90½	96	101	109½	23
22	58	69	76½	83	89½	94½	99½	108	22
21	57	68	75½	82	88½	93½	98½	106½	21
20	56	67	74½	81	87	92	97	105	20
19	55½	66	73½	80	86	91	95½	103	19
18	54½	65½	72½	79	85	89½	94	101½	18
17	53½	64½	72	78	84	88½	93	100	17
16	52½	63½	71	77	82½	87	91½	98½	16
15	51½	62½	70	76	81½	86	90	97	15
14	51	61½	69	75	80½	84½	88½	95½	14
13	50	60½	68	73½	79½	83½	87½	93½	13
12	49	59½	67	72½	78	82½	86	92	12
11	48	59	66	71½	77	81	84½	90½	11
10	47½	58	65	70½	76	80	83	89	10
9	46½	57	64	69½	75	78½	82	87½	9
8	45½	56	63	68½	73½	77½	80½	86	8
7	44½	55	62	67½	72½	76	79	84	7
6	43½	54	61	66½	71½	75	77½	82½	6
5	43	53	60	65½	70½	73½	76½	81	5
4	42	52½	59	64½	69½	72½	75	79½	4
3	41	51½	58	63½	68	71	73½	78	3
2	40	50½	57	62½	67	70	72	76½	2
1	39	49½	56	61	66	68½	71	74½	1

## Event No. 10

## POTATO RACE [Boys]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	23.3	23.1	22.7	22.4	22.1	21.9	21.7	21.5	100
99	23.4	23.2	22.8	22.5	22.2	21.9	21.7	21.5	99
98	23.5	23.3	22.9	22.6	22.3	22.0	21.8	21.6	98
97	23.7	23.4	23.0	22.7	22.4	22.1	21.9	21.7	97
96	23.8	23.5	23.2	22.8	22.5	22.2	22.0	21.7	96
95	23.9	23.6	23.3	22.9	22.6	22.3	22.0	21.8	95
94	24.0	23.7	23.4	23.0	22.7	22.4	22.1	21.9	94
93	24.1	23.8	23.5	23.1	22.8	22.5	22.2	21.9	93
92	24.2	23.9	23.6	23.2	22.8	22.5	22.3	22.0	92
91	24.3	24.0	23.7	23.3	22.9	22.6	22.4	22.1	91
90	24.4	24.1	23.8	23.4	23.0	22.7	22.4	22.1	90
89	24.5	24.2	23.9	23.5	23.1	22.8	22.5	22.2	89
88	24.6	24.3	24.0	23.6	23.2	22.9	22.6	22.3	88
87	24.7	24.4	24.1	23.7	23.3	23.0	22.7	22.3	87
86	24.8	24.5	24.2	23.8	23.4	23.1	22.7	22.4	86
85	24.9	24.7	24.3	23.9	23.5	23.1	22.8	22.5	85
84	25.1	24.8	24.4	24.0	23.6	23.2	22.9	22.5	84
83	25.2	24.9	24.5	24.1	23.7	23.3	23.0	22.6	83
82	25.3	25.0	24.6	24.2	23.8	23.4	23.0	22.7	82
81	25.4	25.1	24.7	24.3	23.9	23.5	23.1	22.7	81
80	25.5	25.2	24.8	24.4	24.0	23.6	23.2	22.8	80
79	25.6	25.3	24.9	24.5	24.1	23.7	23.3	22.9	79
78	25.7	25.4	25.0	24.6	24.1	23.7	23.4	22.9	78
77	25.8	25.5	25.1	24.7	24.2	23.8	23.4	23.0	77
76	25.9	25.6	25.2	24.8	24.3	23.9	23.5	23.1	76
75	26.0	25.7	25.3	24.9	24.4	24.0	23.6	23.1	75
74	26.1	25.8	25.4	25.0	24.5	24.1	23.7	23.2	74
73	26.2	25.9	25.5	25.1	24.6	24.2	23.7	23.3	73
72	26.3	26.0	25.6	25.2	24.7	24.3	23.8	23.3	72
71	26.4	26.1	25.7	25.3	24.8	24.3	23.9	23.4	71
70	26.6	26.2	25.8	25.4	24.9	24.4	24.0	23.5	70
69	26.7	26.3	25.9	25.5	25.0	24.5	24.0	23.5	69
68	26.8	26.4	26.0	25.6	25.1	24.6	24.1	23.6	68
67	26.9	26.6	26.1	25.7	25.2	24.7	24.2	23.7	67
66	27.0	26.7	26.2	25.8	25.3	24.8	24.3	23.7	66
65	27.1	26.8	26.4	25.9	25.4	24.9	24.4	23.8	65
64	27.2	26.9	26.5	26.0	25.4	24.9	24.4	23.9	64
63	27.3	27.0	26.6	26.1	25.5	25.0	24.5	23.9	63
62	27.4	27.1	26.7	26.2	25.6	25.1	24.6	24.0	62
61	27.5	27.2	26.8	26.3	25.7	25.2	24.7	24.1	61
60	27.6	27.3	26.9	26.4	25.8	25.3	24.7	24.1	60
59	27.7	27.4	27.0	26.5	25.9	25.4	24.8	24.2	59
58	27.8	27.5	27.1	26.6	26.0	25.5	24.9	24.3	58
57	28.0	27.6	27.2	26.7	26.1	25.5	25.0	24.3	57
56	28.1	27.7	27.3	26.8	26.2	25.6	25.0	24.4	56
55	28.2	27.8	27.4	26.9	26.3	25.7	25.1	24.5	55
54	28.3	27.9	27.5	27.0	26.4	25.8	25.2	24.5	54
53	28.4	28.0	27.6	27.1	26.5	25.9	25.3	24.6	53
52	28.5	28.1	27.7	27.2	26.6	26.0	25.3	24.7	52
51	28.6	28.2	27.8	27.3	26.7	26.1	25.4	24.7	51



## Event No. 10—Continued

## POTATO RACE [Boys]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	28.7	28.4	27.9	27.4	26.8	26.2	25.5	24.8	50
49	28.8	28.5	28.0	27.4	26.8	26.2	25.6	24.9	49
48	28.9	28.6	28.1	27.5	26.9	26.3	25.7	24.9	48
47	29.0	28.7	28.2	27.6	27.0	26.4	25.7	25.0	47
46	29.1	28.8	28.3	27.7	27.1	26.5	25.8	25.1	46
45	29.2	28.9	28.4	27.8	27.2	26.6	25.9	25.1	45
44	29.3	29.0	28.5	27.9	27.3	26.7	26.0	25.2	44
43	29.5	29.1	28.6	28.0	27.4	26.8	26.0	25.3	43
42	29.6	29.2	28.7	28.1	27.5	26.8	26.1	25.3	42
41	29.7	29.3	28.8	28.2	27.6	26.9	26.2	25.4	41
40	29.8	29.4	28.9	28.3	27.7	27.0	26.3	25.5	40
39	29.9	29.5	29.0	28.4	27.8	27.1	26.3	25.5	39
38	30.0	29.6	29.1	28.5	27.9	27.2	26.4	25.6	38
37	30.1	29.7	29.2	28.6	28.0	27.3	26.5	25.7	37
36	30.2	29.8	29.3	28.7	28.1	27.4	26.6	25.7	36
35	30.3	29.9	29.4	28.8	28.1	27.4	26.7	25.8	35
34	30.4	30.0	29.6	28.9	28.2	27.5	26.7	25.9	34
33	30.5	30.1	29.7	29.0	28.3	27.6	26.8	25.9	33
32	30.6	30.3	29.8	29.1	28.4	27.7	26.9	26.0	32
31	30.7	30.4	29.9	29.2	28.5	27.8	27.0	26.1	31
30	30.9	30.5	30.0	29.3	28.6	27.9	27.0	26.1	30
29	31.0	30.6	30.1	29.4	28.7	28.0	27.1	26.2	29
28	31.1	30.7	30.2	29.5	28.8	28.0	27.2	26.3	28
27	31.2	30.8	30.3	29.6	28.9	28.1	27.3	26.3	27
26	31.3	30.9	30.4	29.7	29.0	28.2	27.3	26.4	26
25	31.4	31.0	30.5	29.8	29.1	28.3	27.4	26.5	25
24	31.5	31.1	30.6	29.9	29.2	28.4	27.5	26.5	24
23	31.6	31.2	30.7	30.0	29.3	28.5	27.6	26.6	23
22	31.7	31.3	30.8	30.1	29.4	28.6	27.7	26.7	22
21	31.8	31.4	30.9	30.2	29.4	28.6	27.7	26.7	21
20	31.9	31.5	31.0	30.3	29.5	28.7	27.8	26.8	20
19	32.0	31.6	31.1	30.4	29.6	28.8	27.9	26.9	19
18	32.1	31.7	31.2	30.5	29.7	28.9	28.0	26.9	18
17	32.2	31.8	31.3	30.6	29.8	29.0	28.0	27.0	17
16	32.4	31.9	31.4	30.7	29.9	29.1	28.1	27.1	16
15	32.5	32.0	31.5	30.8	30.0	29.2	28.2	27.1	15
14	32.6	32.2	31.6	30.9	30.1	29.2	28.3	27.2	14
13	32.7	32.3	31.7	31.0	30.2	29.3	28.3	27.3	13
12	32.8	32.4	31.8	31.1	30.3	29.4	28.4	27.3	12
11	32.9	32.5	31.9	31.2	30.4	29.5	28.5	27.4	11
10	33.0	32.6	32.0	31.3	30.5	29.6	28.6	27.5	10
9	33.1	32.7	32.1	31.4	30.6	29.7	28.7	27.5	9
8	33.2	32.8	32.2	31.5	30.7	29.8	28.7	27.6	8
7	33.3	32.9	32.3	31.6	30.7	29.8	28.8	27.7	7
6	33.4	33.0	32.4	31.7	30.8	29.9	28.9	27.7	6
5	33.5	33.1	32.5	31.8	30.9	30.0	29.0	27.8	5
4	33.6	33.2	32.6	31.9	31.0	30.1	29.0	27.9	4
3	33.8	33.3	32.8	32.0	31.1	30.2	29.1	27.9	3
2	33.9	33.4	32.9	32.1	31.2	30.3	29.2	28.0	2
1	34.0	33.5	33.0	32.2	31.3	30.4	29.3	28.1	1

## Event No. 11

## PULL-UP [Boys]

Number of pull-ups

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	16	16	16¼	16¼	16½	16¾	17	17¾	100
99	15¾	15¾	16	16	16¼	16½	16½	17½	99
98	15½	15½	15¾	16	16	16¼	16¾	17¼	98
97	15¼	15½	15½	15¾	15¾	16	16½	17	97
96	15	15¼	15¼	15½	15½	15½	16¼	16¾	96
95	14¾	15	15	15¼	15½	15¾	16	16½	95
94	14½	14¾	14¾	15	15¼	15½	15¾	16¼	94
93	14½	14¾	14½	14¾	15	15¼	15½	16	93
92	14¼	14¼	14¼	14½	14¾	15	15¼	16	92
91	14	14	14	14¼	14½	14¾	15	15¼	91
90	13¾	13¾	13¾	14	14¼	14½	14¾	15½	90
89	13½	13½	13¾	13¾	14	14¼	14½	15¼	89
88	13¼	13¼	13½	13½	13¾	14	14¼	15	88
87	13	13	13¼	13¼	13½	13¾	14	14¼	87
86	12¾	12¾	13	13	13¼	13½	13¾	14½	86
85	12½	12¾	12¾	12¾	13	13¼	13¼	14¼	85
84	12¼	12½	12½	12¾	12¾	13	13½	14	84
83	12	12¼	12¼	12½	12½	12¾	13¼	13¾	83
82	11¾	12	12	12¼	12¼	12¾	13	13½	82
81	11½	11¾	11¾	12	12¼	12½	12¾	13¾	81
80	11¼	11½	11½	11¾	12	12¼	12½	13	80
79	11	11¼	11¼	11½	11¾	12	12¼	12¾	79
78	11	11	11	11¼	11½	11¾	12	12¾	78
77	10¾	10¾	10¾	11	11¼	11½	11¾	12½	77
76	10½	10½	10½	10¾	11	11¼	11½	12¼	76
75	10¼	10¼	10½	10½	10¾	11	11¼	12	75
74	10	10	10¼	10¼	10½	10¾	11	11¼	74
73	9¾	9¾	10	10	10¼	10½	10¾	11½	73
72	9½	9½	9¾	9¾	10	10¼	10½	11¼	72
71	9¼	9½	9½	9¾	9¾	10	10½	11	71
70	9	9¼	9¼	9½	9½	9¾	10¼	10¾	70
69	8¾	9	9	9¼	9¼	9½	10	10½	69
68	8½	8¾	8¾	9	9	9¾	9¾	10¼	68
67	8¼	8½	8½	8¾	9	9¼	9½	10	67
66	8	8¼	8¼	8½	8¾	9	9¼	9¾	66
65	7¾	8	8	8¼	8½	8¾	9	9¾	65
64	7½	7¾	7¾	8	8¼	8½	8¾	9½	64
63	7¼	7½	7½	7¾	8	8¼	8½	9¼	63
62	7¼	7¼	7¼	7½	7¾	8	8¼	9	62
61	7	7	7¼	7¼	7½	7¾	8	8¾	61
60	6¾	6¾	7	7	7¼	7½	7¾	8½	60
59	6½	6½	6¾	6¾	7	7¼	7½	8¼	59
58	6¼	6¼	6½	6½	6¾	7	7¼	8	58
57	6	6¼	6¼	6¼	6½	6¾	7	7¾	57
56	5¾	6	6	6¼	6¼	6½	7	7½	56
55	5½	5¾	5¾	6	6	6¼	6¾	7¼	55
54	5¼	5½	5½	5¾	5¾	6	6½	7	54
53	5	5¼	5¼	5½	5¾	6	6¼	6¾	53
52	4¾	5	5	5¼	5½	5¾	6	6½	52
51	4¾	4¾	4¾	5	5¼	5½	5¾	6½	51



## Event No. 12

## PUSH-UP [Boys]

Number of push-ups

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	34 $\frac{3}{4}$	35 $\frac{1}{2}$	37	39	42 $\frac{1}{2}$	46 $\frac{1}{2}$	47 $\frac{3}{4}$	48 $\frac{1}{2}$	100
99	34 $\frac{1}{4}$	35	36 $\frac{1}{2}$	38 $\frac{1}{2}$	42	46	47	48	99
98	33 $\frac{3}{4}$	34 $\frac{1}{2}$	35 $\frac{3}{4}$	37 $\frac{3}{4}$	41 $\frac{1}{4}$	45 $\frac{1}{2}$	46 $\frac{1}{2}$	47 $\frac{1}{4}$	98
97	33 $\frac{1}{4}$	34	35 $\frac{1}{4}$	37 $\frac{1}{4}$	40 $\frac{3}{4}$	44 $\frac{3}{4}$	46	46 $\frac{3}{4}$	97
96	32 $\frac{3}{4}$	33 $\frac{1}{2}$	34 $\frac{3}{4}$	36 $\frac{3}{4}$	40 $\frac{1}{4}$	44 $\frac{1}{4}$	45 $\frac{1}{4}$	46	96
95	32 $\frac{1}{4}$	33	34 $\frac{1}{4}$	36 $\frac{1}{4}$	39 $\frac{3}{4}$	43 $\frac{1}{2}$	44 $\frac{3}{4}$	45 $\frac{1}{2}$	95
94	31 $\frac{3}{4}$	32 $\frac{1}{2}$	33 $\frac{3}{4}$	35 $\frac{3}{4}$	39	43	44	45	94
93	31 $\frac{1}{4}$	32	33 $\frac{1}{4}$	35 $\frac{1}{4}$	38 $\frac{1}{2}$	42 $\frac{1}{2}$	43 $\frac{1}{2}$	44 $\frac{1}{4}$	93
92	30 $\frac{3}{4}$	31 $\frac{1}{2}$	32 $\frac{3}{4}$	34 $\frac{3}{4}$	38	41 $\frac{3}{4}$	43	43 $\frac{3}{4}$	92
91	30 $\frac{1}{4}$	31	32 $\frac{1}{4}$	34	37 $\frac{1}{4}$	41 $\frac{1}{4}$	42 $\frac{1}{4}$	43	91
90	29 $\frac{3}{4}$	30 $\frac{1}{2}$	31 $\frac{3}{4}$	33 $\frac{1}{2}$	36 $\frac{3}{4}$	40 $\frac{1}{2}$	41 $\frac{3}{4}$	42 $\frac{1}{2}$	90
89	29 $\frac{1}{4}$	30	31 $\frac{1}{4}$	33	36 $\frac{1}{4}$	40	41	42	89
88	28 $\frac{3}{4}$	29 $\frac{1}{2}$	30 $\frac{3}{4}$	32 $\frac{1}{2}$	35 $\frac{3}{4}$	39 $\frac{1}{2}$	40 $\frac{1}{2}$	41 $\frac{1}{4}$	88
87	28 $\frac{1}{4}$	29	30 $\frac{1}{4}$	32	35	38 $\frac{3}{4}$	40	40 $\frac{3}{4}$	87
86	27 $\frac{3}{4}$	28 $\frac{1}{2}$	29 $\frac{1}{2}$	31 $\frac{1}{2}$	34 $\frac{1}{2}$	38 $\frac{1}{4}$	39 $\frac{1}{4}$	40	86
85	27 $\frac{1}{4}$	28	29	30 $\frac{3}{4}$	34	37 $\frac{1}{2}$	38 $\frac{3}{4}$	39 $\frac{1}{2}$	85
84	26 $\frac{3}{4}$	27 $\frac{1}{2}$	28 $\frac{1}{2}$	30 $\frac{1}{4}$	33 $\frac{1}{2}$	37	38	39	84
83	26 $\frac{1}{4}$	27	28	29 $\frac{3}{4}$	32 $\frac{3}{4}$	36 $\frac{1}{2}$	37 $\frac{1}{2}$	38 $\frac{1}{4}$	83
82	25 $\frac{3}{4}$	26 $\frac{1}{2}$	27 $\frac{1}{2}$	29 $\frac{1}{4}$	32 $\frac{1}{4}$	35 $\frac{3}{4}$	37	37 $\frac{3}{4}$	82
81	25 $\frac{1}{4}$	26	27	28 $\frac{3}{4}$	31 $\frac{3}{4}$	35 $\frac{1}{4}$	36 $\frac{1}{4}$	37	81
80	24 $\frac{3}{4}$	25 $\frac{1}{2}$	26 $\frac{1}{2}$	28 $\frac{1}{4}$	31	34 $\frac{1}{2}$	35 $\frac{3}{4}$	36 $\frac{1}{2}$	80
79	24 $\frac{1}{4}$	25	26	27 $\frac{1}{2}$	30 $\frac{1}{2}$	34	35	36	79
78	23 $\frac{3}{4}$	24 $\frac{1}{2}$	25 $\frac{1}{2}$	27	30	33 $\frac{1}{2}$	34 $\frac{1}{2}$	35 $\frac{1}{4}$	78
77	23 $\frac{1}{4}$	24	25	26 $\frac{1}{2}$	29 $\frac{1}{2}$	32 $\frac{3}{4}$	34	34 $\frac{3}{4}$	77
76	22 $\frac{3}{4}$	23 $\frac{1}{2}$	24 $\frac{1}{2}$	26	28 $\frac{3}{4}$	32 $\frac{1}{4}$	33 $\frac{1}{4}$	34	76
75	22 $\frac{1}{4}$	23	24	25 $\frac{1}{2}$	28 $\frac{1}{4}$	31 $\frac{1}{2}$	32 $\frac{3}{4}$	33 $\frac{1}{2}$	75
74	21 $\frac{3}{4}$	22 $\frac{1}{2}$	23 $\frac{1}{2}$	25	27 $\frac{3}{4}$	31	32	33	74
73	21 $\frac{1}{4}$	22	22 $\frac{3}{4}$	24 $\frac{1}{4}$	27	30 $\frac{1}{2}$	31 $\frac{1}{2}$	32 $\frac{1}{4}$	73
72	20 $\frac{3}{4}$	21 $\frac{1}{2}$	22 $\frac{1}{4}$	23 $\frac{3}{4}$	26 $\frac{1}{2}$	29 $\frac{1}{4}$	31	31 $\frac{3}{4}$	72
71	20 $\frac{1}{4}$	21	21 $\frac{3}{4}$	23 $\frac{1}{4}$	26	29 $\frac{3}{4}$	30 $\frac{1}{4}$	31	71
70	19 $\frac{3}{4}$	20 $\frac{1}{2}$	21 $\frac{1}{4}$	22 $\frac{3}{4}$	25 $\frac{1}{2}$	28 $\frac{1}{2}$	29 $\frac{3}{4}$	30 $\frac{1}{2}$	70
69	19 $\frac{1}{4}$	20	20 $\frac{3}{4}$	22 $\frac{1}{4}$	24 $\frac{3}{4}$	28	29	30	69
68	18 $\frac{3}{4}$	19 $\frac{1}{2}$	20 $\frac{1}{4}$	21 $\frac{3}{4}$	24 $\frac{1}{4}$	27 $\frac{1}{2}$	28 $\frac{1}{2}$	29 $\frac{1}{4}$	68
67	18 $\frac{1}{4}$	18 $\frac{3}{4}$	19 $\frac{3}{4}$	21 $\frac{1}{4}$	23 $\frac{3}{4}$	26 $\frac{3}{4}$	28	28 $\frac{3}{4}$	67
66	17 $\frac{3}{4}$	18 $\frac{1}{4}$	19 $\frac{1}{4}$	20 $\frac{1}{2}$	23	26 $\frac{1}{4}$	27 $\frac{1}{4}$	28	66
65	17 $\frac{1}{4}$	17 $\frac{3}{4}$	18 $\frac{3}{4}$	20	22 $\frac{1}{2}$	25 $\frac{1}{2}$	26 $\frac{3}{4}$	27 $\frac{1}{2}$	65
64	16 $\frac{3}{4}$	17 $\frac{1}{4}$	18 $\frac{1}{4}$	19 $\frac{1}{2}$	22	25	26	27	64
63	16 $\frac{1}{4}$	16 $\frac{3}{4}$	17 $\frac{1}{4}$	19	21 $\frac{1}{2}$	24 $\frac{1}{2}$	25 $\frac{1}{2}$	26 $\frac{1}{4}$	63
62	15 $\frac{3}{4}$	16 $\frac{1}{4}$	17 $\frac{1}{4}$	18 $\frac{1}{2}$	20 $\frac{3}{4}$	23 $\frac{3}{4}$	25	25 $\frac{3}{4}$	62
61	15 $\frac{1}{4}$	15 $\frac{3}{4}$	16 $\frac{1}{2}$	18	20 $\frac{1}{4}$	23 $\frac{1}{4}$	24 $\frac{1}{4}$	25	61
60	14 $\frac{3}{4}$	15 $\frac{1}{4}$	16	17 $\frac{1}{4}$	19 $\frac{3}{4}$	22 $\frac{1}{2}$	23 $\frac{3}{4}$	24 $\frac{1}{2}$	60
59	14 $\frac{1}{4}$	14 $\frac{3}{4}$	15 $\frac{1}{2}$	16 $\frac{3}{4}$	19 $\frac{1}{4}$	22	23	24	59
58	13 $\frac{3}{4}$	14 $\frac{1}{4}$	15	16 $\frac{1}{4}$	18 $\frac{1}{2}$	21 $\frac{1}{2}$	22 $\frac{1}{2}$	23 $\frac{1}{4}$	58
57	13 $\frac{1}{4}$	13 $\frac{3}{4}$	14 $\frac{1}{2}$	15 $\frac{3}{4}$	18	20 $\frac{3}{4}$	22	22 $\frac{3}{4}$	57
56	12 $\frac{3}{4}$	13 $\frac{1}{4}$	14	15 $\frac{1}{4}$	17 $\frac{1}{2}$	20 $\frac{1}{4}$	21 $\frac{1}{4}$	22	56
55	12 $\frac{1}{4}$	12 $\frac{3}{4}$	13 $\frac{1}{2}$	14 $\frac{3}{4}$	16 $\frac{3}{4}$	19 $\frac{1}{2}$	20 $\frac{3}{4}$	21 $\frac{1}{2}$	55
54	11 $\frac{3}{4}$	12 $\frac{1}{4}$	13	14	16 $\frac{1}{4}$	19	20	21	54
53	11 $\frac{1}{4}$	11 $\frac{3}{4}$	12 $\frac{1}{2}$	13 $\frac{1}{2}$	15 $\frac{3}{4}$	18 $\frac{1}{2}$	19 $\frac{1}{2}$	20 $\frac{1}{4}$	53
52	10 $\frac{3}{4}$	11 $\frac{1}{4}$	12	13	15 $\frac{1}{4}$	17 $\frac{3}{4}$	19	19 $\frac{3}{4}$	52
51	10 $\frac{1}{4}$	10 $\frac{3}{4}$	11 $\frac{1}{2}$	12 $\frac{1}{2}$	14 $\frac{1}{2}$	17 $\frac{1}{4}$	18 $\frac{1}{4}$	19	51

## Event No. 12—Continued

## PUSH-UP [Boys]

Number of push-ups

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	9¾	10¼	11	12	14	16½	17¾	18½	50
49	-----	10	10¾	11¾	13¾	16¼	17½	18¾	49
48	9½	9¾	10½	11½	13½	16	17	17¾	48
47	9¼	-----	10¼	11¼	13¼	15¾	16¾	17½	47
46	9	9½	10	11	13	15½	16½	17¼	46
45	-----	9¼	9¾	10¾	12¾	15	16¼	17	45
44	8¾	9	9½	10½	12½	14¾	15¾	16½	44
43	8½	8¾	-----	10¼	12¼	14½	15½	16¼	43
42	8¼	-----	9¾	10	12	14¼	15¼	16	42
41	8	8½	9	9¾	11½	14	15	15½	41
40	-----	8¼	8¾	9½	11¼	13½	14½	15¼	40
39	7¾	8	8½	-----	11	13¼	14¼	15	39
38	7½	7¾	8¼	9¼	10¾	13	14	14½	38
37	7¼	7½	8	9	10½	12¾	13¾	14¼	37
36	7	-----	-----	8¾	10¼	12½	13¼	14	36
35	-----	7¼	7¾	8½	10	12	13	13¾	35
34	6¾	7	7½	8¼	9¾	11¾	12¾	13¼	34
33	6½	6¾	7¼	8	9½	11½	12½	13	33
32	6¼	6½	7	7¾	9¼	11¼	12	12¾	32
31	6	-----	6¾	7½	9	11	11¾	12¼	31
30	-----	6¼	6½	7¼	8¾	10¾	11½	12	30
29	5¾	6	-----	7	8½	10½	11¼	11¾	29
28	5½	5¾	6¼	6¾	8¼	10¼	10¾	11¼	28
27	5¼	5½	6	6½	8	10	10½	11	27
26	5	-----	5¾	6¼	7¾	9¾	10¼	10¾	26
25	-----	5¼	5½	6	7½	9½	10	10½	25
24	4¾	5	5¼	5¾	7¼	9	9½	10	24
23	4½	4¾	5	-----	6¾	8¾	9¼	9¾	23
22	4¼	4½	4¾	5½	6½	8½	9	9½	22
21	-----	4¼	-----	5¼	6¼	8¼	8¾	9	21
20	4	-----	4½	5	6	8	8¼	8¾	20
19	3¾	4	4¼	4¾	5¾	7½	8	8½	19
18	3½	3¾	4	4½	5½	7¼	7¾	8	18
17	3¼	3½	3¾	4¼	5¼	7	7½	7¾	17
16	-----	3¼	3½	4	5	6¾	7	7½	16
15	3	-----	3¼	3¾	4¾	6½	6¾	7¼	15
14	2¾	3	-----	3½	4½	6	6½	6¾	14
13	2½	2¾	3	3¼	4¼	5¾	6¼	6½	13
12	2¼	2½	2¾	3	4	5½	5¾	6¼	12
11	-----	2¼	2½	2¾	3¾	5¼	5½	5¾	11
10	2	2	2¼	2½	3½	5	5¼	5½	10
9	1¾	-----	2	2¼	3¾	4½	5	5¼	9
8	1½	1¾	1¾	-----	3	4¼	4½	5	8
7	1¼	1½	-----	2	2¾	4	4¼	4½	7
6	-----	1¼	1½	1¾	2½	3¾	4	4¼	6
5	1	1	1¼	1½	2	3½	3¾	4	5
4	¾	-----	1	1¼	1¾	3	3¼	3½	4
3	½	¾	¾	1	1½	2¾	3	3¼	3
2	¼	½	½	¾	1¼	2½	2¾	3	2
1	-----	¼	½	½	1	2¼	2½	2½	1

## Event No. 13

## RUN AND CATCH [Boys]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	16.7	16.0	15.4	14.9	14.5	14.1	13.8	13.3	100
99	16.8	16.1	15.5	15.0	14.6	14.3	13.9	13.4	99
98	17.0	16.2	15.6	15.2	14.8	14.4	14.0	13.6	98
97	17.1	16.3	15.8	15.3	14.9	14.5	14.2	13.7	97
96	17.2	16.5	15.9	15.4	15.0	14.7	14.3	13.8	96
95	17.4	16.6	16.0	15.6	15.2	14.8	14.4	14.0	95
94	17.5	16.7	16.2	15.7	15.3	14.9	14.6	14.1	94
93	17.6	16.9	16.3	15.8	15.4	15.0	14.7	14.2	93
92	17.7	17.0	16.4	15.9	15.5	15.2	14.8	14.3	92
91	17.9	17.1	16.6	16.1	15.7	15.3	15.0	14.5	91
90	18.0	17.3	16.7	16.2	15.8	15.4	15.1	14.6	90
89	18.1	17.4	16.8	16.3	15.9	15.6	15.2	14.7	89
88	18.3	17.5	16.9	16.5	16.1	15.7	15.3	14.9	88
87	18.4	17.6	17.1	16.6	16.2	15.8	15.5	15.0	87
86	18.5	17.8	17.2	16.7	16.3	16.0	15.6	15.1	86
85	18.7	17.9	17.3	16.9	16.5	16.1	15.7	15.3	85
84	18.8	18.0	17.5	17.0	16.6	16.2	15.9	15.4	84
83	18.9	18.2	17.6	17.1	16.7	16.3	16.0	15.5	83
82	19.0	18.3	17.7	17.2	16.8	16.5	16.1	15.6	82
81	19.2	18.4	17.9	17.4	17.0	16.6	16.3	15.8	81
80	19.3	18.6	18.0	17.5	17.1	16.7	16.4	15.9	80
79	19.4	18.7	18.1	17.6	17.2	16.9	16.5	16.0	79
78	19.6	18.8	18.2	17.8	17.4	17.0	16.6	16.2	78
77	19.7	18.9	18.4	17.9	17.5	17.1	16.8	16.3	77
76	19.8	19.1	18.5	18.0	17.6	17.3	16.9	16.4	76
75	20.0	19.2	18.6	18.2	17.8	17.4	17.0	16.6	75
74	20.1	19.3	18.8	18.3	17.9	17.5	17.2	16.7	74
73	20.2	19.5	18.9	18.4	18.0	17.6	17.3	16.8	73
72	20.3	19.6	19.0	18.5	18.1	17.8	17.4	16.9	72
71	20.5	19.7	19.2	18.7	18.3	17.9	17.6	17.1	71
70	20.6	19.9	19.3	18.8	18.4	18.0	17.7	17.2	70
69	20.7	20.0	19.4	18.9	18.5	18.2	17.8	17.3	69
68	20.9	20.1	19.5	19.1	18.7	18.3	17.9	17.5	68
67	21.0	20.2	19.7	19.2	18.8	18.4	18.1	17.6	67
66	21.1	20.4	19.8	19.3	18.9	18.6	18.2	17.7	66
65	21.3	20.5	19.9	19.5	19.1	18.7	18.3	17.9	65
64	21.4	20.6	20.1	19.6	19.2	18.8	18.5	18.0	64
63	21.5	20.8	20.2	19.7	19.3	18.9	18.6	18.1	63
62	21.6	20.9	20.3	19.8	19.4	19.1	18.7	18.2	62
61	21.8	21.0	20.5	20.0	19.6	19.2	18.9	18.4	61
60	21.9	21.2	20.6	20.1	19.7	19.3	19.0	18.5	60
59	22.0	21.3	20.7	20.2	19.8	19.5	19.1	18.6	59
58	22.2	21.4	20.8	20.4	20.0	19.6	19.2	18.8	58
57	22.3	21.5	21.0	20.5	20.1	19.7	19.4	18.9	57
56	22.4	21.7	21.1	20.6	20.2	19.9	19.5	19.0	56
55	22.6	21.8	21.2	20.8	20.4	20.0	19.6	19.2	55
54	22.7	21.9	21.4	20.9	20.5	20.1	19.8	19.3	54
53	22.8	22.1	21.5	21.0	20.6	20.2	19.9	19.4	53
52	22.9	22.2	21.6	21.1	20.7	20.4	20.0	19.5	52
51	23.1	22.3	21.8	21.3	20.9	20.5	20.2	19.7	51

*Event No. 13—Continued*  
**RUN AND CATCH [Boys]**

*Time in seconds and tenths*

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	23.2	22.5	21.9	21.4	21.0	20.6	20.3	19.8	50
49	23.3	22.6	22.0	21.5	21.1	20.8	20.4	19.9	49
48	23.5	22.7	22.1	21.7	21.3	20.9	20.5	20.1	48
47	23.6	22.8	22.3	21.8	21.4	21.0	20.7	20.2	47
46	23.7	23.0	22.4	21.9	21.5	21.2	20.8	20.3	46
45	23.9	23.1	22.5	22.1	21.7	21.3	20.9	20.5	45
44	24.0	23.2	22.7	22.2	21.8	21.4	21.1	20.6	44
43	24.1	23.4	22.8	22.3	21.9	21.5	21.2	20.7	43
42	24.2	23.5	22.9	22.4	22.0	21.7	21.3	20.8	42
41	24.4	23.6	23.1	22.6	22.2	21.8	21.5	21.0	41
40	24.5	23.8	23.2	22.7	22.3	21.9	21.6	21.1	40
39	24.6	23.9	23.3	22.8	22.4	22.1	21.7	21.2	39
38	24.8	24.0	23.4	23.0	22.6	22.2	21.8	21.4	38
37	24.9	24.1	23.6	23.1	22.7	22.3	22.0	21.5	37
36	25.0	24.3	23.7	23.2	22.8	22.5	22.1	21.6	36
35	25.2	24.4	23.8	23.4	23.0	22.6	22.2	21.8	35
34	25.3	24.5	24.0	23.5	23.1	22.7	22.4	21.9	34
33	25.4	24.7	24.1	23.6	23.2	22.8	22.5	22.0	33
32	25.5	24.8	24.2	23.7	23.3	23.0	22.6	22.1	32
31	25.7	24.9	24.4	23.9	23.5	23.1	22.8	22.3	31
30	25.8	25.1	24.5	24.0	23.6	23.2	22.9	22.4	30
29	25.9	25.2	24.6	24.1	23.7	23.4	23.0	22.5	29
28	26.1	25.3	24.7	24.3	23.9	23.5	23.1	22.7	28
27	26.2	25.4	24.9	24.4	24.0	23.6	23.3	22.8	27
26	26.3	25.6	25.0	24.5	24.1	23.8	23.4	22.9	26
25	26.5	25.7	25.1	24.7	24.3	23.9	23.5	23.1	25
24	26.6	25.8	25.3	24.8	24.4	24.0	23.7	23.2	24
23	26.7	26.0	25.4	24.9	24.5	24.1	23.8	23.3	23
22	26.8	26.1	25.5	25.0	24.6	24.3	23.9	23.4	22
21	27.0	26.2	25.7	25.2	24.8	24.4	24.1	23.6	21
20	27.1	26.4	25.8	25.3	24.9	24.5	24.2	23.7	20
19	27.2	26.5	25.9	25.4	25.0	24.7	24.3	23.8	19
18	27.4	26.6	26.0	25.6	25.2	24.8	24.4	24.0	18
17	27.5	26.7	26.2	25.7	25.3	24.9	24.6	24.1	17
16	27.6	26.9	26.3	25.8	25.4	25.1	24.7	24.2	16
15	27.8	27.0	26.4	26.0	25.6	25.2	24.8	24.4	15
14	27.9	27.1	26.6	26.1	25.7	25.3	25.0	24.5	14
13	28.0	27.3	26.7	26.2	25.8	25.4	25.1	24.6	13
12	28.1	27.4	26.8	26.3	25.9	25.6	25.2	24.7	12
11	28.3	27.5	27.0	26.5	26.1	25.7	25.4	24.9	11
10	28.4	27.7	27.1	26.6	26.2	25.8	25.5	25.0	10
9	28.5	27.8	27.2	26.7	26.3	26.0	25.6	25.1	9
8	28.7	27.9	27.3	26.9	26.5	26.1	25.7	25.3	8
7	28.8	28.0	27.5	27.0	26.6	26.2	25.9	25.4	7
6	28.9	28.2	27.6	27.1	26.7	26.4	26.0	25.5	6
5	29.1	28.3	27.7	27.3	26.9	26.5	26.1	25.7	5
4	29.2	28.4	27.9	27.4	27.0	26.6	26.3	25.8	4
3	29.3	28.6	28.0	27.5	27.1	26.7	26.4	25.9	3
2	29.4	28.7	28.1	27.6	27.2	26.9	26.5	26.0	2
1	29.6	28.8	28.3	27.8	27.4	27.0	26.7	26.2	1

## Event No. 14

## RUN—40 YARDS [Boys]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100					5.0	4.9			100
99									99
98		5.3		5.1			4.8	4.6	98
97	5.5		5.2						97
96						5.0			96
95					5.1				95
94		5.4		5.2			4.9	4.7	94
93	5.6		5.3						93
92						5.1			92
91					5.2				91
90		5.5		5.3			5.0	4.8	90
89	5.7		5.4						89
88						5.2			88
87					5.3				87
86		5.6		5.4			5.1	4.9	86
85	5.8		5.5						85
84						5.3			84
83					5.4				83
82		5.7		5.5			5.2	5.0	82
81	5.9		5.6						81
80						5.4			80
79					5.5				79
78		5.8		5.6			5.3	5.1	78
77	6.0		5.7						77
76						5.5			76
75					5.6				75
74		5.9		5.7			5.4	5.2	74
73	6.1		5.8						73
72						5.6			72
71					5.7				71
70		6.0		5.8			5.5	5.3	70
69	6.2		5.9						69
68						5.7			68
67					5.8				67
66		6.1		5.9			5.6	5.4	66
65	6.3		6.0						65
64						5.8			64
63					5.9				63
62		6.2		6.0			5.7	5.5	62
61	6.4		6.1						61
60						5.9			60
59					6.0				59
58		6.3		6.1			5.8	5.6	58
57	6.5		6.2						57
56						6.0			56
55					6.1				55
54		6.4		6.2			5.9	5.7	54
53	6.6		6.3						53
52						6.1			52
51					6.2				51



## Event No. 14—Continued

## RUN—40 YARDS [Boys]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50		6.5		6.3			6.0	5.8	50
49	6.7		6.4						49
48						6.2			48
47					6.3				47
46		6.6		6.4			6.1	5.9	46
45	6.8		6.5						45
44						6.3			44
43					6.4				43
42		6.7		6.5			6.2	6.0	42
41	6.9		6.6						41
40						6.4			40
39					6.5				39
38		6.8		6.6			6.3	6.1	38
37	7.0		6.7						37
36						6.5			36
35					6.6				35
34		6.9		6.7			6.4	6.2	34
33	7.1		6.8						33
32						6.6			32
31					6.7				31
30		7.0		6.8			6.5	6.3	30
29	7.2		6.9						29
28						6.7			28
27					6.8				27
26		7.1		6.9			6.6	6.4	26
25	7.3		7.0						25
24						6.8			24
23					6.9				23
22		7.2		7.0			6.7	6.5	22
21	7.4		7.1						21
20						6.9			20
19					7.0				19
18		7.3		7.1			6.8	6.6	18
17	7.5		7.2						17
16						7.0			16
15					7.1				15
14		7.4		7.2			6.9	6.7	14
13	7.6		7.3						13
12						7.1			12
11					7.2				11
10		7.5		7.3			7.0	6.8	10
9	7.7		7.4						9
8						7.2			8
7					7.3				7
6		7.6		7.4			7.1	6.9	6
5	7.8		7.5						5
4						7.3			4
3					7.4				3
2		7.7		7.5			7.2	7.0	2
1	7.9		7.6						1

## Event No. 15

## RUN—50 YARDS [Boys]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100		6.6	6.3	6.1					100
99	7.0					5.8			99
98		6.7	6.4	6.2	6.0		5.7	5.5	98
97									97
96	7.1					5.9			96
95					6.1		5.8	5.6	95
94		6.8	6.5	6.3					94
93	7.2					6.0			93
92					6.2		5.9	5.7	92
91		6.9	6.6	6.4					91
90	7.3					6.1			90
89					6.3		6.0	5.8	89
88		7.0	6.7	6.5					88
87	7.4					6.2			87
86					6.4		6.1	5.9	86
85		7.1	6.8	6.6					85
84	7.5					6.3			84
83					6.5		6.2	6.0	83
82		7.2	6.9	6.7					82
81	7.6					6.4			81
80					6.6		6.3	6.1	80
79		7.3	7.0	6.8					79
78	7.7					6.5			78
77					6.7		6.4	6.2	77
76		7.4	7.1	6.9					76
75	7.8					6.6			75
74					6.8		6.5	6.3	74
73		7.5	7.2	7.0					73
72	7.9					6.7			72
71					6.9		6.6	6.4	71
70		7.6	7.3	7.1					70
69	8.0					6.8			69
68					7.0		6.7	6.5	68
67		7.7	7.4	7.2					67
66	8.1					6.9			66
65					7.1		6.8	6.6	65
64		7.8	7.5	7.3					64
63	8.2					7.0			63
62					7.2		6.9	6.7	62
61		7.9	7.6	7.4					61
60	8.3					7.1			60
59					7.3		7.0	6.8	59
58		8.0	7.7	7.5					58
57	8.4					7.2			57
56					7.4		7.1	6.9	56
55		8.1	7.8	7.6					55
54	8.5					7.3			54
53					7.5		7.2	7.0	53
52		8.2	7.9	7.7					52
51	8.6					7.4			51

*Event No. 15—Continued***RUN—50 YARDS [Boys]***Time in seconds and tenths*

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50					7.6		7.3	7.1	50
49		8.3	8.0	7.8					49
48	8.7					7.5			48
47					7.7		7.4	7.2	47
46		8.4	8.1	7.9					46
45	8.8					7.6			45
44					7.8		7.5	7.3	44
43		8.5	8.2	8.0					43
42	8.9					7.7			42
41					7.9		7.6	7.4	41
40		8.6	8.3	8.1					40
39	9.0					7.8			39
38					8.0		7.7	7.5	38
37		8.7	8.4	8.2					37
36	9.1					7.9			36
35					8.1		7.8	7.6	35
34		8.8	8.5	8.3					34
33	9.2					8.0			33
32					8.2		7.9	7.7	32
31		8.9	8.6	8.4					31
30	9.3					8.1			30
29					8.3		8.0	7.8	29
28		9.0	8.7	8.5					28
27	9.4					8.2			27
26					8.4		8.1	7.9	26
25		9.1	8.8	8.6					25
24	9.5					8.3			24
23					8.5		8.2	8.0	23
22		9.2	8.9	8.7					22
21	9.6					8.4			21
20					8.6		8.3	8.1	20
19		9.3	9.0	8.8					19
18	9.7					8.5			18
17					8.7		8.4	8.2	17
16		9.4	9.1	8.9					16
15	9.8					8.6			15
14					8.8		8.5	8.3	14
13		9.5	9.2	9.0					13
12	9.9					8.7			12
11					8.9		8.6	8.4	11
10		9.6	9.3	9.1					10
9	10.0					8.8			9
8					9.0		8.7	8.5	8
7		9.7	9.4	9.2					7
6	10.1					8.9			6
5					9.1		8.8	8.6	5
4		9.8	9.5	9.3					4
3	10.2					9.0			3
2					9.2		8.9	8.7	2
1		9.9	9.6	9.4					1

## Event No. 16

## RUN—60 YARDS [Boys]

Time in seconds and tenths

Score	CLASSES								Score	
	A	B	C	D	E	F	G	H		
100	8.1	7.9	7.7		7.4					100
99				7.6		7.2	6.9			99
98								6.6		98
97	8.2	8.0	7.8		7.5					97
96				7.7		7.3	7.0			96
95								6.7		95
94	8.3	8.1	7.9		7.6					94
93				7.8		7.4	7.1			93
92	8.4	8.2	8.0					6.8		92
91					7.7					91
90				7.9		7.5	7.2			90
89	8.5	8.3	8.1					6.9		89
88					7.8					88
87				8.0		7.6	7.3			87
86	8.6	8.4	8.2					7.0		86
85					7.9					85
84				8.1		7.7	7.4			84
83	8.7	8.5	8.3					7.1		83
82				8.2	8.0					82
81	8.8	8.6	8.4			7.8	7.5			81
80								7.2		80
79				8.3	8.1					79
78	8.9	8.7	8.5			7.9	7.6			78
77								7.3		77
76				8.4	8.2					76
75	9.0	8.8	8.6			8.0	7.7			75
74								7.4		74
73				8.5	8.3					73
72	9.1	8.9	8.7			8.1	7.8			72
71								7.5		71
70				8.6	8.4					70
69	9.2	9.0	8.8			8.2	7.9			69
68								7.6		68
67	9.3	9.1	8.9	8.7	8.5					67
66						8.3	8.0			66
65				8.8				7.7		65
64	9.4	9.2	9.0		8.6					64
63						8.4	8.1			63
62				8.9				7.8		62
61	9.5	9.3	9.1		8.7					61
60						8.5	8.2			60
59				9.0				7.9		59
58	9.6	9.4	9.2		8.8					58
57						8.6	8.3			57
56	9.7	9.5	9.3	9.1				8.0		56
55					8.9					55
54						8.7	8.4			54
53	9.8	9.6	9.4	9.2				8.1		53
52					9.0					52
51						8.8	8.5			51



## Event No. 17

## RUN—75 YARDS [Boys]

Time in seconds and tenths

Score	CLASSES								Score	
	A	B	C	D	E	F	G	H		
100		9.3		8.8		8.3		8.1	7.8	100
99	9.6		9.1		8.6		8.4		7.9	99
98		9.4		8.9		8.4		8.2		98
97	9.7		9.2		8.7		8.5			97
96		9.5		9.0						96
95										95
94	9.8		9.3		8.8		8.3		8.0	94
93		9.6		9.1		8.6		8.4		93
92	9.9		9.4		8.9		8.4		8.1	92
91		9.7		9.2		8.7				91
90	10.0		9.5		9.0		8.5		8.2	90
89		9.8		9.3		8.8		8.6		89
88	10.1		9.6		9.1		8.6		8.3	88
87		9.9		9.4		8.9		8.7		87
86	10.2		9.7		9.2		8.7		8.4	86
85										85
84		10.0		9.5		9.0		8.8		84
83	10.3		9.8		9.3		8.8		8.5	83
82		10.1		9.6		9.1		8.9		82
81	10.4		9.9		9.4		8.9		8.6	81
80		10.2		9.7		9.2		9.0		80
79	10.5		10.0		9.5		9.0		8.7	79
78		10.3		9.8		9.3		9.1		78
77	10.6		10.1		9.6		9.1		8.8	77
76		10.4		9.9		9.4				76
75										75
74	10.7		10.2		9.7		9.2		8.9	74
73		10.5		10.0		9.5		9.3		73
72	10.8		10.3		9.8		9.3		9.0	72
71		10.6		10.1		9.6				71
70	10.9		10.4		9.9		9.4		9.1	70
69		10.7		10.2		9.7		9.5		69
68	11.0		10.5		10.0		9.5		9.2	68
67		10.8		10.3		9.8		9.6		67
66	11.1		10.6		10.1		9.6		9.3	66
65										65
64		10.9		10.4		9.9		9.7		64
63	11.2		10.7		10.2		9.7		9.4	63
62		11.0		10.5		10.0		9.8		62
61	11.3		10.8		10.3		9.8		9.5	61
60		11.1		10.6		10.1		9.9		60
59	11.4		10.9		10.4		9.9		9.6	59
58		11.2		10.7		10.2		10.0		58
57	11.5		11.0		10.5		10.0		9.7	57
56		11.3		10.8		10.3				56
55										55
54	11.6		11.1		10.6		10.1		9.8	54
53		11.4		10.9		10.4		10.2		53
52	11.7		11.2		10.7		10.2		9.9	52
51		11.5		11.0		10.5				51

## Event No. 17—Continued

## RUN—75 YARDS [Boys]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	11.8		11.8		10.8		10.3	10.0	50
49		11.6		11.1		10.6			49
48	11.9		11.4		10.9		10.4	10.1	48
47		11.7		11.2		10.7			47
46	12.0		11.5		11.0		10.5	10.2	46
45									45
44		11.8		11.3		10.8			44
43	12.1		11.6		11.1		10.6	10.3	43
42		11.9		11.4		10.9			42
41	12.2		11.7		11.2		10.7	10.4	41
40									40
39	12.3	12.0		11.5		11.0			39
38		12.1	11.8		11.3		10.8	10.5	38
37	12.4		11.9		11.4		10.9	10.6	37
36		12.2		11.7		11.2			36
35									35
34	12.5		12.0		11.5		11.0	10.7	34
33		12.3		11.8		11.3			33
32	12.6		12.1		11.6		11.1	10.8	32
31		12.4		11.9		11.4			31
30	12.7		12.2		11.7		11.2	10.9	30
29		12.5		12.0		11.5			29
28	12.8		12.3		11.8		11.3	11.0	28
27		12.6		12.1		11.6			27
26	12.9		12.4		11.9		11.4	11.1	26
25									25
24		12.7		12.2		11.7			24
23	13.0		12.5		12.0		11.5	11.2	23
22		12.8		12.3		11.8			22
21	13.1		12.6		12.1		11.6	11.3	21
20									20
19	13.2	12.9		12.4		11.9			19
18		13.0	12.7		12.2		11.7	11.4	18
17	13.3		12.8		12.3		11.8	11.5	17
16		13.1		12.6		12.1			16
15									15
14	13.4		12.9		12.4		11.9	11.6	14
13		13.2		12.7		12.2			13
12	13.5		13.0		12.5		12.0	11.7	12
11		13.3		12.8		12.3			11
10	13.6		13.1		12.6		12.1	11.8	10
9		13.4		12.9		12.4			9
8	13.7		13.2		12.7		12.2	11.9	8
7		13.5		13.0		12.5			7
6	13.8		13.3		12.8		12.3	12.0	6
5									5
4		13.6		13.1		12.6			4
3	13.9		13.4		12.9		12.4	12.1	3
2		13.7		13.2		12.7			2
1	14.0		13.5		13.0		12.5	12.2	1

## Event No. 18

## RUNNING BROAD HOP [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	12' 4"	12' 7"	12' 10"	13' 0"	13' 3"	13' 6"	14' 1"	15' 0"	100
99	12' 3"	12' 6"	12' 9"	12' 11"	13' 2"	13' 5"	14' 0"	14' 10"	99
98	12' 2"	12' 5"	12' 8"	12' 10"	13' 1"	13' 4"	13' 11"	14' 9"	98
97	12' 1"	12' 4"	12' 7"	12' 9"	13' 0"	13' 3"	13' 10"	14' 8"	97
96	12' 0"	12' 3"	12' 6"	12' 8"	12' 11"	13' 2"	13' 9"	14' 7"	96
95	11' 11"	12' 2"	12' 5"	12' 7"	12' 10"	13' 1"	13' 7"	14' 6"	95
94	11' 10"	12' 1"	12' 4"	12' 6"	12' 9"	13' 0"	13' 6"	14' 5"	94
93	11' 9"	12' 0"	12' 3"	12' 5"	12' 8"	12' 11"	13' 5"	14' 3"	93
92	11' 8"	11' 11"	12' 2"	12' 4"	12' 7"	12' 10"	13' 4"	14' 2"	92
91	11' 7"	11' 10"	12' 1"	12' 3"	12' 6"	12' 9"	13' 3"	14' 1"	91
90	11' 6"	11' 9"	12' 0"	12' 2"	12' 5"	12' 8"	13' 2"	14' 0"	90
89	11' 5"	11' 8"	11' 11"	12' 1"	12' 4"	12' 7"	13' 1"	13' 11"	89
88	11' 4"	11' 7"	11' 10"	12' 0"	12' 3"	12' 6"	13' 0"	13' 10"	88
87	11' 3"	11' 6"	11' 9"	11' 11"	12' 2"	12' 5"	12' 11"	13' 8"	87
86	11' 2"	11' 5"	11' 8"	11' 10"	12' 1"	12' 4"	12' 10"	13' 7"	86
85	11' 1"	11' 4"	11' 7"	11' 9"	12' 0"	12' 3"	12' 9"	13' 6"	85
84	11' 0"	11' 3"	11' 6"	11' 8"	11' 11"	12' 2"	12' 8"	13' 5"	84
83	10' 11"	11' 2"	11' 5"	11' 7"	11' 10"	12' 1"	12' 7"	13' 4"	83
82	10' 10"	11' 1"	11' 4"	11' 6"	11' 9"	12' 0"	12' 6"	13' 3"	82
81	10' 9"	11' 0"	11' 3"	11' 5"	11' 8"	11' 11"	12' 5"	13' 1"	81
80	10' 8"	10' 11"	11' 2"	11' 4"	11' 7"	11' 10"	12' 4"	13' 0"	80
79	10' 7"	10' 10"	11' 1"	11' 3"	11' 6"	11' 9"	12' 2"	12' 11"	79
78	10' 6"	10' 9"	11' 0"	11' 2"	11' 5"	11' 8"	12' 1"	12' 10"	78
77	10' 5"	10' 8"	10' 11"	11' 1"	11' 4"	11' 7"	12' 0"	12' 9"	77
76	10' 4"	10' 7"	10' 10"	11' 0"	11' 3"	11' 6"	11' 11"	12' 8"	76
75	10' 3"	10' 6"	10' 9"	10' 11"	11' 2"	11' 5"	11' 10"	12' 7"	75
74	10' 2"	10' 5"	10' 8"	10' 10"	11' 1"	11' 4"	11' 9"	12' 5"	74
73	10' 1"	10' 4"	10' 7"	10' 9"	11' 0"	11' 3"	11' 8"	12' 4"	73
72	10' 0"	10' 3"	10' 6"	10' 8"	10' 11"	11' 2"	11' 7"	12' 3"	72
71	9' 11"	10' 2"	10' 5"	10' 7"	10' 10"	11' 1"	11' 6"	12' 2"	71
70	9' 10"	10' 1"	10' 4"	10' 6"	10' 9"	11' 0"	11' 5"	12' 1"	70
69	9' 9"	10' 0"	10' 3"	10' 5"	10' 8"	10' 11"	11' 4"	12' 0"	69
68	9' 8"	9' 11"	10' 2"	10' 4"	10' 7"	10' 10"	11' 3"	11' 10"	68
67	9' 7"	9' 10"	10' 1"	10' 3"	10' 6"	10' 9"	11' 2"	11' 9"	67
66	9' 6"	9' 9"	10' 0"	10' 2"	10' 5"	10' 8"	11' 1"	11' 8"	66
65	9' 5"	9' 8"	9' 11"	10' 1"	10' 4"	10' 7"	11' 0"	11' 7"	65
64	9' 4"	9' 7"	9' 10"	10' 0"	10' 3"	10' 6"	10' 11"	11' 6"	64
63	9' 3"	9' 6"	9' 9"	9' 11"	10' 2"	10' 5"	10' 10"	11' 5"	63
62	9' 2"	9' 5"	9' 8"	9' 10"	10' 1"	10' 4"	10' 8"	11' 3"	62
61	9' 1"	9' 4"	9' 7"	9' 9"	10' 0"	10' 3"	10' 7"	11' 2"	61
60	9' 0"	9' 3"	9' 6"	9' 8"	9' 11"	10' 2"	10' 6"	11' 1"	60
59	8' 11"	9' 2"	9' 5"	9' 7"	9' 10"	10' 1"	10' 5"	11' 0"	59
58	8' 10"	9' 1"	9' 4"	9' 6"	9' 9"	10' 0"	10' 4"	10' 11"	58
57	8' 9"	9' 0"	9' 3"	9' 5"	9' 8"	9' 11"	10' 3"	10' 10"	57
56	8' 8"	8' 11"	9' 2"	9' 4"	9' 7"	9' 10"	10' 2"	10' 8"	56
55	8' 7"	8' 10"	9' 1"	9' 3"	9' 6"	9' 9"	10' 1"	10' 7"	55
54	8' 6"	8' 9"	9' 0"	9' 2"	9' 5"	9' 8"	10' 0"	10' 6"	54
53	8' 5"	8' 8"	8' 11"	9' 1"	9' 4"	9' 7"	9' 11"	10' 5"	53
52	8' 4"	8' 7"	8' 10"	9' 0"	9' 3"	9' 6"	9' 10"	10' 4"	52
51	8' 3"	8' 6"	8' 9"	8' 11"	9' 2"	9' 5"	9' 9"	10' 3"	51



## Event No. 18—Continued

## RUNNING BROAD HOP [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	8' 2"	8' 5"	8' 8"	8' 10"	9' 1"	9' 4"	9' 8"	10' 2"	50
49	8' 1"	8' 4"	8' 7"	8' 9"	9' 0"	9' 3"	9' 7"	10' 0"	49
48	8' 0"	8' 3"	8' 6"	8' 8"	8' 11"	9' 2"	9' 6"	9' 11"	48
47	7' 11"	8' 2"	8' 5"	8' 7"	8' 10"	9' 1"	9' 5"	9' 10"	47
46	7' 10"	8' 1"	8' 4"	8' 6"	8' 9"	9' 0"	9' 4"	9' 9"	46
45	7' 9"	8' 0"	8' 3"	8' 5"	8' 8"	8' 11"	9' 2"	9' 8"	45
44	7' 8"	7' 11"	8' 2"	8' 4"	8' 7"	8' 10"	9' 1"	9' 7"	44
43	7' 7"	7' 10"	8' 1"	8' 3"	8' 6"	8' 9"	9' 0"	9' 5"	43
42	7' 6"	7' 9"	8' 0"	8' 2"	8' 5"	8' 8"	8' 11"	9' 4"	42
41	7' 5"	7' 8"	7' 11"	8' 1"	8' 4"	8' 7"	8' 10"	9' 3"	41
40	7' 4"	7' 7"	7' 10"	8' 0"	8' 3"	8' 6"	8' 9"	9' 2"	40
39	7' 3"	7' 6"	7' 9"	7' 11"	8' 2"	8' 5"	8' 8"	9' 1"	39
38	7' 2"	7' 5"	7' 8"	7' 10"	8' 1"	8' 4"	8' 7"	9' 0"	38
37	7' 1"	7' 4"	7' 7"	7' 9"	8' 0"	8' 3"	8' 6"	8' 10"	37
36	7' 0"	7' 3"	7' 6"	7' 8"	7' 11"	8' 2"	8' 5"	8' 9"	36
35	6' 11"	7' 2"	7' 5"	7' 7"	7' 10"	8' 1"	8' 4"	8' 8"	35
34	6' 10"	7' 1"	7' 4"	7' 6"	7' 9"	8' 0"	8' 3"	8' 7"	34
33	6' 9"	7' 0"	7' 3"	7' 5"	7' 8"	7' 11"	8' 2"	8' 6"	33
32	6' 8"	6' 11"	7' 2"	7' 4"	7' 7"	7' 10"	8' 1"	8' 5"	32
31	6' 7"	6' 10"	7' 1"	7' 3"	7' 6"	7' 9"	8' 0"	8' 3"	31
30	6' 6"	6' 9"	7' 0"	7' 2"	7' 5"	7' 8"	7' 11"	8' 2"	30
29	6' 5"	6' 8"	6' 11"	7' 1"	7' 4"	7' 7"	7' 9"	8' 1"	29
28	6' 4"	6' 7"	6' 10"	7' 0"	7' 3"	7' 6"	7' 8"	8' 0"	28
27	6' 3"	6' 6"	6' 9"	6' 11"	7' 2"	7' 5"	7' 7"	7' 11"	27
26	6' 2"	6' 5"	6' 8"	6' 10"	7' 1"	7' 4"	7' 6"	7' 10"	26
25	6' 1"	6' 4"	6' 7"	6' 9"	7' 0"	7' 3"	7' 5"	7' 9"	25
24	6' 0"	6' 3"	6' 6"	6' 8"	6' 11"	7' 2"	7' 4"	7' 7"	24
23	5' 11"	6' 2"	6' 5"	6' 7"	6' 10"	7' 1"	7' 3"	7' 6"	23
22	5' 10"	6' 1"	6' 4"	6' 6"	6' 9"	7' 0"	7' 2"	7' 5"	22
21	5' 9"	6' 0"	6' 3"	6' 5"	6' 8"	6' 11"	7' 1"	7' 4"	21
20	5' 8"	5' 11"	6' 2"	6' 4"	6' 7"	6' 10"	7' 0"	7' 3"	20
19	5' 7"	5' 10"	6' 1"	6' 3"	6' 6"	6' 9"	6' 11"	7' 2"	19
18	5' 6"	5' 9"	6' 0"	6' 2"	6' 5"	6' 8"	6' 10"	7' 0"	18
17	5' 5"	5' 8"	5' 11"	6' 1"	6' 4"	6' 7"	6' 9"	6' 11"	17
16	5' 4"	5' 7"	5' 10"	6' 0"	6' 3"	6' 6"	6' 8"	6' 10"	16
15	5' 3"	5' 6"	5' 9"	5' 11"	6' 2"	6' 5"	6' 7"	6' 9"	15
14	5' 2"	5' 5"	5' 8"	5' 10"	6' 1"	6' 4"	6' 6"	6' 8"	14
13	5' 1"	5' 4"	5' 7"	5' 9"	6' 0"	6' 3"	6' 5"	6' 7"	13
12	5' 0"	5' 3"	5' 6"	5' 8"	5' 11"	6' 2"	6' 3"	6' 5"	12
11	4' 11"	5' 2"	5' 5"	5' 7"	5' 10"	6' 1"	6' 2"	6' 4"	11
10	4' 10"	5' 1"	5' 4"	5' 6"	5' 9"	6' 0"	6' 1"	6' 3"	10
9	4' 9"	5' 0"	5' 3"	5' 5"	5' 8"	5' 11"	6' 0"	6' 2"	9
8	4' 8"	4' 11"	5' 2"	5' 4"	5' 7"	5' 10"	5' 11"	6' 1"	8
7	4' 7"	4' 10"	5' 1"	5' 3"	5' 6"	5' 9"	5' 10"	6' 0"	7
6	4' 6"	4' 9"	5' 0"	5' 2"	5' 5"	5' 8"	5' 9"	5' 10"	6
5	4' 5"	4' 8"	4' 11"	5' 1"	5' 4"	5' 7"	5' 8"	5' 9"	5
4	4' 4"	4' 7"	4' 10"	5' 0"	5' 3"	5' 6"	5' 7"	5' 8"	4
3	4' 3"	4' 6"	4' 9"	4' 11"	5' 2"	5' 5"	5' 6"	5' 7"	3
2	4' 2"	4' 5"	4' 8"	4' 10"	5' 1"	5' 4"	5' 5"	5' 6"	2
1	4' 1"	4' 4"	4' 7"	4' 9"	5' 0"	5' 3"	5' 4"	5' 5"	1

## Event No. 19

## RUNNING BROAD JUMP [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	14' 5"	15' 3"	16' 3"	17' 1"	18' 0"	19' 3"	20' 7"	21' 11"	100
99	14' 4"	15' 2"	16' 1"	17' 0"	17' 11"	19' 1"	20' 5"	21' 9"	99
98	14' 3"	15' 1"	16' 0"	16' 10"	17' 10"	18' 11"	20' 4"	21' 8"	98
97	14' 2"	15' 0"	15' 11"	16' 9"	17' 8"	18' 10"	20' 2"	21' 6"	97
96	14' 1"	14' 11"	15' 10"	16' 8"	17' 7"	18' 8"	20' 0"	21' 4"	96
95	14' 0"	14' 10"	15' 9"	16' 7"	17' 5"	18' 7"	19' 11"	21' 3"	95
94	13' 11"	14' 9"	15' 7"	16' 5"	17' 4"	18' 5"	19' 9"	21' 1"	94
93	13' 10"	14' 7"	15' 6"	16' 4"	17' 3"	18' 4"	19' 7"	20' 11"	93
92	13' 9"	14' 6"	15' 5"	16' 3"	17' 1"	18' 2"	19' 5"	20' 9"	92
91	13' 8"	14' 5"	15' 4"	16' 1"	17' 0"	18' 1"	19' 4"	20' 8"	91
90	13' 7"	14' 4"	15' 3"	16' 0"	16' 10"	17' 11"	19' 2"	20' 6"	90
89	13' 6"	14' 3"	15' 1"	15' 11"	16' 9"	17' 10"	19' 0"	20' 4"	89
88	13' 5"	14' 2"	15' 0"	15' 9"	16' 8"	17' 8"	18' 11"	20' 3"	88
87	13' 4"	14' 1"	14' 11"	15' 8"	16' 6"	17' 7"	18' 9"	20' 1"	87
86	13' 3"	14' 0"	14' 10"	15' 7"	16' 5"	17' 5"	18' 7"	19' 11"	86
85	13' 2"	13' 11"	14' 9"	15' 6"	16' 3"	17' 4"	18' 6"	19' 10"	85
84	13' 1"	13' 10"	14' 7"	15' 4"	16' 2"	17' 2"	18' 4"	19' 8"	84
83	13' 0"	13' 8"	14' 6"	15' 3"	16' 1"	17' 1"	18' 2"	19' 6"	83
82	12' 11"	13' 7"	14' 5"	15' 2"	15' 11"	16' 11"	18' 0"	19' 4"	82
81	12' 10"	13' 6"	14' 4"	15' 0"	15' 10"	16' 10"	17' 11"	19' 3"	81
80	12' 9"	13' 5"	14' 3"	14' 11"	15' 8"	16' 8"	17' 9"	19' 1"	80
79	12' 8"	13' 4"	14' 1"	14' 10"	15' 7"	16' 7"	17' 7"	18' 11"	79
78	12' 7"	13' 3"	14' 0"	14' 8"	15' 6"	16' 5"	17' 6"	18' 10"	78
77	12' 6"	13' 2"	13' 11"	14' 7"	15' 4"	16' 4"	17' 4"	18' 8"	77
76	12' 5"	13' 1"	13' 10"	14' 6"	15' 3"	16' 2"	17' 2"	18' 6"	76
75	12' 4"	13' 0"	13' 9"	14' 5"	15' 1"	16' 0"	17' 1"	18' 5"	75
74	12' 3"	12' 11"	13' 7"	14' 3"	15' 0"	15' 10"	16' 11"	18' 3"	74
73	12' 2"	12' 9"	13' 6"	14' 2"	14' 11"	15' 9"	16' 9"	18' 1"	73
72	12' 1"	12' 8"	13' 5"	14' 1"	14' 9"	15' 7"	16' 7"	17' 11"	72
71	12' 0"	12' 7"	13' 4"	13' 11"	14' 8"	15' 6"	16' 6"	17' 10"	71
70	11' 11"	12' 6"	13' 3"	13' 10"	14' 6"	15' 4"	16' 4"	17' 8"	70
69	11' 10"	12' 5"	13' 1"	13' 9"	14' 5"	15' 3"	16' 2"	17' 6"	69
68	11' 9"	12' 4"	13' 0"	13' 7"	14' 4"	15' 1"	16' 1"	17' 5"	68
67	11' 8"	12' 3"	12' 11"	13' 6"	14' 2"	15' 0"	15' 11"	17' 3"	67
66	11' 7"	12' 2"	12' 10"	13' 5"	14' 1"	14' 10"	15' 9"	17' 1"	66
65	11' 6"	12' 1"	12' 9"	13' 4"	13' 11"	14' 9"	15' 8"	17' 0"	65
64	11' 5"	12' 0"	12' 7"	13' 2"	13' 10"	14' 7"	15' 6"	16' 10"	64
63	11' 4"	11' 10"	12' 6"	13' 1"	13' 9"	14' 6"	15' 4"	16' 8"	63
62	11' 3"	11' 9"	12' 5"	13' 0"	13' 7"	14' 4"	15' 2"	16' 6"	62
61	11' 2"	11' 8"	12' 4"	12' 10"	13' 6"	14' 2"	15' 1"	16' 5"	61
60	11' 1"	11' 7"	12' 3"	12' 9"	13' 4"	14' 1"	14' 11"	16' 3"	60
59 <sub>z</sub>	11' 0"	11' 6"	12' 1"	12' 8"	13' 3"	13' 11"	14' 9"	16' 1"	59
58 <sub>y</sub>	10' 11"	11' 5"	12' 0"	12' 6"	13' 2"	13' 10"	14' 8"	16' 0"	58
57 <sub>x</sub>	10' 10"	11' 4"	11' 11"	12' 5"	13' 0"	13' 8"	14' 6"	15' 10"	57
56	10' 9"	11' 3"	11' 10"	12' 4"	12' 11"	13' 7"	14' 4"	15' 8"	56
55	10' 8"	11' 2"	11' 9"	12' 3"	12' 9"	13' 5"	14' 3"	15' 7"	55
54	10' 7"	11' 1"	11' 7"	12' 1"	12' 8"	13' 4"	14' 1"	15' 5"	54
53	10' 6"	10' 11"	11' 6"	12' 0"	12' 7"	13' 2"	13' 11"	15' 3"	53
52	10' 5"	10' 10"	11' 5"	11' 11"	12' 5"	13' 1"	13' 9"	15' 1"	52
51	10' 4"	10' 9"	11' 4"	11' 9"	12' 4"	12' 11"	13' 8"	15' 0"	51

## Event No. 19—Continued

## RUNNING BROAD JUMP [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	10' 3"	10' 8"	11' 3"	11' 8"	12' 2"	12' 10"	13' 6"	14' 10"	50
49	10' 2"	10' 7"	11' 1"	11' 7"	12' 1"	12' 8"	13' 4"	14' 8"	49
48	10' 1"	10' 6"	11' 0"	11' 5"	12' 0"	12' 6"	13' 3"	14' 7"	48
47	10' 0"	10' 5"	10' 11"	11' 4"	11' 10"	12' 5"	13' 1"	14' 5"	47
46	9' 11"	10' 4"	10' 10"	11' 3"	11' 9"	12' 3"	12' 11"	14' 3"	46
45	9' 10"	10' 3"	10' 9"	11' 2"	11' 7"	12' 2"	12' 10"	14' 2"	45
44	9' 9"	10' 2"	10' 7"	11' 0"	11' 6"	12' 0"	12' 8"	14' 0"	44
43	9' 8"	10' 1"	10' 6"	10' 11"	11' 5"	11' 11"	12' 6"	13' 10"	43
42	9' 7"	9' 11"	10' 5"	10' 10"	11' 3"	11' 9"	12' 4"	13' 8"	42
41	9' 6"	9' 10"	10' 4"	10' 8"	11' 2"	11' 8"	12' 3"	13' 7"	41
40	9' 5"	9' 9"	10' 3"	10' 7"	11' 0"	11' 6"	12' 1"	13' 5"	40
39	9' 4"	9' 8"	10' 1"	10' 6"	10' 11"	11' 5"	11' 11"	13' 3"	39
38	9' 3"	9' 7"	10' 0"	10' 4"	10' 10"	11' 3"	11' 10"	13' 2"	38
37	9' 2"	9' 6"	9' 11"	10' 3"	10' 8"	11' 2"	11' 8"	13' 0"	37
36	9' 1"	9' 5"	9' 10"	10' 2"	10' 7"	11' 0"	11' 6"	12' 10"	36
35	9' 0"	9' 4"	9' 9"	10' 1"	10' 5"	10' 11"	11' 5"	12' 9"	35
34	8' 11"	9' 3"	9' 7"	9' 11"	10' 4"	10' 9"	11' 3"	12' 7"	34
33	8' 10"	9' 2"	9' 6"	9' 10"	10' 3"	10' 8"	11' 1"	12' 5"	33
32	8' 9"	9' 0"	9' 5"	9' 9"	10' 1"	10' 6"	10' 11"	12' 3"	32
31	8' 8"	8' 11"	9' 4"	9' 7"	10' 0"	10' 5"	10' 10"	12' 2"	31
30	8' 7"	8' 10"	9' 3"	9' 6"	9' 10"	10' 3"	10' 8"	12' 0"	30
29	8' 6"	8' 9"	9' 1"	9' 5"	9' 9"	10' 2"	10' 6"	11' 10"	29
28	8' 5"	8' 8"	9' 0"	9' 3"	9' 8"	10' 0"	10' 5"	11' 9"	28
27	8' 4"	8' 7"	8' 11"	9' 2"	9' 6"	9' 11"	10' 3"	11' 7"	27
26	8' 3"	8' 6"	8' 10"	9' 1"	9' 5"	9' 9"	10' 1"	11' 5"	26
25	8' 2"	8' 5"	8' 9"	9' 0"	9' 3"	9' 8"	10' 0"	11' 4"	25
24	8' 1"	8' 4"	8' 7"	8' 10"	9' 2"	9' 6"	9' 10"	11' 2"	24
23	8' 0"	8' 3"	8' 6"	8' 9"	9' 1"	9' 4"	9' 8"	11' 0"	23
22	7' 11"	8' 1"	8' 5"	8' 8"	8' 11"	9' 2"	9' 6"	10' 10"	22
21	7' 10"	8' 0"	8' 4"	8' 6"	8' 10"	9' 1"	9' 5"	10' 9"	21
20	7' 9"	7' 11"	8' 3"	8' 5"	8' 8"	8' 11"	9' 3"	10' 7"	20
19	7' 8"	7' 10"	8' 1"	8' 4"	8' 7"	8' 10"	9' 1"	10' 5"	19
18	7' 7"	7' 9"	8' 0"	8' 2"	8' 6"	8' 8"	9' 0"	10' 4"	18
17	7' 6"	7' 8"	7' 11"	8' 1"	8' 4"	8' 7"	8' 10"	10' 2"	17
16	7' 5"	7' 7"	7' 10"	8' 0"	8' 3"	8' 5"	8' 8"	10' 0"	16
15	7' 4"	7' 6"	7' 9"	7' 11"	8' 1"	8' 4"	8' 7"	9' 11"	15
14	7' 3"	7' 5"	7' 7"	7' 9"	8' 0"	8' 2"	8' 5"	9' 9"	14
13	7' 2"	7' 4"	7' 6"	7' 8"	7' 11"	8' 1"	8' 3"	9' 7"	13
12	7' 1"	7' 2"	7' 5"	7' 7"	7' 9"	7' 11"	8' 1"	9' 5"	12
11	7' 0"	7' 1"	7' 4"	7' 5"	7' 8"	7' 9"	8' 0"	9' 4"	11
10	6' 11"	7' 0"	7' 3"	7' 4"	7' 6"	7' 8"	7' 10"	9' 2"	10
9	6' 10"	6' 11"	7' 1"	7' 3"	7' 5"	7' 6"	7' 8"	9' 0"	9
8	6' 9"	6' 10"	7' 0"	7' 1"	7' 4"	7' 5"	7' 8"	8' 11"	8
7	6' 8"	6' 9"	6' 11"	7' 0"	7' 2"	7' 3"	7' 5"	8' 9"	7
6	6' 7"	6' 8"	6' 10"	6' 11"	7' 1"	7' 2"	7' 3"	8' 7"	6
5	6' 6"	6' 7"	6' 9"	6' 10"	6' 11"	7' 0"	7' 2"	8' 6"	5
4	6' 5"	6' 6"	6' 7"	6' 8"	6' 10"	6' 11"	7' 0"	8' 4"	4
3	6' 4"	6' 5"	6' 6"	6' 7"	6' 9"	6' 9"	6' 10"	8' 2"	3
2	6' 3"	6' 3"	6' 5"	6' 6"	6' 7"	6' 8"	6' 8"	8' 0"	2
1	6' 2"	6' 2"	6' 4"	6' 4"	6' 6"	6' 6"	6' 7"	7' 11"	1

Event No. 20

RUNNING HIGH JUMP [Boys]

Height in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	-----	4' 10"	5' 0"	5' 2"	5' 4"	5' 6"	5' 7"	-----	100
99	-----	-----	-----	-----	-----	-----	-----	-----	99
98	4' 7"	-----	-----	-----	-----	-----	-----	5' 8"	98
97	-----	4' 9"	4' 11"	5' 1"	5' 3"	5' 5"	5' 6"	-----	97
96	-----	-----	-----	-----	-----	-----	-----	-----	96
95	4' 6"	-----	-----	-----	-----	-----	-----	5' 7"	95
94	-----	4' 8"	-----	-----	5' 2"	5' 4"	-----	-----	94
93	-----	-----	4' 10"	5' 0"	-----	-----	5' 5"	-----	93
92	-----	-----	-----	-----	-----	-----	-----	5' 6"	92
91	4' 5"	4' 7"	-----	-----	-----	5' 3"	-----	-----	91
90	-----	-----	4' 9"	4' 11"	5' 1"	-----	5' 4"	-----	90
89	-----	-----	-----	-----	-----	-----	-----	5' 5"	89
88	4' 4"	4' 6"	-----	-----	-----	5' 2"	-----	-----	88
87	-----	-----	4' 8"	4' 10"	5' 0"	-----	5' 3"	-----	87
86	-----	-----	-----	-----	-----	-----	-----	5' 4"	86
85	4' 3"	-----	-----	-----	-----	-----	-----	-----	85
84	-----	4' 5"	4' 7"	4' 9"	4' 11"	5' 1"	5' 2"	-----	84
83	-----	-----	-----	-----	-----	-----	-----	5' 3"	83
82	4' 2"	-----	-----	-----	-----	-----	-----	-----	82
81	-----	4' 4"	4' 6"	4' 8"	4' 10"	5' 0"	5' 1"	-----	81
80	-----	-----	-----	-----	-----	-----	-----	-----	80
79	4' 1"	-----	-----	-----	-----	-----	-----	5' 2"	79
78	-----	4' 3"	4' 5"	4' 7"	4' 9"	4' 11"	5' 0"	-----	78
77	-----	-----	-----	-----	-----	-----	-----	-----	77
76	4' 0"	-----	-----	-----	-----	-----	-----	5' 1"	76
75	-----	4' 2"	-----	-----	4' 8"	4' 10"	-----	-----	75
74	-----	-----	4' 4"	4' 6"	-----	-----	4' 11"	-----	74
73	-----	-----	-----	-----	-----	-----	-----	5' 0"	73
72	3' 11"	4' 1"	-----	-----	-----	4' 9"	-----	-----	72
71	-----	-----	4' 3"	4' 5"	4' 7"	-----	4' 10"	-----	71
70	-----	-----	-----	-----	-----	-----	-----	4' 11"	70
69	3' 10"	4' 0"	-----	-----	-----	4' 8"	-----	-----	69
68	-----	-----	4' 2"	4' 4"	4' 6"	-----	4' 9"	-----	68
67	-----	-----	-----	-----	-----	-----	-----	4' 10"	67
66	3' 9"	-----	-----	-----	-----	-----	-----	-----	66
65	-----	3' 11"	4' 1"	4' 3"	4' 5"	4' 7"	4' 8"	-----	65
64	-----	-----	-----	-----	-----	-----	-----	4' 9"	64
63	3' 8"	-----	-----	-----	-----	-----	-----	-----	63
62	-----	3' 10"	4' 0"	4' 2"	4' 4"	4' 6"	4' 7"	-----	62
61	-----	-----	-----	-----	-----	-----	-----	-----	61
60	3' 7"	-----	-----	-----	-----	-----	-----	4' 8"	60
59	-----	3' 9"	3' 11"	4' 1"	4' 3"	4' 5"	4' 6"	-----	59
58	-----	-----	-----	-----	-----	-----	-----	-----	58
57	3' 6"	-----	-----	-----	-----	-----	-----	4' 7"	57
56	-----	3' 8"	-----	-----	4' 2"	4' 4"	-----	-----	56
55	-----	-----	3' 10"	4' 0"	-----	-----	4' 5"	-----	55
54	-----	-----	-----	-----	-----	-----	-----	4' 6"	54
53	3' 5"	3' 7"	-----	-----	-----	4' 3"	-----	-----	53
52	-----	-----	3' 9"	3' 11"	4' 1"	-----	4' 4"	-----	52
51	-----	-----	-----	-----	-----	-----	-----	4' 5"	51

Event No. 20—Continued

RUNNING HIGH JUMP [Boys]

Height in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	3' 4"	3' 6"				4' 2"			50
49			3' 8"	3' 10"	4' 0"		4' 3"		49
48								4' 4"	48
47	3' 3"								47
46		3' 5"	3' 7"	3' 9"	3' 11"	4' 1"	4' 2"		46
45								4' 3"	45
44	3' 2"								44
43		3' 4"			3' 10"	4' 0"			43
42			3' 6"	3' 8"			4' 1"		42
41	3' 1"							4' 2"	41
40		3' 3"			3' 9"	3' 11"			40
39			3' 5"	3' 7"			4' 0"		39
38	3' 0"							4' 1"	38
37		3' 2"				3' 10"			37
36			3' 4"	3' 6"	3' 8"		3' 11"		36
35	2' 11"							4' 0"	35
34		3' 1"				3' 9"			34
33			3' 3"	3' 5"	3' 7"		3' 10"		33
32								3' 11"	32
31	2' 10"	3' 0"				3' 8"			31
30			3' 2"	3' 4"	3' 6"		3' 9"		30
29								3' 10"	29
28	2' 9"								28
27		2' 11"	3' 1"	3' 3"	3' 5"	3' 7"	3' 8"		27
26								3' 9"	26
25	2' 8"								25
24		2' 10"			3' 4"	3' 6"			24
23			3' 0"	3' 2"			3' 7"		23
22	2' 7"							3' 8"	22
21		2' 9"			3' 3"	3' 5"			21
20			2' 11"	3' 1"			3' 6"		20
19	2' 6"							3' 7"	19
18		2' 8"				3' 4"			18
17			2' 10"	3' 0"	3' 2"		3' 5"		17
16	2' 5"							3' 6"	16
15		2' 7"				3' 3"			15
14			2' 9"	2' 11"	3' 1"		3' 4"		14
13								3' 5"	13
12	2' 4"	2' 6"				3' 2"			12
11			2' 8"	2' 10"	3' 0"		3' 3"		11
10								3' 4"	10
9	2' 3"								9
8		2' 5"	2' 7"	2' 9"	2' 11"	3' 1"	3' 2"		8
7								3' 3"	7
6	2' 2"								6
5		2' 4"			2' 10"	3' 0"			5
4			2' 6"	2' 8"			3' 1"		4
3	2' 1"							3' 2"	3
2		2' 3"			2' 9"	2' 11"			2
1			2' 5"	2' 7"			3' 0"		1

## Event No. 21

## SOCCER DRIBBLE [Boys]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	11.6	11.0	10.8	10.7	10.6	10.5	10.4	10.3	100
99	11.9	11.2	11.0	10.9	10.8	10.7	10.6	10.5	99
98	12.2	11.5	11.3	11.2	11.1	11.0	10.9	10.8	98
97	12.5	11.8	11.6	11.5	11.4	11.3	11.2	11.1	97
96	12.7	12.1	11.9	11.8	11.7	11.6	11.5	11.4	96
95	13.0	12.3	12.1	12.0	11.9	11.9	11.7	11.6	95
94	13.3	12.6	12.4	12.3	12.2	12.1	12.0	11.9	94
93	13.6	12.9	12.7	12.6	12.5	12.4	12.3	12.2	93
92	13.8	13.2	13.0	12.9	12.8	12.7	12.6	12.5	92
91	14.1	13.4	13.2	13.1	13.0	12.9	12.8	12.7	91
90	14.4	13.7	13.5	13.4	13.3	13.2	13.1	13.0	90
89	14.7	14.0	13.8	13.7	13.6	13.5	13.4	13.3	89
88	14.9	14.3	14.1	14.0	13.9	13.8	13.7	13.6	88
87	15.2	14.5	14.3	14.2	14.1	14.0	13.9	13.8	87
86	15.5	14.8	14.6	14.5	14.4	14.3	14.2	14.1	86
85	15.8	15.1	14.9	14.8	14.7	14.6	14.5	14.4	85
84	16.0	15.4	15.2	15.1	15.0	14.9	14.8	14.7	84
83	16.3	15.6	15.4	15.3	15.2	15.1	15.0	14.9	83
82	16.6	15.9	15.7	15.6	15.5	15.4	15.3	15.2	82
81	16.9	16.2	16.0	15.9	15.8	15.7	15.6	15.5	81
80	17.1	16.5	16.3	16.2	16.1	16.0	15.9	15.8	80
79	17.4	16.7	16.5	16.4	16.3	16.2	16.1	16.0	79
78	17.7	17.0	16.8	16.7	16.6	16.5	16.4	16.3	78
77	18.0	17.3	17.1	17.0	16.9	16.8	16.7	16.6	77
76	18.2	17.6	17.4	17.3	17.2	17.1	17.0	16.9	76
75	18.5	17.8	17.6	17.5	17.4	17.3	17.2	17.1	75
74	18.8	18.1	17.9	17.8	17.7	17.6	17.5	17.4	74
73	19.1	18.4	18.2	18.1	18.0	17.9	17.8	17.7	73
72	19.3	18.7	18.5	18.4	18.3	18.2	18.1	18.0	72
71	19.6	18.9	18.7	18.6	18.5	18.4	18.3	18.2	71
70	19.9	19.2	19.0	18.9	18.8	18.7	18.6	18.5	70
69	20.2	19.5	19.3	19.2	19.1	19.0	18.9	18.8	69
68	20.4	19.8	19.6	19.5	19.4	19.3	19.2	19.1	68
67	20.7	20.0	19.8	19.7	19.6	19.5	19.4	19.3	67
66	21.0	20.3	20.1	20.0	19.9	19.8	19.7	19.6	66
65	21.3	20.6	20.4	20.3	20.2	20.1	20.0	19.9	65
64	21.5	20.9	20.7	20.6	20.5	20.4	20.3	20.2	64
63	21.8	21.1	20.9	20.8	20.7	20.6	20.5	20.4	63
62	22.1	21.4	21.2	21.1	21.0	20.9	20.8	20.7	62
61	22.4	21.7	21.5	21.4	21.3	21.2	21.1	21.0	61
60	22.6	22.0	21.8	21.7	21.6	21.5	21.4	21.3	60
59	22.9	22.2	22.0	21.9	21.8	21.7	21.6	21.5	59
58	23.2	22.5	22.3	22.2	22.1	22.0	21.9	21.8	58
57	23.5	22.8	22.6	22.5	22.4	22.3	22.2	22.1	57
56	23.7	23.1	22.9	22.8	22.7	22.6	22.5	22.4	56
55	24.0	23.3	23.1	23.0	22.9	22.8	22.7	22.6	55
54	24.3	23.6	23.4	23.3	23.2	23.1	23.0	22.9	54
53	24.6	23.9	23.7	23.6	23.5	23.4	23.3	23.2	53
52	24.8	24.2	24.0	23.9	23.8	23.7	23.6	23.5	52
51	25.1	24.4	24.2	24.1	24.0	23.9	23.8	23.7	51

## Event No. 21—Continued

## SOCCER DRIBBLE [Boys]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	25.4	24.7	24.5	24.4	24.3	24.2	24.1	24.0	50
49	25.7	25.0	24.8	24.7	24.6	24.5	24.4	24.3	49
48	25.9	25.3	25.1	25.0	24.9	24.8	24.7	24.6	48
47	26.2	25.5	25.3	25.2	25.1	25.0	24.9	24.8	47
46	26.5	25.8	25.6	25.5	25.4	25.3	25.2	25.1	46
45	26.8	26.1	25.9	25.8	25.7	25.6	25.5	25.4	45
44	27.0	26.4	26.2	26.1	26.0	25.9	25.8	25.7	44
43	27.3	26.6	26.4	26.3	26.2	26.1	26.0	25.9	43
42	27.6	26.9	26.7	26.6	26.5	26.4	26.3	26.2	42
41	27.9	27.2	27.0	26.9	26.8	26.7	26.6	26.5	41
40	28.1	27.5	27.3	27.2	27.1	27.0	26.9	26.8	40
39	28.4	27.7	27.5	27.4	27.3	27.2	27.1	27.0	39
38	28.7	28.0	27.8	27.7	27.6	27.5	27.4	27.3	38
37	29.0	28.3	28.1	28.0	27.9	27.8	27.7	27.6	37
36	29.2	28.6	28.4	28.3	28.2	28.1	28.0	27.9	36
35	29.5	28.8	28.6	28.5	28.4	28.3	28.2	28.1	35
34	29.8	29.1	28.9	28.8	28.7	28.6	28.5	28.4	34
33	30.1	29.4	29.2	29.1	29.0	28.9	28.8	28.7	33
32	30.3	29.7	29.5	29.4	29.3	29.2	29.1	29.0	32
31	30.6	29.9	29.7	29.6	29.5	29.4	29.3	29.2	31
30	30.9	30.2	30.0	29.9	29.8	29.7	29.6	29.5	30
29	31.2	30.5	30.3	30.2	30.1	30.0	29.9	29.8	29
28	31.4	30.8	30.6	30.5	30.4	30.3	30.2	30.1	28
27	31.7	31.0	30.8	30.7	30.6	30.5	30.4	30.3	27
26	32.0	31.3	31.1	31.0	30.9	30.8	30.7	30.6	26
25	32.3	31.6	31.4	31.3	31.2	31.1	31.0	30.9	25
24	32.5	31.9	31.7	31.6	31.5	31.4	31.3	31.2	24
23	32.8	32.1	31.9	31.8	31.7	31.6	31.5	31.4	23
22	33.1	32.4	32.2	32.1	32.0	31.9	31.8	31.7	22
21	33.4	32.7	32.5	32.4	32.3	32.2	32.1	32.0	21
20	33.6	33.0	32.8	32.7	32.6	32.5	32.4	32.3	20
19	33.9	33.2	33.0	32.9	32.8	32.7	32.6	32.5	19
18	34.2	33.5	33.3	33.2	33.1	33.0	32.9	32.8	18
17	34.5	33.8	33.6	33.5	33.4	33.3	33.2	33.1	17
16	34.7	34.1	33.9	33.8	33.7	33.6	33.5	33.4	16
15	35.0	34.3	34.1	34.0	33.9	33.8	33.7	33.6	15
14	35.3	34.6	34.4	34.3	34.2	34.1	34.0	33.9	14
13	35.6	34.9	34.7	34.6	34.5	34.4	34.3	34.2	13
12	35.8	35.2	35.0	34.9	34.8	34.7	34.6	34.5	12
11	36.1	35.4	35.2	35.1	35.0	34.9	34.8	34.7	11
10	36.4	35.7	35.5	35.4	35.3	35.2	35.1	35.0	10
9	36.7	36.0	35.8	35.7	35.6	35.5	35.4	35.3	9
8	36.9	36.3	36.1	36.0	35.9	35.8	35.7	35.6	8
7	37.2	36.5	36.3	36.2	36.1	36.0	35.9	35.8	7
6	37.5	36.8	36.6	36.5	36.4	36.3	36.2	36.1	6
5	37.8	37.1	36.9	36.8	36.7	36.6	36.5	36.4	5
4	38.0	37.4	37.2	37.1	37.0	36.9	36.8	36.7	4
3	38.3	37.6	37.4	37.3	37.2	37.1	37.0	36.9	3
2	38.6	37.9	37.7	37.6	37.5	37.4	37.3	37.2	2
1	38.9	38.2	38.0	37.9	37.8	37.7	37.6	37.5	1

## Event No. 22

## SOCCER KICK FOR DISTANCE [Boys]

Distance to the nearest half-foot

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	89½	97	108	114½	121½	128	133	137	100
99	88½	96	107	113½	120½	127	132	136	99
98	88	95	106	112½	119½	126	131	135	98
97	87	94	105	112	118½	125	130	134	97
96	86	93	104	111	117½	124	129	133	96
85	85	92½	103	110	116½	123	128	132	95
94	84	91½	102	109	115½	122	127	131	94
93	83½	90½	101	108	114½	121	126	130	93
92	82½	89½	100	107	113½	120	125	129	92
91	81½	88½	99	106	112½	119	124	128	91
90	80½	88	98	105	111½	118	123	127	90
89	79½	87	97	104	110½	117	122	126	89
88	79	86	96	103	109½	116	121	125	88
87	78	85	95½	102	109	115	120	124	87
86	77	84	94½	101	108	114	119	123	86
85	76	83½	93½	100	107	113	118	122	85
84	75	82½	92½	99	106	112	117	121	84
83	74½	81½	91½	98	105	111	116	120	83
82	73½	80½	90½	97	104	110	115	119	82
81	72½	79½	89½	96	103	109	114	118	81
80	71½	79	88½	95	102	108	113	117	80
79	70½	78	87½	94	101	107	112	116	79
78	70	77	86½	93	100	106	111	115	78
77	69	76	85½	92	99	105	110	114	77
76	68	75	84½	91	98	104	109	113	76
75	67	74½	83½	90	97	103	108	112	75
74	66	73½	82½	89	96	102	107	111	74
73	65½	72½	81½	88	95	101	106	110	73
72	64½	71½	80½	87½	94	100	105	109	72
71	63½	70½	79½	86½	93	99	104	108	71
70	62½	70	78½	85½	92	98	103	107	70
69	61½	69	77½	84½	91	97	102	106	69
68	61	68	76½	83½	90	96	101	105	68
67	60	67	75½	82½	89	95	100	104	67
66	59	66	74½	81½	88	94	99	103	66
65	58	65½	73½	80½	87	93	98	102	65
64	57	64½	72½	79½	86	92	97	101	64
63	56½	63½	71½	78½	85	91	96	100	63
62	55½	62½	71	77½	84½	90	95	99	62
61	54½	61½	70	76½	83½	89	94	98	61
60	53½	61	69	75½	82½	88	93	97	60
59	52½	60	68	74½	81½	87	92	96	59
58	52	59	67	73½	80½	86	91	95	58
57	51	58	66	72½	79½	85	90	94	57
56	50	57	65	71½	78½	84	89	93	56
55	49	56½	64	70½	77½	83	88	92	55
54	48	55½	63	69½	76½	82	87	91	54
53	47½	54½	62	68½	75½	81	86	90	53
52	46½	53½	61	67½	74½	80	85	89	52
51	45½	52½	60	66½	73½	79	84	88	51



## Event No. 22—Continued

## SOCCER KICK FOR DISTANCE [Boys]

Distance to the nearest half-foot

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	44½	52	59	65½	72½	78	83	87	50
49	43½	51	58	64½	71½	77	82	86	49
48	43	50	57	63½	70½	76	81	85	48
47	42	49	56	63	69½	75	80	84	47
46	41	48	55	62	68½	74	79	83	46
45	40	47½	54	61	67½	73	78	82	45
44	39	46½	53	60	66½	72	77	81	44
43	38½	45½	52	59	65½	71	76	80	43
42	37½	44½	51	58	64½	70	75	79	42
41	36½	43½	50	57	63½	69	74	78	41
40	35½	43	49	56	62½	68	73	77	40
39	34½	42	48	55	61½	67	72	76	39
38	34	41	47	54	60½	66	71	75	38
37	33	40	46½	53	60	65	70	74	37
36	32	39	45½	52	59	64	69	73	36
35	31	38½	44½	51	58	63	68	72	35
34	30	37½	43½	50	57	62	67	71	34
33	29½	36½	42½	49	56	61	66	70	33
32	28½	35½	41½	48	55	60	65	69	32
31	27½	34½	40½	47	54	59	64	68	31
30	26½	34	39½	46	53	58	63	67	30
29	25½	33	38½	45	52	57	62	66	29
28	25	32	37½	44	51	56	61	65	28
27	24	31	36½	43	50	55	60	64	27
26	23	30	35½	42	49	54	59	63	26
25	22	29½	34½	41	48	53	58	62	25
24	21	28½	33½	40	47	52	57	61	24
23	20½	27½	32½	39	46	51	56	60	23
22	19½	26½	31½	38½	45	50	55	59	22
21	18½	25½	30½	37½	44	49	54	58	21
20	17½	25	29½	36½	43	48	53	57	20
19	16½	24	28½	35½	42	47	52	56	19
18	16	23	27½	34½	41	46	51	55	18
17	15	22	26½	33½	40	45	50	54	17
16	14	21	25½	32½	39	44	49	53	16
15	13	20½	24½	31½	38	43	48	52	15
14	12	19½	23½	30½	37	42	47	51	14
13	11½	18½	22½	29½	36	41	46	50	13
12	10½	17½	22	28½	35½	40	45	49	12
11	9½	16½	21	27½	34½	39	44	48	11
10	8½	16	20	26½	33½	38	43	47	10
9	7½	15	19	25½	32½	37	42	46	9
8	7	14	18	24½	31½	36	41	45	8
7	6	13	17	23½	30½	35	40	44	7
6	5	12	16	22½	29½	34	39	43	6
5	4	11½	15	21½	28½	33	38	42	5
4	3	10½	14	20½	27½	32	37	41	4
3	2½	9½	13	19½	26½	31	36	40	3
2	1½	8½	12	18½	25½	30	35	39	2
1	½	7½	11	17½	24½	29	34	38	1

Event No. 23

SOCCKER PLACE KICK FOR ACCURACY [Boys]

Number of points made

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100									100
99									99
98									98
97									97
96									96
95									95
94									94
93									93
92									92
91									91
90									90
89									89
88									88
87									87
86									86
85									85
84									84
83									83
82									82
81									81
80									80
79	80								79
78	79								78
77									77
76	78	80							76
75									75
74				80					74
73	76	78	79	79	80				73
72	75	77	78			80			72
71				78	79		80		71
70	74	76	77	77	78	79		80	70
69	73	75	76			78	79		69
68				76	77		78	79	68
67	72	74	75	75	76	77		78	67
66	71	73	74			76	77		66
65				74	75		76	77	65
64	70	72	73	73	74	75		76	64
63	69	71	72			74	75		63
62				72	73		74	75	62
61	68	70	71	71	72	73		74	61
60	67	69	70			72	73		60
59				70	71		72	73	59
58	66	68	69	69	70	71		72	58
57	65	67	68			70	71		57
56				68	69		70	71	56
55	64	66	67	67	68	69		70	55
54	63	65	66			68	69		54
53				66	67		68	69	53
52	62	64	65	65	66	67		68	52
51	61	63	64			66	67		51

## Event No. 23—Continued

## SOCCER PLACE KICK FOR ACCURACY [Boys]

Number of points made

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50				64	65		66	67	50
49	60	62	63	63	64	65		66	49
48	59	61	62			64	65		48
47				62	63		64	65	47
46	58	60	61	61	62	63		64	46
45						62	63		45
44	57	59	60	60	61		62	63	44
43	56	58	59	59	60	61		62	43
42	55	57	58			60	61		42
41				58	59		60	61	41
40	54	56	57	57	58	59		60	40
39	53	55	56			58	59		39
38				56	57		58	59	38
37	52	54	55	55	56	57		58	37
36	51	53	54			56	57		36
35				54	55		56	57	35
34	50	52	53	53	54	55		56	34
33	49	51	52			54	55		33
32				52	53		54	55	32
31	48	50	51	51	52	53		54	31
30	47	49	50			52	53		30
29				50	51		52	53	29
28	46	48	49	49	50	51		52	28
27	45	47	48			50	51		27
26				48	49		50	51	26
25	44	46	47	47	48	49		50	25
24	43	45	46			48	49		24
23				46	47		48	49	23
22	42	44	45	45	46	47		48	22
21	41	43	44			46	47		21
20				44	45		46	47	20
19	40	42	43	43	44	45		46	19
18	39	41	42			44	45		18
17				42	43		44	45	17
16	38	40	41	41	42	43		44	16
15	37	39	40			42	43		15
14				40	41		42	43	14
13	36	38	39	39	40	41		42	13
12	35	37	38			40	41		12
11				38	39		40	41	11
10	34	36	37	37	38	39		40	10
9	33	35	36			38	39		9
8				36	37		38	39	8
7	32	34	35	35	36	37		38	7
6	31	33	34			36	37		6
5				34	35		36	37	5
4	30	32	33	33	34	35		36	4
3	29	31	32			34	35		3
2				32	33		34	35	2
1	28	30	31	31	32	33		34	1

## Event No. 24

## SOCCER THROW-IN FOR DISTANCE [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	39' 8"	41' 6"	43' 5"	46' 9"	49' 0"	53' 3"	57' 4"	66' 1"	100
99	39' 5"	41' 3"	43' 1"	46' 6"	48' 8"	52' 11"	57' 0"	65' 8"	99
98	39' 2"	40' 11"	42' 10"	46' 2"	48' 4"	52' 7"	56' 8"	65' 3"	98
97	38' 10"	40' 8"	42' 7"	45' 10"	48' 1"	52' 3"	56' 4"	64' 10"	97
96	38' 7"	40' 5"	42' 3"	45' 7"	47' 9"	51' 11"	56' 0"	64' 4"	96
95	38' 4"	40' 1"	42' 0"	45' 3"	47' 5"	51' 7"	55' 8"	63' 11"	95
94	38' 0"	39' 10"	41' 9"	44' 11"	47' 2"	51' 3"	55' 3"	63' 6"	94
93	37' 9"	39' 7"	41' 5"	44' 8"	46' 10"	50' 11"	54' 11"	63' 0"	93
92	37' 6"	39' 3"	41' 2"	44' 4"	46' 6"	50' 7"	54' 7"	62' 7"	92
91	37' 2"	39' 0"	40' 11"	44' 0"	46' 3"	50' 3"	54' 2"	62' 2"	91
90	36' 11"	38' 9"	40' 7"	43' 9"	45' 11"	49' 11"	53' 10"	61' 8"	90
89	36' 8"	38' 5"	40' 4"	43' 5"	45' 7"	49' 7"	53' 6"	61' 3"	89
88	36' 4"	38' 2"	40' 1"	43' 1"	45' 4"	49' 3"	53' 1"	60' 10"	88
87	36' 1"	37' 11"	39' 9"	42' 10"	45' 0"	48' 11"	52' 9"	60' 4"	87
86	35' 10"	37' 7"	39' 6"	42' 6"	44' 8"	48' 7"	52' 5"	59' 11"	86
85	35' 6"	37' 4"	39' 3"	42' 2"	44' 5"	48' 3"	52' 0"	59' 6"	85
84	35' 3"	37' 1"	38' 11"	41' 11"	44' 1"	47' 11"	51' 8"	59' 0"	84
83	35' 0"	36' 9"	38' 8"	41' 7"	43' 9"	47' 7"	51' 4"	58' 7"	83
82	34' 8"	36' 6"	38' 5"	41' 3"	43' 6"	47' 3"	50' 11"	58' 2"	82
81	34' 5"	36' 3"	38' 1"	41' 0"	43' 2"	46' 11"	50' 7"	57' 8"	81
80	34' 2"	35' 11"	37' 10"	40' 8"	42' 10"	46' 7"	50' 3"	57' 3"	80
79	33' 10"	35' 8"	37' 7"	40' 4"	42' 7"	46' 3"	49' 10"	56' 10"	79
78	33' 7"	35' 5"	37' 3"	40' 1"	42' 3"	45' 11"	49' 6"	56' 4"	78
77	33' 4"	35' 1"	37' 0"	39' 9"	41' 11"	45' 7"	49' 2"	55' 11"	77
76	33' 0"	34' 10"	36' 9"	39' 5"	41' 8"	45' 3"	48' 9"	55' 6"	76
75	32' 9"	34' 7"	36' 5"	39' 2"	41' 4"	44' 11"	48' 5"	55' 0"	75
74	32' 6"	34' 3"	36' 2"	38' 10"	41' 0"	44' 7"	48' 1"	54' 7"	74
73	32' 2"	34' 0"	35' 11"	38' 6"	40' 9"	44' 3"	47' 8"	54' 2"	73
72	31' 11"	33' 9"	35' 7"	38' 3"	40' 5"	43' 11"	47' 4"	53' 8"	72
71	31' 8"	33' 5"	35' 4"	37' 11"	40' 1"	43' 7"	47' 0"	53' 3"	71
70	31' 4"	33' 2"	35' 1"	37' 7"	39' 10"	43' 3"	46' 7"	52' 10"	70
69	31' 1"	32' 11"	34' 9"	37' 4"	39' 6"	42' 11"	46' 3"	52' 4"	69
68	30' 10"	32' 7"	34' 6"	37' 0"	39' 2"	42' 7"	45' 11"	51' 11"	68
67	30' 6"	32' 4"	34' 3"	36' 8"	38' 11"	42' 3"	45' 6"	51' 6"	67
66	30' 3"	32' 1"	33' 11"	36' 5"	38' 7"	41' 11"	45' 2"	51' 0"	66
65	30' 0"	31' 9"	33' 8"	36' 1"	38' 3"	41' 7"	44' 10"	50' 7"	65
64	29' 8"	31' 6"	33' 5"	35' 9"	38' 0"	41' 3"	44' 6"	50' 2"	64
63	29' 5"	31' 3"	33' 1"	35' 6"	37' 8"	40' 11"	44' 2"	49' 8"	63
62	29' 2"	30' 11"	32' 10"	35' 2"	37' 4"	40' 7"	43' 9"	49' 3"	62
61	28' 10"	30' 8"	32' 7"	34' 10"	37' 1"	40' 3"	43' 4"	48' 10"	61
60	28' 7"	30' 5"	32' 3"	34' 7"	36' 9"	39' 11"	43' 0"	48' 4"	60
59	28' 4"	30' 1"	32' 0"	34' 3"	36' 5"	39' 7"	42' 8"	47' 11"	59
58	28' 0"	29' 10"	31' 9"	33' 11"	36' 2"	39' 3"	42' 3"	47' 6"	58
57	27' 9"	29' 7"	31' 5"	33' 8"	35' 10"	38' 11"	41' 11"	47' 0"	57
56	27' 6"	29' 3"	31' 2"	33' 4"	35' 6"	38' 7"	41' 7"	46' 7"	56
55	27' 2"	29' 0"	30' 11"	33' 0"	35' 3"	38' 3"	41' 2"	46' 2"	55
54	26' 11"	28' 9"	30' 7"	32' 9"	34' 11"	37' 11"	40' 9"	45' 8"	54
53	26' 8"	28' 5"	30' 4"	32' 5"	34' 7"	37' 7"	40' 5"	45' 3"	53
52	26' 4"	28' 2"	30' 1"	32' 1"	34' 4"	37' 3"	40' 0"	44' 10"	52
51	26' 1"	27' 11"	29' 9"	31' 10"	34' 0"	36' 11"	39' 8"	44' 4"	51

## Event No. 24—Continued

## SOCCER THROW-IN FOR DISTANCE [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	25' 10"	27' 7"	29' 6"	31' 6"	33' 8"	36' 7"	39' 4"	43' 11"	50
49	25' 6"	27' 4"	29' 3"	31' 2"	33' 4"	36' 3"	39' 0"	43' 6"	49
48	25' 3"	27' 1"	28' 11"	30' 11"	33' 0"	35' 11"	38' 8"	43' 0"	48
47	25' 0"	26' 9"	28' 8"	30' 7"	32' 8"	35' 7"	38' 3"	42' 7"	47
46	24' 8"	26' 6"	28' 5"	30' 3"	32' 5"	35' 3"	37' 11"	42' 2"	46
45	24' 5"	26' 3"	28' 1"	30' 0"	32' 1"	34' 11"	37' 7"	41' 8"	45
44	24' 2"	25' 11"	27' 10"	29' 8"	31' 9"	34' 7"	37' 2"	41' 3"	44
43	23' 10"	25' 8"	27' 7"	29' 4"	31' 6"	34' 3"	36' 10"	40' 10"	43
42	23' 7"	25' 5"	27' 3"	29' 1"	31' 2"	33' 11"	36' 6"	40' 4"	42
41	23' 4"	25' 1"	27' 0"	28' 9"	30' 10"	33' 7"	36' 1"	39' 11"	41
40	23' 0"	24' 10"	26' 9"	28' 5"	30' 7"	33' 3"	35' 9"	39' 6"	40
39	22' 9"	24' 7"	26' 5"	28' 2"	30' 3"	32' 11"	35' 5"	39' 0"	39
38	22' 6"	24' 3"	26' 2"	27' 10"	29' 11"	32' 7"	35' 0"	38' 7"	38
37	22' 2"	24' 0"	25' 11"	27' 6"	29' 8"	32' 3"	34' 8"	38' 2"	37
36	21' 11"	23' 9"	25' 7"	27' 3"	29' 4"	31' 11"	34' 3"	37' 8"	36
35	21' 8"	23' 5"	25' 4"	26' 11"	29' 0"	31' 7"	33' 11"	37' 3"	35
34	21' 4"	23' 2"	25' 1"	26' 7"	28' 9"	31' 3"	33' 7"	36' 10"	34
33	21' 1"	22' 11"	24' 9"	26' 4"	28' 5"	30' 11"	33' 2"	36' 4"	33
32	20' 10"	22' 7"	24' 6"	26' 0"	28' 1"	30' 7"	32' 10"	35' 11"	32
31	20' 6"	22' 4"	24' 3"	25' 8"	27' 10"	30' 3"	32' 6"	35' 6"	31
30	20' 3"	22' 1"	23' 11"	25' 5"	27' 6"	29' 11"	32' 1"	35' 0"	30
29	20' 0"	21' 9"	23' 8"	25' 1"	27' 2"	29' 7"	31' 9"	34' 7"	29
28	19' 8"	21' 6"	23' 5"	24' 9"	26' 11"	29' 3"	31' 5"	34' 2"	28
27	19' 5"	21' 3"	23' 1"	24' 6"	26' 7"	28' 11"	31' 0"	33' 8"	27
26	19' 2"	20' 11"	22' 10"	24' 2"	26' 3"	28' 7"	30' 8"	33' 3"	26
25	18' 10"	20' 8"	22' 7"	23' 10"	26' 0"	28' 3"	30' 3"	32' 10"	25
24	18' 7"	20' 5"	22' 3"	23' 7"	25' 8"	27' 11"	29' 11"	32' 4"	24
23	18' 4"	20' 1"	22' 0"	23' 3"	25' 4"	27' 7"	29' 7"	31' 11"	23
22	18' 0"	19' 10"	21' 9"	22' 11"	25' 1"	27' 3"	29' 2"	31' 6"	22
21	17' 9"	19' 7"	21' 5"	22' 8"	24' 9"	26' 11"	28' 10"	31' 0"	21
20	17' 6"	19' 3"	21' 2"	22' 4"	24' 5"	26' 7"	28' 6"	30' 7"	20
19	17' 2"	19' 0"	20' 11"	22' 0"	24' 2"	26' 3"	28' 1"	30' 2"	19
18	16' 11"	18' 9"	20' 7"	21' 9"	23' 10"	25' 11"	27' 9"	29' 8"	18
17	16' 8"	18' 5"	20' 4"	21' 5"	23' 6"	25' 7"	27' 5"	29' 3"	17
16	16' 4"	18' 2"	20' 1"	21' 1"	23' 3"	25' 3"	27' 0"	28' 10"	16
15	16' 1"	17' 11"	19' 9"	20' 10"	22' 11"	24' 11"	26' 8"	28' 4"	15
14	15' 10"	17' 7"	19' 6"	20' 6"	22' 7"	24' 7"	26' 4"	27' 11"	14
13	15' 6"	17' 4"	19' 3"	20' 2"	22' 4"	24' 3"	25' 11"	27' 6"	13
12	15' 3"	17' 1"	18' 11"	19' 11"	22' 0"	23' 11"	25' 7"	27' 0"	12
11	15' 0"	16' 9"	18' 8"	19' 7"	21' 8"	23' 7"	25' 3"	26' 7"	11
10	14' 8"	16' 6"	18' 5"	19' 3"	21' 5"	23' 3"	24' 10"	26' 2"	10
9	14' 5"	16' 3"	18' 1"	19' 0"	21' 1"	22' 11"	24' 6"	25' 8"	9
8	14' 2"	15' 11"	17' 10"	18' 8"	20' 9"	22' 7"	24' 2"	25' 3"	8
7	13' 10"	15' 8"	17' 7"	18' 4"	20' 6"	22' 3"	23' 9"	24' 10"	7
6	13' 7"	15' 5"	17' 3"	18' 1"	20' 2"	21' 11"	23' 5"	24' 4"	6
5	13' 4"	15' 1"	17' 0"	17' 9"	19' 10"	21' 7"	23' 1"	23' 11"	5
4	13' 0"	14' 10"	16' 9"	17' 5"	19' 7"	21' 3"	22' 8"	23' 6"	4
3	12' 9"	14' 7"	16' 5"	17' 2"	19' 3"	20' 11"	22' 4"	23' 0"	3
2	12' 6"	14' 3"	16' 2"	16' 10"	18' 11"	20' 7"	22' 0"	22' 7"	2
1	12' 2"	14' 0"	15' 11"	16' 6"	18' 9"	20' 3"	21' 7"	22' 2"	1

Event No. 25

STANDING BROAD HOP [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	-----	6' 2"	6' 5"	-----	-----	-----	-----	7' 11"	100
99	-----	-----	-----	6' 8"	6' 11"	7' 2"	-----	-----	99
98	5' 10"	-----	-----	-----	-----	-----	7' 5"	7' 10"	98
97	-----	6' 1"	6' 4"	6' 7"	6' 10"	7' 1"	-----	-----	97
96	-----	-----	-----	-----	-----	-----	7' 4"	7' 9"	96
95	5' 9"	6' 0"	-----	-----	-----	7' 0"	-----	-----	95
94	-----	-----	6' 3"	6' 6"	6' 9"	-----	7' 3"	7' 8"	94
93	-----	-----	-----	-----	-----	-----	-----	-----	93
92	5' 8"	5' 11"	6' 2"	6' 5"	6' 8"	6' 11"	7' 2"	7' 7"	92
91	-----	-----	-----	-----	-----	-----	-----	-----	91
90	-----	-----	-----	-----	6' 7"	6' 10"	7' 1"	-----	90
89	5' 7"	5' 10"	6' 1"	6' 4"	-----	-----	-----	7' 6"	89
88	-----	-----	-----	-----	-----	6' 9"	-----	-----	88
87	5' 6"	-----	6' 0"	6' 3"	6' 6"	-----	7' 0"	7' 5"	87
86	-----	5' 9"	-----	-----	-----	-----	-----	-----	86
85	-----	-----	-----	-----	6' 5"	6' 8"	6' 11"	7' 4"	85
84	5' 5"	5' 8"	5' 11"	6' 2"	-----	-----	-----	-----	84
83	-----	-----	-----	-----	6' 4"	6' 7"	6' 10"	7' 3"	83
82	-----	-----	-----	6' 1"	-----	-----	-----	-----	82
81	5' 4"	5' 7"	5' 10"	-----	-----	6' 6"	6' 9"	7' 2"	81
80	-----	-----	-----	-----	6' 3"	-----	-----	-----	80
79	-----	-----	5' 9"	6' 0"	-----	6' 5"	-----	7' 1"	79
78	5' 3"	5' 6"	-----	-----	6' 2"	-----	6' 8"	-----	78
77	-----	-----	-----	5' 11"	-----	-----	-----	-----	77
76	-----	-----	5' 8"	-----	6' 1"	6' 4"	6' 7"	7' 0"	76
75	5' 2"	5' 5"	-----	-----	-----	-----	-----	-----	75
74	-----	-----	5' 7"	5' 10"	-----	6' 3"	6' 6"	6' 11"	74
73	-----	5' 4"	-----	-----	6' 0"	-----	-----	-----	73
72	5' 1"	-----	5' 9"	-----	-----	6' 2"	6' 5"	6' 10"	72
71	-----	-----	5' 6"	-----	5' 11"	-----	-----	-----	71
70	-----	5' 3"	-----	-----	-----	-----	6' 4"	6' 9"	70
69	5' 0"	-----	-----	5' 8"	5' 10"	6' 1"	-----	-----	69
68	-----	-----	5' 5"	-----	-----	-----	-----	6' 8"	68
67	-----	5' 2"	-----	5' 7"	-----	6' 0"	6' 3"	-----	67
66	4' 11"	-----	5' 4"	-----	5' 9"	-----	-----	6' 7"	66
65	-----	5' 1"	-----	5' 6"	-----	5' 11"	6' 2"	-----	65
64	-----	-----	-----	-----	5' 8"	-----	-----	-----	64
63	4' 10"	-----	5' 3"	-----	-----	5' 10"	6' 1"	6' 6"	63
62	-----	5' 0"	-----	5' 5"	5' 7"	-----	-----	-----	62
61	-----	-----	5' 2"	-----	-----	-----	6' 0"	6' 5"	61
60	4' 9"	-----	-----	5' 4"	-----	5' 9"	-----	-----	60
59	-----	4' 11"	-----	-----	5' 6"	-----	-----	6' 4"	59
58	-----	-----	5' 1"	-----	-----	5' 8"	5' 11"	-----	58
57	4' 8"	4' 10"	-----	5' 3"	5' 5"	-----	-----	6' 3"	57
56	-----	-----	-----	-----	-----	5' 7"	5' 10"	-----	56
55	-----	-----	5' 0"	5' 2"	5' 4"	-----	-----	6' 2"	55
54	4' 7"	4' 9"	-----	-----	-----	-----	5' 9"	-----	54
53	-----	-----	4' 11"	-----	-----	5' 6"	-----	6' 1"	53
52	-----	-----	-----	5' 1"	5' 3"	-----	5' 8"	-----	52
51	4' 6"	4' 8"	-----	-----	-----	5' 5"	-----	-----	51

Event No. 25—Continued

STANDING BROAD HOP [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	-----	-----	4' 10"	5' 0"	5' 2"	-----	5' 7"	6' 0"	50
49	4' 5"	-----	-----	-----	-----	5' 4"	-----	-----	49
48	-----	4' 7"	4' 9"	-----	-----	-----	-----	5' 11"	48
47	-----	-----	-----	4' 11"	5' 1"	5' 3"	5' 6"	-----	47
46	4' 4"	-----	-----	-----	-----	-----	-----	5' 10"	46
45	-----	4' 6"	4' 8"	4' 10"	5' 0"	-----	5' 5"	-----	45
44	-----	-----	-----	-----	-----	5' 2"	-----	5' 9"	44
43	4' 3"	4' 5"	-----	-----	-----	-----	5' 4"	-----	43
42	-----	-----	4' 7"	4' 9"	4' 11"	5' 1"	-----	5' 8"	42
41	-----	-----	-----	-----	-----	-----	5' 3"	-----	41
40	4' 2"	4' 4"	4' 6"	4' 8"	4' 10"	5' 0"	-----	5' 7"	40
39	-----	-----	-----	-----	4' 9"	-----	5' 2"	-----	39
38	-----	-----	-----	-----	-----	4' 11"	-----	5' 6"	38
37	4' 1"	4' 3"	4' 5"	4' 7"	-----	-----	5' 1"	-----	37
36	-----	-----	-----	-----	-----	-----	-----	-----	36
35	-----	-----	4' 4"	4' 6"	4' 8"	4' 10"	-----	5' 5"	35
34	4' 0"	4' 2"	-----	-----	-----	-----	5' 0"	-----	34
33	-----	-----	-----	-----	4' 7"	4' 9"	-----	5' 4"	33
32	-----	4' 1"	4' 3"	4' 5"	-----	-----	4' 11"	-----	32
31	3' 11"	-----	-----	-----	4' 6"	4' 8"	-----	5' 3"	31
30	-----	-----	-----	4' 4"	-----	-----	4' 10"	-----	30
29	-----	4' 0"	4' 2"	-----	-----	-----	-----	5' 2"	29
28	3' 10"	-----	-----	4' 3"	4' 5"	4' 7"	-----	-----	28
27	-----	-----	4' 1"	-----	-----	-----	4' 9"	5' 1"	27
26	-----	3' 11"	-----	-----	4' 4"	4' 6"	-----	-----	26
25	3' 9"	-----	-----	4' 2"	-----	-----	4' 8"	-----	25
24	-----	-----	4' 0"	-----	4' 3"	4' 5"	-----	5' 0"	24
23	-----	3' 10"	-----	4' 1"	-----	-----	4' 7"	-----	23
22	3' 8"	-----	3' 11"	-----	-----	-----	-----	4' 11"	22
21	-----	3' 9"	-----	-----	4' 2"	4' 4"	4' 6"	-----	21
20	-----	-----	-----	4' 0"	-----	-----	-----	4' 10"	20
19	3' 7"	-----	3' 10"	-----	4' 1"	4' 3"	-----	4' 9"	19
18	-----	3' 8"	-----	3' 11"	-----	-----	4' 5"	4' 9"	18
17	-----	-----	-----	-----	-----	4' 2"	-----	-----	17
16	3' 6"	-----	3' 9"	-----	4' 0"	-----	4' 4"	4' 8"	16
15	-----	3' 7"	-----	3' 10"	-----	4' 1"	-----	-----	15
14	3' 5"	-----	3' 8"	-----	3' 11"	-----	4' 3"	4' 7"	14
13	-----	3' 6"	-----	3' 9"	-----	-----	4' 2"	-----	13
12	-----	-----	-----	-----	3' 10"	4' 0"	4' 2"	-----	12
11	3' 4"	-----	3' 7"	-----	-----	-----	-----	4' 6"	11
10	-----	3' 5"	-----	3' 8"	-----	3' 11"	4' 1"	-----	10
9	-----	-----	3' 6"	-----	3' 9"	-----	-----	4' 5"	9
8	3' 3"	-----	-----	3' 7"	-----	3' 10"	-----	-----	8
7	-----	3' 4"	-----	-----	3' 8"	-----	4' 0"	4' 4"	7
6	-----	-----	3' 5"	-----	-----	-----	-----	-----	6
5	3' 2"	-----	-----	3' 6"	3' 7"	3' 9"	3' 11"	4' 3"	5
4	-----	3' 3"	-----	-----	-----	-----	-----	-----	4
3	-----	-----	3' 4"	3' 5"	-----	3' 8"	3' 10"	4' 2"	3
2	3' 1"	3' 2"	-----	-----	3' 6"	-----	-----	-----	2
1	-----	-----	3' 3"	-----	-----	3' 7"	-----	-----	1

## Event No. 26

## STANDING BROAD JUMP [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100					8' 2"	8' 5"	8' 7"		100
99	7' 5"	7' 7"	7' 9"	7' 11"				8' 11"	99
98					8' 1"	8' 4"	8' 6"		98
97	7' 4"	7' 6"	7' 8"	7' 10"				8' 10"	97
96					8' 0"	8' 3"	8' 5"		96
95	7' 3"	7' 5"	7' 7"	7' 9"				8' 9"	95
94					7' 11"	8' 2"	8' 4"		94
93	7' 2"	7' 4"	7' 6"	7' 8"				8' 8"	93
92					7' 10"	8' 1"	8' 3"		92
91	7' 1"	7' 3"	7' 5"	7' 7"				8' 7"	91
90					7' 9"	8' 0"	8' 2"		90
89	7' 0"	7' 2"	7' 4"	7' 6"				8' 6"	89
88					7' 8"	7' 11"	8' 1"		88
87	6' 11"	7' 1"	7' 3"	7' 5"				8' 5"	87
86					7' 7"	7' 10"	8' 0"		86
85	6' 10"	7' 0"	7' 2"	7' 4"				8' 4"	85
84					7' 6"	7' 9"	7' 11"		84
83	6' 9"	6' 11"	7' 1"	7' 3"				8' 3"	83
82					7' 5"	7' 8"	7' 10"		82
81	6' 8"	6' 10"	7' 0"	7' 2"				8' 2"	81
80					7' 4"	7' 7"	7' 9"		80
79	6' 7"	6' 9"	6' 11"	7' 1"				8' 1"	79
78					7' 3"	7' 6"	7' 8"		78
77	6' 6"	6' 8"	6' 10"	7' 0"				8' 0"	77
76					7' 2"	7' 5"	7' 7"		76
75	6' 5"	6' 7"	6' 9"	6' 11"				7' 11"	75
74					7' 1"	7' 4"	7' 6"		74
73	6' 4"	6' 6"	6' 8"	6' 10"				7' 10"	73
72					7' 0"	7' 3"	7' 5"		72
71	6' 3"	6' 5"	6' 7"	6' 9"				7' 9"	71
70					6' 11"	7' 2"	7' 4"		70
69	6' 2"	6' 4"	6' 6"	6' 8"				7' 8"	69
68					6' 10"	7' 1"	7' 3"		68
67	6' 1"	6' 3"	6' 5"	6' 7"				7' 7"	67
66					6' 9"	7' 0"	7' 2"		66
65	6' 0"	6' 2"	6' 4"	6' 6"				7' 6"	65
64					6' 8"	6' 11"	7' 1"		64
63	5' 11"	6' 1"	6' 3"	6' 5"				7' 5"	63
62					6' 7"	6' 10"	7' 0"		62
61	5' 10"	6' 0"	6' 2"	6' 4"				7' 4"	61
60					6' 6"	6' 9"	6' 11"		60
59	5' 9"	5' 11"	6' 1"	6' 3"				7' 3"	59
58					6' 5"	6' 8"	6' 10"		58
57	5' 8"	5' 10"	6' 0"	6' 2"				7' 2"	57
56					6' 4"	6' 7"	6' 9"		56
55	5' 7"	5' 9"	5' 11"	6' 1"				7' 1"	55
54					6' 3"	6' 6"	6' 8"		54
53	5' 6"	5' 8"	5' 10"	6' 0"				7' 0"	53
52					6' 2"	6' 5"	6' 7"		52
51	5' 5"	5' 7"	5' 9"	5' 11"				6' 11"	51



Event No. 26—Continued

STANDING BROAD JUMP [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50					6' 1"	6' 4"	6' 6"		50
49	5' 4"	5' 6"	5' 8"	5' 10"				6' 10"	49
48					6' 0"	6' 3"	6' 5"		48
47	5' 3"	5' 5"	5' 7"	5' 9"				6' 9"	47
46					5' 11"	6' 2"	6' 4"		46
45	5' 2"	5' 4"	5' 6"	5' 8"				6' 8"	45
44					5' 10"	6' 1"	6' 3"		44
43	5' 1"	5' 3"	5' 5"	5' 7"				6' 7"	43
42					5' 9"	6' 0"	6' 2"		42
41	5' 0"	5' 2"	5' 4"	5' 6"				6' 6"	41
40					5' 8"	5' 11"	6' 1"		40
39	4' 11"	5' 1"	5' 3"	5' 5"				6' 5"	39
38					5' 7"	5' 10"	6' 0"		38
37	4' 10"	5' 0"	5' 2"	5' 4"				6' 4"	37
36					5' 6"	5' 9"	5' 11"		36
35	4' 9"	4' 11"	5' 1"	5' 3"				6' 3"	35
34					5' 5"	5' 8"	5' 10"		34
33	4' 8"	4' 10"	5' 0"	5' 2"				6' 2"	33
32					5' 4"	5' 7"	5' 9"		32
31	4' 7"	4' 9"	4' 11"	5' 1"				6' 1"	31
30					5' 3"	5' 6"	5' 8"		30
29	4' 6"	4' 8"	4' 10"	5' 0"				6' 0"	29
28					5' 2"	5' 5"	5' 7"		28
27	4' 5"	4' 7"	4' 9"	4' 11"				5' 11"	27
26					5' 1"	5' 4"	5' 6"		26
25	4' 4"	4' 6"	4' 8"	4' 10"				5' 10"	25
24					5' 0"	5' 3"	5' 5"		24
23	4' 3"	4' 5"	4' 7"	4' 9"				5' 9"	23
22					4' 11"	5' 2"	5' 4"		22
21	4' 2"	4' 4"	4' 6"	4' 8"				5' 8"	21
20					4' 10"	5' 1"	5' 3"		20
19	4' 1"	4' 3"	4' 5"	4' 7"				5' 7"	19
18					4' 9"	5' 0"	5' 2"		18
17	4' 0"	4' 2"	4' 4"	4' 6"				5' 6"	17
16					4' 8"	4' 11"	5' 1"		16
15	3' 11"	4' 1"	4' 3"	4' 5"				5' 5"	15
14					4' 7"	4' 10"	5' 0"		14
13	3' 10"	4' 0"	4' 2"	4' 4"				5' 4"	13
12					4' 6"	4' 9"	4' 11"		12
11	3' 9"	3' 11"	4' 1"	4' 3"				5' 3"	11
10					4' 5"	4' 8"	4' 10"		10
9	3' 8"	3' 10"	4' 0"	4' 2"				5' 2"	9
8					4' 4"	4' 7"	4' 9"		8
7	3' 7"	3' 9"	3' 11"	4' 1"				5' 1"	7
6					4' 3"	4' 6"	4' 8"		6
5	3' 6"	3' 8"	3' 10"	4' 0"				5' 0"	5
4					4' 2"	4' 5"	4' 7"		4
3	3' 5"	3' 7"	3' 9"	3' 11"				4' 11"	3
2					4' 1"	4' 4"	4' 6"		2
1	3' 4"	3' 6"	3' 8"	3' 10"				4' 10"	1

Event No. 27

STANDING BROAD STEP [Boys]

Distance in feet and inches to nearest half-inch

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	6' 7½"	6' 10"	7' 1"	7' 4"	7' 6½"	7' 9½"	8' 0"	8' 3½"	100
99	6' 7"	6' 9½"	7' ½"	7' 3½"	7' 6"	7' 9"	7' 11½"	8' 3"	99
98	6' 6½"	6' 9"	7' 0"	7' 3"	7' 5½"	7' 8½"	7' 11"	8' 2½"	98
97	6' 6"	6' 8½"	6' 11½"	7' 2½"	7' 5"	7' 8"	7' 10½"	8' 2"	97
96	6' 5½"	6' 8"	6' 11"	7' 2"	7' 4½"	7' 7½"	7' 10"	8' 1½"	96
95	6' 5"	6' 7½"	6' 10½"	7' 1½"	7' 4"	7' 7"	7' 9½"	8' 1"	95
94	6' 4½"	6' 7"	6' 10"	7' 1"	7' 3½"	7' 6½"	7' 9"	8' ½"	94
93	6' 4"	6' 6½"	6' 9½"	7' ½"	7' 3"	7' 6"	7' 8½"	8' 0"	93
92	6' 3½"	6' 6"	6' 9"	7' 0"	7' 2½"	7' 5½"	7' 8"	7' 11½"	92
91	6' 3"	6' 5½"	6' 8½"	6' 11½"	7' 2"	7' 5"	7' 7½"	7' 11"	91
90	6' 2½"	6' 5"	6' 8"	6' 11"	7' 1½"	7' 4½"	7' 7"	7' 10½"	90
89	6' 2"	6' 4½"	6' 7½"	6' 10½"	7' 1"	7' 4"	7' 6½"	7' 10"	89
88	6' 1½"	6' 4"	6' 7"	6' 10"	7' ½"	7' 3½"	7' 6"	7' 9½"	88
87	6' 1"	6' 3½"	6' 6½"	6' 9½"	7' 0"	7' 3"	7' 5½"	7' 9"	87
86	6' ½"	6' 3"	6' 6"	6' 9"	6' 11½"	7' 2½"	7' 5"	7' 8½"	86
85	6' 0"	6' 2½"	6' 5½"	6' 8½"	6' 11"	7' 2"	7' 4½"	7' 8"	85
84	5' 11½"	6' 2"	6' 5"	6' 8"	6' 10½"	7' 1½"	7' 4"	7' 7½"	84
83	5' 11"	6' 1½"	6' 4½"	6' 7½"	6' 10"	7' 1"	7' 3½"	7' 7"	83
82	5' 10½"	6' 1"	6' 4"	6' 7"	6' 9½"	7' ½"	7' 3"	7' 6½"	82
81	5' 10"	6' ½"	6' 3½"	6' 6½"	6' 9"	7' 0"	7' 2½"	7' 6"	81
80	5' 9½"	6' 0"	6' 3"	6' 6"	6' 8½"	6' 11½"	7' 2"	7' 5½"	80
79	5' 9"	5' 11½"	6' 2½"	6' 5½"	6' 8"	6' 11"	7' 1½"	7' 5"	79
78	5' 8½"	5' 11"	6' 2"	6' 5"	6' 7½"	6' 10½"	7' 1"	7' 4½"	78
77	5' 8"	5' 10½"	6' 1½"	6' 4½"	6' 7"	6' 10"	7' ½"	7' 4"	77
76	5' 7½"	5' 10"	6' 1"	6' 4"	6' 6½"	6' 9½"	7' 0"	7' 3½"	76
75	5' 7"	5' 9½"	6' ½"	6' 3½"	6' 6"	6' 9"	6' 11½"	7' 3"	75
74	5' 6½"	5' 9"	6' 0"	6' 3"	6' 5½"	6' 8½"	6' 11"	7' 2½"	74
73	5' 6"	5' 8½"	5' 11½"	6' 2½"	6' 5"	6' 8"	6' 10½"	7' 2"	73
72	5' 5½"	5' 8"	5' 11"	6' 2"	6' 4½"	6' 7½"	6' 10"	7' 1½"	72
71	5' 5"	5' 7½"	5' 10½"	6' 1½"	6' 4"	6' 7"	6' 9½"	7' 1"	71
70	5' 4½"	5' 7"	5' 10"	6' 1"	6' 3½"	6' 6½"	6' 9"	7' ½"	70
69	5' 4"	5' 6½"	5' 9½"	6' ½"	6' 3"	6' 6"	6' 8½"	7' 0"	69
68	5' 3½"	5' 6"	5' 9"	6' 0"	6' 2½"	6' 5½"	6' 8"	6' 11½"	68
67	5' 3"	5' 5½"	5' 8½"	5' 11½"	6' 2"	6' 5"	6' 7½"	6' 11"	67
66	5' 2½"	5' 5"	5' 8"	5' 11"	6' 1½"	6' 4½"	6' 7"	6' 10½"	66
65	5' 2"	5' 4½"	5' 7½"	5' 10½"	6' 1"	6' 4"	6' 6½"	6' 10"	65
64	5' 1½"	5' 4"	5' 7"	5' 10"	6' ½"	6' 3½"	6' 6"	6' 9½"	64
63	5' 1"	5' 3½"	5' 6½"	5' 9½"	6' 0"	6' 3"	6' 5½"	6' 9"	63
62	5' ¾"	5' 3"	5' 6"	5' 9"	5' 11½"	6' 2½"	6' 5"	6' 8½"	62
61	5' 0"	5' 2½"	5' 5½"	5' 8½"	5' 11"	6' 2"	6' 4½"	6' 8"	61
60	4' 11½"	5' 2"	5' 5"	5' 8"	5' 10½"	6' 1½"	6' 4"	6' 7½"	60
59	4' 11"	5' 1½"	5' 4½"	5' 7½"	5' 10"	6' 1"	6' 3½"	6' 7"	59
58	4' 10½"	5' 1"	5' 4"	5' 7"	5' 9½"	6' ¾"	6' 3"	6' 6½"	58
57	4' 10"	5' ¾"	5' 3½"	5' 6½"	5' 9"	6' 0"	6' 2½"	6' 6"	57
56	4' 9½"	5' 0"	5' 3"	5' 6"	5' 8½"	5' 11½"	6' 2"	6' 5½"	56
55	4' 9"	4' 11½"	5' 2½"	5' 5½"	5' 8"	5' 11"	6' 1½"	6' 5"	55
54	4' 8½"	4' 11"	5' 2"	5' 5"	5' 7½"	5' 10½"	6' 1"	6' 4½"	54
53	4' 8"	4' 10½"	5' 1½"	5' 4½"	5' 7"	5' 10"	6' ½"	6' 4"	53
52	4' 7½"	4' 10"	5' 1"	5' 4"	5' 6½"	5' 9½"	6' 0"	6' 3½"	52
51	4' 7"	4' 9½"	5' ½"	5' 3½"	5' 6"	5' 9"	5' 11½"	6' 3"	51

## Event No. 27—Continued

## STANDING BROAD STEP [Boys]

Distance in feet and inches to nearest half-inch

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	4' 6½"	4' 9"	5' 0"	5' 3"	5' 5½"	5' 8½"	5' 11"	6' 2½"	60
49	4' 6"	4' 8½"	4' 11½"	5' 2½"	5' 5"	5' 8"	5' 10½"	6' 2"	49
48	4' 5½"	4' 8"	4' 11"	5' 2"	5' 4½"	5' 7½"	5' 10"	6' 1½"	48
47	4' 5"	4' 7½"	4' 10½"	5' 1½"	5' 4"	5' 7"	5' 9½"	6' 1"	47
46	4' 4½"	4' 7"	4' 10"	5' 1"	5' 3½"	5' 6½"	5' 9"	6' ½"	46
45	4' 4"	4' 6½"	4' 9½"	5' ½"	5' 3"	5' 6"	5' 8½"	6' 0"	45
44	4' 3½"	4' 6"	4' 9"	5' 0"	5' 2½"	5' 5½"	5' 8"	5' 11½"	44
43	4' 3"	4' 5½"	4' 8½"	4' 11½"	5' 2"	5' 5"	5' 7½"	5' 11"	43
42	4' 2½"	4' 5"	4' 8"	4' 11"	5' 1½"	5' 4½"	5' 7"	5' 10½"	42
41	4' 2"	4' 4½"	4' 7½"	4' 10½"	5' 1"	5' 4"	5' 6½"	5' 10"	41
40	4' 1½"	4' 4"	4' 7"	4' 10"	5' ½"	5' 3½"	5' 6"	5' 9½"	40
39	4' 1"	4' 3½"	4' 6½"	4' 9½"	5' 0"	5' 3"	5' 5½"	5' 9"	39
38	4' ½"	4' 3"	4' 6"	4' 9"	4' 11½"	5' 2½"	5' 5"	5' 8½"	38
37	4' 0"	4' 2½"	4' 5½"	4' 8½"	4' 11"	5' 2"	5' 4½"	5' 8"	37
36	3' 11½"	4' 2"	4' 5"	4' 8"	4' 10½"	5' 1½"	5' 4"	5' 7½"	36
35	3' 11"	4' 1½"	4' 4½"	4' 7½"	4' 10"	5' 1"	5' 3½"	5' 7"	35
34	3' 10½"	4' 1"	4' 4"	4' 7"	4' 9½"	5' ½"	5' 3"	5' 6½"	34
33	3' 10"	4' ½"	4' 3½"	4' 6½"	4' 9"	5' 0"	5' 2½"	5' 6"	33
32	3' 9½"	4' 0"	4' 3"	4' 6"	4' 8½"	4' 11½"	5' 2"	5' 5½"	32
31	3' 9"	3' 11½"	4' 2½"	4' 5½"	4' 8"	4' 11"	5' 1½"	5' 5"	31
30	3' 8½"	3' 11"	4' 2"	4' 5"	4' 7½"	4' 10½"	5' 1"	5' 4½"	30
29	3' 8"	3' 10½"	4' 1½"	4' 4½"	4' 7"	4' 10"	5' ½"	5' 4"	29
28	3' 7½"	3' 10"	4' 1"	4' 4"	4' 6½"	4' 9½"	5' 0"	5' 3½"	28
27	3' 7"	3' 9½"	4' ½"	4' 3½"	4' 6"	4' 9"	4' 11½"	5' 3"	27
26	3' 6½"	3' 9"	4' 0"	4' 3"	4' 5½"	4' 8½"	4' 11"	5' 2½"	26
25	3' 6"	3' 8½"	3' 11½"	4' 2½"	4' 5"	4' 8"	4' 10½"	5' 2"	25
24	3' 5½"	3' 8"	3' 11"	4' 2"	4' 4½"	4' 7½"	4' 10"	5' 1½"	24
23	3' 5"	3' 7½"	3' 10½"	4' 1½"	4' 4"	4' 7"	4' 9½"	5' 1"	23
22	3' 4½"	3' 7"	3' 10"	4' 1"	4' 3½"	4' 6½"	4' 9"	5' ½"	22
21	3' 4"	3' 6½"	3' 9½"	4' ½"	4' 3"	4' 6"	4' 8½"	5' 0"	21
20	3' 3½"	3' 6"	3' 9"	4' 0"	4' 2½"	4' 5½"	4' 8"	4' 11½"	20
19	3' 3"	3' 5½"	3' 8½"	3' 11½"	4' 2"	4' 5"	4' 7½"	4' 11"	19
18	3' 2½"	3' 5"	3' 8"	3' 11"	4' 1½"	4' 4½"	4' 7"	4' 10½"	18
17	3' 2"	3' 4½"	3' 7½"	3' 10½"	4' 1"	4' 4"	4' 6½"	4' 10"	17
16	3' 1½"	3' 4"	3' 7"	3' 10"	4' ½"	4' 3½"	4' 6"	4' 9½"	16
15	3' 1"	3' 3½"	3' 6½"	3' 9½"	4' 0"	4' 3"	4' 5½"	4' 9"	15
14	3' ½"	3' 3"	3' 6"	3' 9"	3' 11½"	4' 2½"	4' 5"	4' 8½"	14
13	3' 0"	3' 2½"	3' 5½"	3' 8½"	3' 11"	4' 2"	4' 4½"	4' 8"	13
12	2' 11½"	3' 2"	3' 5"	3' 8"	3' 10½"	4' 1½"	4' 4"	4' 7½"	12
11	2' 11"	3' 1½"	3' 4½"	3' 7½"	3' 10"	4' 1"	4' 3½"	4' 7"	11
10	2' 10½"	3' 1"	3' 4"	3' 7"	3' 9½"	4' ½"	4' 3"	4' 6½"	10
9	2' 10"	3' ½"	3' 3½"	3' 6½"	3' 9"	4' 0"	4' 2½"	4' 6"	9
8	2' 9½"	3' 0"	3' 3"	3' 6"	3' 8½"	3' 11½"	4' 2"	4' 5½"	8
7	2' 9"	2' 11½"	3' 2½"	3' 5½"	3' 8"	3' 11"	4' 1½"	4' 5"	7
6	2' 8½"	2' 11"	3' 2"	3' 5"	3' 7½"	3' 10½"	4' 1"	4' 4½"	6
5	2' 8"	2' 10½"	3' 1½"	3' 4½"	3' 7"	3' 10"	4' ½"	4' 4"	5
4	2' 7½"	2' 10"	3' 1"	3' 4"	3' 6½"	3' 9½"	4' 0"	4' 3½"	4
3	2' 7"	2' 9½"	3' ½"	3' 3½"	3' 6"	3' 9"	3' 11½"	4' 3"	3
2	2' 6½"	2' 9"	3' 0"	3' 3"	3' 5½"	3' 8½"	3' 11"	4' 2½"	2
1	2' 6"	2' 8½"	2' 11½"	3' 2½"	3' 5"	3' 8"	3' 10½"	4' 2"	1

Event No. 28

STANDING DOUBLE BROAD JUMP [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	13' 0"	13' 7"	14' 1"	14' 9"	15' 5"	16' 1"	16' 11"	17' 11"	100
99	12' 11"	13' 6"	14' 0"	14' 8"	15' 4"	16' 0"	16' 9"	17' 9"	99
98		13' 5"	13' 11"	14' 7"	15' 3"	15' 11"	16' 8"	17' 8"	98
97	12' 10"	13' 4"	13' 10"	14' 6"	15' 2"	15' 10"	16' 7"	17' 7"	97
96	12' 9"	13' 3"		14' 5"	15' 1"	15' 9"	16' 6"	17' 6"	96
95	12' 8"		13' 9"	14' 4"	15' 0"	15' 8"	16' 5"	17' 5"	95
94		13' 2"	13' 8"	14' 3"	14' 11"	15' 7"	16' 4"	17' 4"	94
93	12' 7"	13' 1"	13' 7"	14' 2"	14' 10"	15' 6"	16' 3"	17' 3"	93
92	12' 6"	13' 0"	13' 6"	14' 1"	14' 9"	15' 5"	16' 2"	17' 2"	92
91	12' 5"	12' 11"	13' 5"	14' 0"	14' 8"	15' 4"	16' 1"	17' 1"	91
90					14' 7"	15' 3"	16' 0"	17' 0"	90
89	12' 4"	12' 10"	13' 4"	13' 11"	14' 6"	15' 2"	15' 11"	16' 10"	89
88	12' 3"	12' 9"	13' 3"	13' 10"	14' 5"	15' 1"	15' 10"	16' 9"	88
87	12' 2"	12' 8"	13' 2"	13' 9"	14' 4"	15' 0"	15' 9"	16' 3"	87
86		12' 7"	13' 1"	13' 8"	14' 3"	14' 11"	15' 8"	16' 7"	86
85	12' 1"		13' 0"	13' 7"	14' 2"	14' 10"	15' 7"	16' 6"	85
84	12' 0"	12' 6"	12' 11"	13' 6"	14' 1"	14' 9"	15' 6"	16' 5"	84
83	11' 11"	12' 5"		13' 5"	14' 0"	14' 8"	15' 5"	16' 4"	83
82		12' 4"	12' 10"	13' 4"	13' 11"	14' 7"	15' 4"	16' 3"	82
81	11' 10"	12' 3"	12' 9"	13' 3"	13' 10"	14' 6"	15' 3"	16' 2"	81
80	11' 9"		12' 8"		13' 9"	14' 5"	15' 2"	16' 1"	80
79	11' 8"	12' 2"	12' 7"	13' 2"		14' 4"	15' 0"	15' 11"	79
78		12' 1"	12' 6"	13' 1"	13' 8"	14' 3"	14' 11"	15' 10"	78
77	11' 7"	12' 0"	12' 5"	13' 0"	13' 7"	14' 2"	14' 10"	15' 9"	77
76	11' 6"	11' 11"		12' 11"	13' 6"	14' 1"	14' 9"	15' 8"	76
75	11' 5"		12' 4"	12' 10"	13' 5"	14' 0"	14' 8"	15' 7"	75
74		11' 10"	12' 3"	12' 9"	13' 4"	13' 11"	14' 7"	15' 6"	74
73	11' 4"	11' 9"	12' 2"	12' 8"	13' 3"	13' 10"	14' 6"	15' 5"	73
72	11' 3"	11' 8"	12' 1"	12' 7"	13' 2"	13' 9"	14' 5"	15' 4"	72
71	11' 2"	11' 7"	12' 0"	12' 6"	13' 1"	13' 8"	14' 4"	15' 3"	71
70			12' 0"		13' 0"	13' 7"	14' 3"	15' 2"	70
69	11' 1"	11' 6"	11' 11"	12' 5"	12' 11"	13' 6"	14' 2"	15' 0"	69
68	11' 0"	11' 5"	11' 10"	12' 4"	12' 10"	13' 5"	14' 1"	14' 11"	68
67	10' 11"	11' 4"	11' 9"	12' 3"	12' 9"	13' 4"	14' 0"	14' 10"	67
66		11' 3"	11' 8"	12' 2"	12' 8"	13' 3"	13' 11"	14' 9"	66
65	10' 10"		11' 7"	12' 1"	12' 7"	13' 2"	13' 10"	14' 8"	65
64	10' 9"	11' 2"	11' 6"	12' 0"	12' 6"	13' 1"	13' 9"	14' 7"	64
63	10' 8"	11' 1"		11' 11"	12' 5"	13' 0"	13' 8"	14' 6"	63
62		11' 0"	11' 5"	11' 10"	12' 4"	12' 11"	13' 7"	14' 5"	62
61	10' 7"	10' 11"	11' 4"	11' 9"	12' 3"	12' 10"	13' 6"	14' 4"	61
60	10' 6"		11' 3"		12' 2"	12' 9"	13' 5"	14' 3"	60
59	10' 5"	10' 10"	11' 2"	11' 8"		12' 8"	13' 3"	14' 1"	59
58		10' 9"	11' 1"	11' 7"	12' 1"	12' 7"	13' 2"	14' 0"	58
57	10' 4"	10' 8"	11' 0"	11' 6"	12' 0"	12' 6"	13' 1"	13' 11"	57
56	10' 3"	10' 7"		11' 5"	11' 11"	12' 5"	13' 0"	13' 10"	56
55	10' 2"		10' 11"	11' 4"	11' 10"	12' 4"	12' 11"	13' 9"	55
54		10' 6"	10' 10"	11' 3"	11' 9"	12' 3"	12' 10"	13' 8"	54
53	10' 1"	10' 5"	10' 9"	11' 2"	11' 8"	12' 2"	12' 9"	13' 7"	53
52	10' 0"	10' 4"	10' 8"	11' 1"	11' 7"	12' 1"	12' 8"	13' 6"	52
51	9' 11"	10' 3"	10' 7"	11' 0"	11' 6"	12' 0"	12' 7"	13' 5"	51

Event No. 28—Continued

STANDING DOUBLE BROAD JUMP [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	9' 11"				11' 5"	11' 11"	12' 6"	13' 4"	50
49	9' 10"	10' 2"	10' 6"	10' 11"	11' 4"	11' 10"	12' 5"	13' 2"	49
48	9' 9"	10' 1"	10' 5"	10' 10"	11' 3"	11' 9"	12' 4"	13' 1"	48
47	9' 8"	10' 0"	10' 4"	10' 9"	11' 2"	11' 8"	12' 3"	13' 0"	47
46		9' 11"	10' 3"	10' 8"	11' 1"	11' 7"	12' 2"	12' 11"	46
45	9' 7"		10' 2"	10' 7"	11' 0"	11' 6"	12' 1"	12' 10"	45
44	9' 6"	9' 10"	10' 1"	10' 6"	10' 11"	11' 5"	12' 0"	12' 9"	44
43	9' 5"	9' 9"		10' 5"	10' 10"	11' 4"	11' 11"	12' 8"	43
42		9' 8"	10' 0"	10' 4"	10' 9"	11' 3"	11' 10"	12' 7"	42
41	9' 4"	9' 7"	9' 11"	10' 3"	10' 8"	11' 2"	11' 9"	12' 6"	41
40	9' 3"		9' 10"		10' 7"	11' 1"	11' 8"	12' 5"	40
39	9' 2"	9' 6"	9' 9"	10' 2"		11' 0"	11' 6"	12' 3"	39
38		9' 5"	9' 8"	10' 1"	10' 6"	10' 11"	11' 5"	12' 2"	38
37	9' 1"	9' 4"	9' 7"	10' 0"	10' 5"	10' 10"	11' 4"	12' 1"	37
36	9' 0"	9' 3"		9' 11"	10' 4"	10' 9"	11' 3"	12' 0"	36
35	8' 11"		9' 6"	9' 10"	10' 3"	10' 8"	11' 2"	11' 11"	35
34		9' 2"	9' 5"	9' 9"	10' 2"	10' 7"	11' 1"	11' 10"	34
33	8' 10"	9' 1"	9' 4"	9' 8"	10' 1"	10' 6"	11' 0"	11' 9"	33
32	8' 9"	9' 0"	9' 3"	9' 7"	10' 0"	10' 5"	10' 11"	11' 8"	32
31	8' 8"	8' 11"	9' 2"	9' 6"	9' 11"	10' 4"	10' 10"	11' 7"	31
30					9' 10"	10' 3"	10' 9"	11' 6"	30
29	8' 7"	8' 10"	9' 1"	9' 5"	9' 9"	10' 2"	10' 8"	11' 4"	29
28	8' 6"	8' 9"	9' 0"	9' 4"	9' 8"	10' 1"	10' 7"	11' 3"	28
27	8' 5"	8' 8"	8' 11"	9' 3"	9' 7"	10' 0"	10' 6"	11' 2"	27
26		8' 7"	8' 10"	9' 2"	9' 6"	9' 11"	10' 5"	11' 1"	26
25	8' 4"		8' 9"	9' 1"	9' 5"	9' 10"	10' 4"	11' 0"	25
24	8' 3"	8' 6"	8' 8"	9' 0"	9' 4"	9' 9"	10' 3"	10' 11"	24
23	8' 2"	8' 5"		8' 11"	9' 3"	9' 8"	10' 2"	10' 10"	23
22		8' 4"	8' 7"	8' 10"	9' 2"	9' 7"	10' 1"	10' 9"	22
21	8' 1"	8' 3"	8' 6"	8' 9"	9' 1"	9' 6"	10' 0"	10' 8"	21
20	8' 0"		8' 5"		9' 0"	9' 5"	9' 11"	10' 7"	20
19	7' 11"	8' 2"	8' 4"	8' 8"		9' 4"	9' 9"	10' 5"	19
18		8' 1"	8' 3"	8' 7"	8' 11"	9' 3"	9' 8"	10' 4"	18
17	7' 10"	8' 0"	8' 2"	8' 6"	8' 10"	9' 2"	9' 7"	10' 3"	17
16	7' 9"	7' 11"		8' 5"	8' 9"	9' 1"	9' 6"	10' 2"	16
15	7' 8"		8' 1"	8' 4"	8' 8"	9' 0"	9' 5"	10' 1"	15
14		7' 10"	8' 0"	8' 3"	8' 7"	8' 11"	9' 4"	10' 0"	14
13	7' 7"	7' 9"	7' 11"	8' 2"	8' 6"	8' 10"	9' 3"	9' 11"	13
12	7' 6"	7' 8"	7' 10"	8' 1"	8' 5"	8' 9"	9' 2"	9' 10"	12
11	7' 5"	7' 7"	7' 9"	8' 0"	8' 4"	8' 8"	9' 1"	9' 9"	11
10					8' 3"	8' 7"	9' 0"	9' 8"	10
9	7' 4"	7' 6"	7' 8"	7' 11"	8' 2"	8' 6"	8' 11"	9' 6"	9
8	7' 3"	7' 5"	7' 7"	7' 10"	8' 1"	8' 5"	8' 10"	9' 5"	8
7	7' 2"	7' 4"	7' 6"	7' 9"	8' 0"	8' 4"	8' 9"	9' 4"	7
6		7' 3"	7' 5"	7' 8"	7' 11"	8' 3"	8' 8"	9' 3"	6
5	7' 1"		7' 4"	7' 7"	7' 10"	8' 2"	8' 7"	9' 2"	5
4	7' 0"	7' 2"	7' 3"	7' 6"	7' 9"	8' 1"	8' 6"	9' 1"	4
3	6' 11"	7' 1"		7' 5"	7' 8"	8' 0"	8' 5"	9' 0"	3
2		7' 0"	7' 2"	7' 4"	7' 7"	7' 11"	8' 4"	8' 11"	2
1	6' 10"	6' 11"	7' 1"	7' 3"	7' 6"	7' 10"	8' 3"	8' 10"	1

Event No. 29

STANDING HOP, STEP AND JUMP [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	19' 6"	20' 4"	21' 2"	21' 11"	22' 9"	23' 7"	24' 5"	25' 4"	100
99	19' 5"	20' 3"	21' 0"	21' 10"	22' 8"	23' 5"	24' 3"	25' 2"	99
98	19' 4"	20' 2"	20' 11"	21' 9"	22' 7"	23' 4"	24' 2"	25' 1"	98
97	19' 3"	20' 1"	20' 10"	21' 7"	22' 5"	23' 3"	24' 1"	24' 11"	97
96	19' 2"	20' 0"	20' 9"	21' 6"	22' 4"	23' 1"	23' 11"	24' 10"	96
95	19' 1"	19' 10"	20' 8"	21' 5"	22' 3"	23' 0"	23' 10"	24' 9"	95
94	19' 0"	19' 9"	20' 7"	21' 4"	22' 2"	22' 11"	23' 9"	24' 7"	94
93	18' 10"	19' 8"	20' 5"	21' 3"	22' 0"	22' 10"	23' 7"	24' 6"	93
92	18' 9"	19' 7"	20' 4"	21' 1"	21' 11"	22' 8"	23' 6"	24' 5"	92
91	18' 8"	19' 6"	20' 3"	21' 0"	21' 10"	22' 7"	23' 5"	24' 3"	91
90	18' 7"	19' 5"	20' 2"	20' 11"	21' 9"	22' 6"	23' 3"	24' 2"	90
89	18' 6"	19' 4"	20' 1"	20' 10"	21' 7"	22' 4"	23' 2"	24' 1"	89
88	18' 5"	19' 3"	20' 0"	20' 9"	21' 6"	22' 3"	23' 1"	23' 11"	88
87	18' 4"	19' 1"	19' 10"	20' 7"	21' 5"	22' 2"	22' 11"	23' 10"	87
86	18' 3"	19' 0"	19' 9"	20' 6"	21' 4"	22' 1"	22' 10"	23' 8"	86
85	18' 2"	18' 11"	19' 8"	20' 5"	21' 2"	21' 11"	22' 9"	23' 7"	85
84	18' 1"	18' 10"	19' 7"	20' 4"	21' 1"	21' 10"	22' 7"	23' 6"	84
83	18' 0"	18' 9"	19' 6"	20' 3"	21' 0"	21' 9"	22' 6"	23' 4"	83
82	17' 11"	18' 8"	19' 5"	20' 1"	20' 11"	21' 7"	22' 5"	23' 3"	82
81	17' 9"	18' 7"	19' 3"	20' 0"	20' 9"	21' 6"	22' 3"	23' 2"	81
80	17' 8"	18' 6"	19' 2"	19' 11"	20' 8"	21' 5"	22' 2"	23' 0"	80
79	17' 7"	18' 4"	19' 1"	19' 10"	20' 7"	21' 4"	22' 1"	22' 11"	79
78	17' 6"	18' 3"	19' 0"	19' 9"	20' 6"	21' 2"	21' 11"	22' 10"	78
77	17' 5"	18' 2"	18' 11"	19' 7"	20' 4"	21' 1"	21' 10"	22' 8"	77
76	17' 4"	18' 1"	18' 10"	19' 6"	20' 3"	21' 0"	21' 9"	22' 7"	76
75	17' 3"	18' 0"	18' 9"	19' 5"	20' 2"	20' 11"	21' 8"	22' 6"	75
74	17' 2"	17' 11"	18' 7"	19' 4"	20' 1"	20' 9"	21' 6"	22' 4"	74
73	17' 1"	17' 10"	18' 6"	19' 3"	20' 0"	20' 8"	21' 5"	22' 3"	73
72	17' 0"	17' 9"	18' 5"	19' 1"	19' 10"	20' 7"	21' 4"	22' 1"	72
71	16' 11"	17' 8"	18' 4"	19' 0"	19' 9"	20' 5"	21' 2"	22' 0"	71
70	16' 10"	17' 6"	18' 3"	18' 11"	19' 8"	20' 4"	21' 1"	21' 11"	70
69	16' 9"	17' 5"	18' 2"	18' 10"	19' 7"	20' 3"	21' 0"	21' 9"	69
68	16' 7"	17' 4"	18' 0"	18' 9"	19' 5"	20' 2"	20' 10"	21' 8"	68
67	16' 6"	17' 3"	17' 11"	18' 7"	19' 4"	20' 0"	20' 9"	21' 7"	67
66	16' 5"	17' 2"	17' 10"	18' 6"	19' 3"	19' 11"	20' 8"	21' 5"	66
65	16' 4"	17' 1"	17' 9"	18' 5"	19' 2"	19' 10"	20' 6"	21' 4"	65
64	16' 3"	17' 0"	17' 8"	18' 4"	19' 0"	19' 8"	20' 5"	21' 3"	64
63	16' 2"	16' 11"	17' 7"	18' 3"	18' 11"	19' 7"	20' 4"	21' 1"	63
62	16' 1"	16' 9"	17' 5"	18' 1"	18' 10"	19' 6"	20' 2"	21' 0"	62
61	16' 0"	16' 8"	17' 4"	18' 0"	18' 9"	19' 5"	20' 1"	20' 10"	61
60	15' 11"	16' 7"	17' 3"	17' 11"	18' 7"	19' 3"	20' 0"	20' 9"	60
59	15' 10"	16' 6"	17' 2"	17' 10"	18' 6"	19' 2"	19' 10"	20' 8"	59
58	15' 9"	16' 5"	17' 1"	17' 9"	18' 5"	19' 1"	19' 9"	20' 6"	58
57	15' 8"	16' 4"	17' 0"	17' 7"	18' 4"	18' 11"	19' 8"	20' 5"	57
56	15' 6"	16' 3"	16' 10"	17' 6"	18' 2"	18' 10"	19' 6"	20' 4"	56
55	15' 5"	16' 2"	16' 9"	17' 5"	18' 1"	18' 9"	19' 5"	20' 2"	55
54	15' 4"	16' 0"	16' 8"	17' 4"	18' 0"	18' 8"	19' 4"	20' 1"	54
53	15' 3"	15' 11"	16' 7"	17' 3"	17' 11"	18' 6"	19' 2"	20' 0"	53
52	15' 2"	15' 10"	16' 6"	17' 1"	17' 9"	18' 5"	19' 1"	19' 10"	52
51	15' 1"	15' 9"	16' 5"	17' 0"	17' 8"	18' 4"	19' 0"	19' 9"	51

## Event No. 29—Continued

## STANDING HOP, STEP AND JUMP [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	15' 0"	15' 8"	16' 4"	16' 11"	17' 7"	18' 3"	18' 11"	19' 8"	50
49	14' 11"	15' 7"	16' 2"	16' 10"	17' 6"	18' 1"	18' 9"	19' 6"	49
48	14' 10"	15' 6"	16' 1"	16' 9"	17' 5"	18' 0"	18' 8"	19' 5"	48
47	14' 9"	15' 5"	16' 0"	16' 7"	17' 3"	17' 11"	18' 7"	19' 3"	47
46	14' 8"	15' 4"	15' 11"	16' 6"	17' 2"	17' 9"	18' 5"	19' 2"	46
45	14' 7"	15' 2"	15' 10"	16' 5"	17' 1"	17' 8"	18' 4"	19' 1"	45
44	14' 6"	15' 1"	15' 9"	16' 4"	17' 0"	17' 7"	18' 3"	18' 11"	44
43	14' 4"	15' 0"	15' 7"	16' 3"	16' 10"	17' 6"	18' 1"	18' 10"	43
42	14' 3"	14' 11"	15' 6"	16' 1"	16' 9"	17' 4"	18' 0"	18' 9"	42
41	14' 2"	14' 10"	15' 5"	16' 0"	16' 8"	17' 3"	17' 11"	18' 7"	41
40	14' 1"	14' 9"	15' 4"	15' 11"	16' 7"	17' 2"	17' 9"	18' 6"	40
39	14' 0"	14' 8"	15' 3"	15' 10"	16' 5"	17' 0"	17' 8"	18' 5"	39
38	13' 11"	14' 7"	15' 2"	15' 9"	16' 4"	16' 11"	17' 7"	18' 3"	38
37	13' 10"	14' 5"	15' 0"	15' 7"	16' 3"	16' 10"	17' 5"	18' 2"	37
36	13' 9"	14' 4"	14' 11"	15' 6"	16' 2"	16' 9"	17' 4"	18' 0"	36
35	13' 8"	14' 3"	14' 10"	15' 5"	16' 0"	16' 7"	17' 3"	17' 11"	35
34	13' 7"	14' 2"	14' 9"	15' 4"	15' 11"	16' 6"	17' 1"	17' 10"	34
33	13' 6"	14' 1"	14' 8"	15' 3"	15' 10"	16' 5"	17' 0"	17' 8"	33
32	13' 5"	14' 0"	14' 7"	15' 1"	15' 9"	16' 3"	16' 11"	17' 7"	32
31	13' 3"	13' 11"	14' 5"	15' 0"	15' 7"	16' 2"	16' 9"	17' 6"	31
30	13' 2"	13' 10"	14' 4"	14' 11"	15' 6"	16' 1"	16' 8"	17' 4"	30
29	13' 1"	13' 8"	14' 3"	14' 10"	15' 5"	16' 0"	16' 7"	17' 3"	29
28	13' 0"	13' 7"	14' 2"	14' 9"	15' 4"	15' 10"	16' 5"	17' 2"	28
27	12' 11"	13' 6"	14' 1"	14' 7"	15' 2"	15' 9"	16' 4"	17' 0"	27
26	12' 10"	13' 5"	14' 0"	14' 6"	15' 1"	15' 8"	16' 3"	16' 11"	26
25	12' 9"	13' 4"	13' 11"	14' 5"	15' 0"	15' 7"	16' 2"	16' 10"	25
24	12' 8"	13' 3"	13' 9"	14' 4"	14' 11"	15' 5"	16' 0"	16' 8"	24
23	12' 7"	13' 2"	13' 8"	14' 3"	14' 10"	15' 4"	15' 11"	16' 7"	23
22	12' 6"	13' 1"	13' 7"	14' 1"	14' 8"	15' 3"	15' 10"	16' 5"	22
21	12' 5"	13' 0"	13' 6"	14' 0"	14' 7"	15' 1"	15' 8"	16' 4"	21
20	12' 4"	12' 10"	13' 5"	13' 11"	14' 6"	15' 0"	15' 7"	16' 3"	20
19	12' 3"	12' 9"	13' 4"	13' 10"	14' 5"	14' 11"	15' 6"	16' 1"	19
18	12' 1"	12' 8"	13' 2"	13' 9"	14' 3"	14' 10"	15' 4"	16' 0"	18
17	12' 0"	12' 7"	13' 1"	13' 7"	14' 2"	14' 8"	15' 3"	15' 11"	17
16	11' 11"	12' 6"	13' 0"	13' 6"	14' 1"	14' 7"	15' 2"	15' 9"	16
15	11' 10"	12' 5"	12' 11"	13' 5"	14' 0"	14' 6"	15' 0"	15' 8"	15
14	11' 9"	12' 4"	12' 10"	13' 4"	13' 10"	14' 4"	14' 11"	15' 7"	14
13	11' 8"	12' 3"	12' 9"	13' 3"	13' 9"	14' 3"	14' 10"	15' 5"	13
12	11' 7"	12' 1"	12' 7"	13' 1"	13' 8"	14' 2"	14' 8"	15' 4"	12
11	11' 6"	12' 0"	12' 6"	13' 0"	13' 7"	14' 1"	14' 7"	15' 2"	11
10	11' 5"	11' 11"	12' 5"	12' 11"	13' 5"	13' 11"	14' 6"	15' 1"	10
9	11' 4"	11' 10"	12' 4"	12' 10"	13' 4"	13' 10"	14' 4"	15' 0"	9
8	11' 3"	11' 9"	12' 3"	12' 9"	13' 3"	13' 9"	14' 3"	14' 10"	8
7	11' 2"	11' 8"	12' 2"	12' 7"	13' 2"	13' 7"	14' 2"	14' 9"	7
6	11' 0"	11' 7"	12' 0"	12' 6"	13' 0"	13' 6"	14' 0"	14' 8"	6
5	10' 11"	11' 6"	11' 11"	12' 5"	12' 11"	13' 5"	13' 11"	14' 6"	5
4	10' 10"	11' 4"	11' 10"	12' 4"	12' 10"	13' 4"	13' 10"	14' 5"	4
3	10' 9"	11' 3"	11' 9"	12' 3"	12' 9"	13' 2"	13' 8"	14' 4"	3
2	10' 8"	11' 2"	11' 8"	12' 1"	12' 7"	13' 1"	13' 7"	14' 2"	2
1	10' 7"	11' 1"	11' 7"	12' 0"	12' 6"	13' 0"	13' 6"	14' 1"	1

## Event No. 30

## STANDING LEAP AND JUMP [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	15' 1"	16' 7"	18' 1"	19' 6"	20' 7"	21' 3"	21' 11"	23' 6"	100
99	15' 0"	16' 5"	17' 11"	19' 4"	20' 5"	21' 1"	21' 9"	23' 4"	99
98	14' 10"	16' 4"	17' 9"	19' 2"	20' 3"	20' 11"	21' 7"	23' 2"	98
97	14' 9"	16' 2"	17' 7"	19' 0"	20' 1"	20' 9"	21' 5"	23' 0"	97
96	14' 6"	16' 1"	17' 6"	18' 10"	19' 11"	20' 7"	21' 3"	22' 9"	96
95	14' 5"	15' 11"	17' 4"	18' 8"	19' 9"	20' 5"	21' 1"	22' 7"	95
94	14' 3"	15' 10"	17' 2"	18' 7"	19' 7"	20' 3"	20' 11"	22' 5"	94
93	14' 2"	15' 8"	17' 0"	18' 5"	19' 5"	20' 1"	20' 9"	22' 3"	93
92	14' 1"	15' 7"	16' 11"	18' 3"	19' 3"	19' 11"	20' 7"	22' 1"	92
91	13' 11"	15' 5"	16' 9"	18' 1"	19' 1"	19' 9"	20' 5"	21' 11"	91
90	13' 10"	15' 3"	16' 7"	17' 11"	18' 11"	19' 7"	20' 3"	21' 8"	90
89	13' 8"	15' 1"	16' 5"	17' 9"	18' 9"	19' 5"	20' 1"	21' 6"	89
88	13' 7"	15' 0"	16' 4"	17' 7"	18' 7"	19' 3"	19' 11"	21' 4"	88
87	13' 6"	14' 10"	16' 2"	17' 5"	18' 5"	19' 1"	19' 9"	21' 2"	87
86	13' 4"	14' 9"	16' 0"	17' 3"	18' 3"	18' 11"	19' 7"	21' 0"	86
85	13' 3"	14' 7"	15' 10"	17' 1"	18' 1"	18' 9"	19' 5"	20' 10"	85
84	13' 2"	14' 6"	15' 9"	16' 11"	17' 11"	18' 7"	19' 3"	20' 7"	84
83	13' 0"	14' 4"	15' 7"	16' 9"	17' 9"	18' 5"	19' 1"	20' 5"	83
82	12' 11"	14' 3"	15' 5"	16' 7"	17' 7"	18' 3"	18' 11"	20' 3"	82
81	12' 10"	14' 1"	15' 3"	16' 6"	17' 5"	18' 1"	18' 9"	20' 1"	81
80	12' 9"	14' 0"	15' 2"	16' 4"	17' 3"	17' 11"	18' 7"	19' 11"	80
79	12' 8"	13' 10"	15' 0"	16' 2"	17' 1"	17' 9"	18' 5"	19' 9"	79
78	12' 7"	13' 9"	14' 10"	16' 0"	16' 11"	17' 7"	18' 3"	19' 6"	78
77	12' 5"	13' 7"	14' 8"	15' 10"	16' 9"	17' 5"	18' 1"	19' 4"	77
76	12' 4"	13' 6"	14' 7"	15' 8"	16' 7"	17' 3"	17' 11"	19' 2"	76
75	12' 3"	13' 4"	14' 5"	15' 6"	16' 5"	17' 1"	17' 9"	19' 0"	75
74	12' 1"	13' 2"	14' 3"	15' 4"	16' 3"	16' 11"	17' 7"	18' 10"	74
73	12' 0"	13' 1"	14' 1"	15' 2"	16' 1"	16' 9"	17' 5"	18' 8"	73
72	11' 10"	12' 11"	14' 0"	15' 0"	15' 11"	16' 7"	17' 3"	18' 5"	72
71	11' 9"	12' 10"	13' 10"	14' 10"	15' 9"	16' 5"	17' 1"	18' 3"	71
70	11' 8"	12' 8"	13' 8"	14' 8"	15' 7"	16' 3"	16' 11"	18' 1"	70
69	11' 6"	12' 7"	13' 6"	14' 6"	15' 5"	16' 1"	16' 9"	17' 11"	69
68	11' 5"	12' 5"	13' 5"	14' 5"	15' 3"	15' 11"	16' 7"	17' 9"	68
67	11' 3"	12' 4"	13' 3"	14' 3"	15' 1"	15' 9"	16' 5"	17' 7"	67
66	11' 2"	12' 2"	13' 1"	14' 1"	14' 11"	15' 7"	16' 3"	17' 4"	66
65	11' 0"	12' 0"	12' 11"	13' 11"	14' 9"	15' 5"	16' 1"	17' 2"	65
64	10' 11"	11' 10"	12' 10"	13' 9"	14' 7"	15' 3"	15' 11"	17' 0"	64
63	10' 10"	11' 9"	12' 8"	13' 7"	14' 5"	15' 1"	15' 9"	16' 10"	63
62	10' 8"	11' 7"	12' 6"	13' 5"	14' 3"	14' 11"	15' 7"	16' 8"	62
61	10' 7"	11' 6"	12' 4"	13' 3"	14' 1"	14' 9"	15' 5"	16' 6"	61
60	10' 6"	11' 4"	12' 3"	13' 1"	13' 11"	14' 7"	15' 3"	16' 4"	60
59	10' 4"	11' 3"	12' 1"	12' 11"	13' 9"	14' 5"	15' 1"	16' 1"	59
58	10' 3"	11' 1"	11' 11"	12' 9"	13' 7"	14' 3"	14' 11"	15' 11"	58
57	10' 2"	11' 0"	11' 9"	12' 7"	13' 5"	14' 1"	14' 9"	15' 9"	57
56	10' 0"	10' 10"	11' 8"	12' 5"	13' 3"	13' 11"	14' 7"	15' 7"	56
55	9' 11"	10' 9"	11' 6"	12' 4"	13' 1"	13' 9"	14' 5"	15' 5"	55
54	9' 9"	10' 7"	11' 4"	12' 2"	12' 11"	13' 7"	14' 3"	15' 3"	54
53	9' 8"	10' 6"	11' 2"	12' 0"	12' 9"	13' 5"	14' 1"	15' 0"	53
52	9' 7"	10' 4"	11' 1"	11' 10"	12' 7"	13' 3"	13' 11"	14' 10"	52
51	9' 5"	10' 3"	10' 11"	11' 8"	12' 5"	13' 1"	13' 9"	14' 8"	51



Event No. 30—Continued

STANDING LEAP AND JUMP [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	9' 4"	10' 1"	10' 9"	11' 6"	12' 3"	12' 11"	13' 7"	14' 6"	50
49	9' 3"	9' 11"	10' 7"	11' 4"	12' 1"	12' 9"	13' 5"	14' 4"	49
48	9' 1"	9' 9"	10' 6"	11' 2"	11' 11"	12' 7"	13' 3"	14' 2"	48
47	9' 0"	9' 7"	10' 4"	11' 0"	11' 9"	12' 5"	13' 1"	14' 0"	47
46	8' 10"	9' 6"	10' 2"	10' 10"	11' 7"	12' 3"	12' 11"	13' 9"	46
45	8' 9"	9' 4"	10' 0"	10' 8"	11' 5"	12' 1"	12' 9"	13' 7"	45
44	8' 8"	9' 3"	9' 11"	10' 6"	11' 3"	11' 11"	12' 7"	13' 5"	44
43	8' 6"	9' 1"	9' 9"	10' 4"	11' 1"	11' 9"	12' 5"	13' 3"	43
42	8' 5"	9' 0"	9' 7"	10' 3"	10' 11"	11' 7"	12' 3"	13' 1"	42
41	8' 4"	8' 10"	9' 5"	10' 1"	10' 9"	11' 5"	12' 1"	12' 11"	41
40	8' 2"	8' 9"	9' 4"	9' 11"	10' 7"	11' 3"	11' 11"	12' 8"	40
39	8' 1"	8' 8"	9' 2"	9' 9"	10' 5"	11' 1"	11' 9"	12' 6"	39
38	7' 11"	8' 6"	9' 0"	9' 7"	10' 3"	10' 11"	11' 7"	12' 4"	38
37	7' 10"	8' 5"	8' 10"	9' 5"	10' 1"	10' 9"	11' 5"	12' 2"	37
36	7' 9"	8' 3"	8' 9"	9' 3"	9' 11"	10' 7"	11' 3"	12' 0"	36
35	7' 7"	8' 2"	8' 7"	9' 1"	9' 9"	10' 5"	11' 1"	11' 10"	35
34	7' 6"	8' 0"	8' 5"	8' 11"	9' 7"	10' 3"	10' 11"	11' 7"	34
33	7' 5"	7' 10"	8' 3"	8' 9"	9' 5"	10' 1"	10' 9"	11' 5"	33
32	7' 3"	7' 9"	8' 2"	8' 7"	9' 3"	9' 11"	10' 7"	11' 3"	32
31	7' 2"	7' 7"	8' 0"	8' 5"	9' 1"	9' 9"	10' 5"	11' 1"	31
30	7' 0"	7' 6"	7' 10"	8' 3"	8' 11"	9' 7"	10' 3"	10' 11"	30
29	6' 11"	7' 4"	7' 8"	8' 2"	8' 9"	9' 5"	10' 1"	10' 9"	29
28	6' 10"	7' 3"	7' 7"	8' 0"	8' 7"	9' 3"	9' 11"	10' 6"	28
27	6' 8"	7' 1"	7' 5"	7' 10"	8' 5"	9' 1"	9' 9"	10' 4"	27
26	6' 7"	7' 0"	7' 3"	7' 8"	8' 3"	8' 11"	9' 7"	10' 2"	26
25	6' 6"	6' 10"	7' 1"	7' 6"	8' 1"	8' 9"	9' 5"	10' 0"	25
24	6' 4"	6' 8"	7' 0"	7' 4"	7' 11"	8' 7"	9' 3"	9' 10"	24
23	6' 3"	6' 7"	6' 10"	7' 2"	7' 9"	8' 5"	9' 1"	9' 8"	23
22	6' 1"	6' 5"	6' 8"	7' 0"	7' 7"	8' 3"	8' 11"	9' 5"	22
21	6' 0"	6' 4"	6' 6"	6' 10"	7' 5"	8' 1"	8' 9"	9' 3"	21
20	5' 10"	6' 2"	6' 5"	6' 8"	7' 3"	7' 11"	8' 7"	9' 1"	20
19	5' 9"	6' 0"	6' 3"	6' 6"	7' 1"	7' 9"	8' 5"	8' 11"	19
18	5' 8"	5' 11"	6' 1"	6' 4"	6' 11"	7' 7"	8' 3"	8' 9"	18
17	5' 6"	5' 9"	5' 11"	6' 2"	6' 9"	7' 5"	8' 1"	8' 7"	17
16	5' 5"	5' 8"	5' 10"	6' 1"	6' 7"	7' 3"	7' 11"	8' 4"	16
15	5' 4"	5' 6"	5' 8"	5' 11"	6' 5"	7' 1"	7' 9"	8' 2"	15
14	5' 2"	5' 5"	5' 6"	5' 9"	6' 3"	6' 11"	7' 7"	8' 0"	14
13	5' 1"	5' 3"	5' 4"	5' 7"	6' 1"	6' 9"	7' 5"	7' 10"	13
12	5' 0"	5' 2"	5' 3"	5' 5"	5' 11"	6' 7"	7' 3"	7' 8"	12
11	4' 10"	5' 0"	5' 1"	5' 3"	5' 9"	6' 5"	7' 1"	7' 6"	11
10	4' 9"	4' 11"	5' 0"	5' 1"	5' 7"	6' 3"	6' 11"	7' 4"	10
9	4' 7"	4' 9"	4' 10"	5' 0"	5' 5"	6' 1"	6' 9"	7' 1"	9
8	4' 6"	4' 7"	4' 9"	4' 10"	5' 3"	5' 11"	6' 7"	6' 11"	8
7	4' 5"	4' 6"	4' 7"	4' 9"	5' 1"	5' 9"	6' 5"	6' 9"	7
6	4' 3"	4' 4"	4' 6"	4' 7"	4' 11"	5' 7"	6' 3"	6' 7"	6
5	4' 2"	4' 3"	4' 4"	4' 6"	4' 9"	5' 5"	6' 1"	6' 5"	5
4	4' 1"	4' 1"	4' 2"	4' 4"	4' 7"	5' 3"	5' 11"	6' 3"	4
3	3' 11"	4' 0"	4' 1"	4' 3"	4' 5"	5' 1"	5' 9"	6' 0"	3
2	3' 10"	3' 10"	3' 11"	4' 1"	4' 3"	4' 11"	5' 7"	5' 10"	2
1	3' 8"	3' 9"	3' 10"	4' 0"	4' 1"	4' 9"	5' 5"	5' 8"	1

## Event No. 31

## STANDING THREE HOPS [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	18' 9"	19' 11"	21' 3"	22' 1"	23' 1"	24' 1"	25' 0"	26' 5"	100
99	18' 8"	19' 10"	21' 2"	22' 0"	23' 0"	24' 0"	24' 11"	26' 4"	99
98	18' 7"	19' 8"	21' 0"	21' 10"	22' 10"	23' 10"	24' 9"	26' 2"	98
97	18' 5"	19' 7"	20' 11"	21' 9"	22' 9"	23' 9"	24' 7"	26' 0"	97
96	18' 4"	19' 6"	20' 9"	21' 7"	22' 7"	23' 7"	24' 6"	25' 11"	96
95	18' 3"	19' 4"	20' 8"	21' 6"	22' 6"	23' 6"	24' 5"	25' 10"	95
94	18' 2"	19' 3"	20' 6"	21' 4"	22' 4"	23' 4"	24' 3"	25' 8"	94
93	18' 1"	19' 2"	20' 5"	21' 3"	22' 3"	23' 3"	24' 2"	25' 7"	93
92	17' 11"	19' 0"	20' 3"	21' 1"	22' 1"	23' 1"	24' 0"	25' 5"	92
91	17' 10"	18' 11"	20' 2"	21' 0"	22' 0"	23' 0"	23' 11"	25' 4"	91
90	17' 9"	18' 10"	20' 0"	20' 10"	21' 10"	22' 10"	23' 9"	25' 2"	90
89	17' 8"	18' 8"	19' 11"	20' 9"	21' 9"	22' 9"	23' 7"	25' 0"	89
88	17' 7"	18' 7"	19' 9"	20' 7"	21' 7"	22' 7"	23' 6"	24' 11"	88
87	17' 5"	18' 6"	19' 8"	20' 6"	21' 6"	22' 6"	23' 5"	24' 10"	87
86	17' 4"	18' 4"	19' 6"	20' 4"	21' 4"	22' 4"	23' 3"	24' 8"	86
85	17' 3"	18' 3"	19' 5"	20' 3"	21' 3"	22' 3"	23' 2"	24' 7"	85
84	17' 2"	18' 2"	19' 3"	20' 1"	21' 1"	22' 1"	23' 0"	24' 5"	84
83	17' 1"	18' 0"	19' 2"	20' 0"	21' 0"	22' 0"	22' 11"	24' 4"	83
82	16' 11"	17' 11"	19' 0"	19' 10"	20' 10"	21' 10"	22' 9"	24' 2"	82
81	16' 10"	17' 10"	18' 11"	19' 9"	20' 9"	21' 9"	22' 7"	24' 0"	81
80	16' 9"	17' 8"	18' 9"	19' 7"	20' 7"	21' 7"	22' 6"	23' 11"	80
79	16' 8"	17' 7"	18' 8"	19' 6"	20' 6"	21' 6"	22' 5"	23' 10"	79
78	16' 7"	17' 6"	18' 6"	19' 4"	20' 4"	21' 4"	22' 3"	23' 8"	78
77	16' 5"	17' 4"	18' 5"	19' 3"	20' 3"	21' 3"	22' 2"	23' 7"	77
76	16' 4"	17' 3"	18' 3"	19' 1"	20' 1"	21' 1"	22' 0"	23' 5"	76
75	16' 3"	17' 2"	18' 2"	19' 0"	20' 0"	21' 0"	21' 11"	23' 4"	75
74	16' 2"	17' 0"	18' 0"	18' 10"	19' 10"	20' 10"	21' 9"	23' 2"	74
73	16' 1"	16' 11"	17' 11"	18' 9"	19' 9"	20' 9"	21' 7"	23' 0"	73
72	15' 11"	16' 9"	17' 9"	18' 7"	19' 7"	20' 7"	21' 6"	22' 11"	72
71	15' 10"	16' 8"	17' 8"	18' 6"	19' 6"	20' 6"	21' 5"	22' 10"	71
70	15' 9"	16' 7"	17' 6"	18' 4"	19' 4"	20' 4"	21' 3"	22' 8"	70
69	15' 8"	16' 5"	17' 5"	18' 3"	19' 3"	20' 3"	21' 2"	22' 7"	69
68	15' 7"	16' 4"	17' 3"	18' 1"	19' 1"	20' 1"	21' 0"	22' 5"	68
67	15' 5"	16' 3"	17' 2"	18' 0"	19' 0"	20' 0"	20' 11"	22' 4"	67
66	15' 4"	16' 1"	17' 0"	17' 10"	18' 10"	19' 10"	20' 9"	22' 2"	66
65	15' 3"	16' 0"	16' 11"	17' 9"	18' 9"	19' 9"	20' 7"	22' 0"	65
64	15' 2"	15' 11"	16' 9"	17' 7"	18' 7"	19' 7"	20' 6"	21' 11"	64
63	15' 1"	15' 9"	16' 8"	17' 6"	18' 6"	19' 6"	20' 5"	21' 10"	63
62	14' 11"	15' 8"	16' 6"	17' 4"	18' 4"	19' 4"	20' 3"	21' 8"	62
61	14' 10"	15' 7"	16' 5"	17' 3"	18' 3"	19' 3"	20' 2"	21' 7"	61
60	14' 9"	15' 5"	16' 3"	17' 1"	18' 1"	19' 1"	20' 0"	21' 5"	60
59	14' 8"	15' 4"	16' 2"	17' 0"	18' 0"	19' 0"	19' 11"	21' 4"	59
58	14' 7"	15' 3"	16' 0"	16' 10"	17' 10"	18' 10"	19' 9"	21' 2"	58
57	14' 5"	15' 1"	15' 11"	16' 9"	17' 9"	18' 9"	19' 7"	21' 0"	57
56	14' 4"	15' 0"	15' 9"	16' 7"	17' 7"	18' 7"	19' 6"	20' 11"	56
55	14' 3"	14' 11"	15' 8"	16' 6"	17' 6"	18' 6"	19' 5"	20' 10"	55
54	14' 2"	14' 9"	15' 6"	16' 4"	17' 4"	18' 4"	19' 3"	20' 8"	54
53	14' 1"	14' 8"	15' 5"	16' 3"	17' 3"	18' 3"	19' 2"	20' 7"	53
52	13' 11"	14' 7"	15' 3"	16' 1"	17' 1"	18' 1"	19' 0"	20' 5"	52
51	13' 10"	14' 5"	15' 2"	16' 0"	17' 0"	18' 0"	18' 11"	20' 4"	51

## Event No. 31—Continued

## STANDING THREE HOPS [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	13' 9"	14' 4"	15' 0"	15' 10"	16' 10"	17' 10"	18' 9"	20' 2"	50
49	13' 8"	14' 3"	14' 11"	15' 9"	16' 9"	17' 9"	18' 7"	20' 0"	49
48	13' 7"	14' 1"	14' 9"	15' 7"	16' 7"	17' 7"	18' 6"	19' 11"	48
47	13' 5"	14' 0"	14' 8"	15' 6"	16' 6"	17' 6"	18' 5"	19' 10"	47
46	13' 4"	13' 11"	14' 6"	15' 4"	16' 4"	17' 4"	18' 3"	19' 8"	46
45	13' 3"	13' 9"	14' 5"	15' 3"	16' 3"	17' 3"	18' 2"	19' 7"	45
44	13' 2"	13' 8"	14' 3"	15' 1"	16' 1"	17' 1"	18' 0"	19' 5"	44
43	13' 0"	13' 7"	14' 2"	15' 0"	16' 0"	17' 0"	17' 11"	19' 4"	43
42	12' 11"	13' 5"	14' 0"	14' 10"	15' 10"	16' 10"	17' 9"	19' 2"	42
41	12' 10"	13' 4"	13' 11"	14' 9"	15' 9"	16' 9"	17' 7"	19' 0"	41
40	12' 9"	13' 3"	13' 9"	14' 7"	15' 7"	16' 7"	17' 6"	18' 11"	40
39	12' 8"	13' 1"	13' 8"	14' 6"	15' 6"	16' 6"	17' 5"	18' 10"	39
38	12' 6"	13' 0"	13' 6"	14' 4"	15' 4"	16' 4"	17' 3"	18' 8"	38
37	12' 5"	12' 11"	13' 5"	14' 3"	15' 3"	16' 3"	17' 2"	18' 7"	37
36	12' 4"	12' 9"	13' 3"	14' 1"	15' 1"	16' 1"	17' 0"	18' 5"	36
35	12' 3"	12' 8"	13' 2"	14' 0"	15' 0"	16' 0"	16' 11"	18' 4"	35
34	12' 2"	12' 7"	13' 0"	13' 10"	14' 10"	15' 10"	16' 9"	18' 2"	34
33	12' 0"	12' 5"	12' 11"	13' 9"	14' 9"	15' 9"	16' 7"	18' 0"	33
32	11' 11"	12' 4"	12' 9"	13' 7"	14' 7"	15' 7"	16' 6"	17' 11"	32
31	11' 10"	12' 3"	12' 8"	13' 6"	14' 6"	15' 6"	16' 5"	17' 10"	31
30	11' 9"	12' 1"	12' 6"	13' 4"	14' 4"	15' 4"	16' 3"	17' 8"	30
29	11' 8"	12' 0"	12' 5"	13' 3"	14' 3"	15' 3"	16' 2"	17' 7"	29
28	11' 6"	11' 11"	12' 3"	13' 1"	14' 1"	15' 1"	16' 0"	17' 5"	28
27	11' 5"	11' 9"	12' 2"	13' 0"	14' 0"	15' 0"	15' 11"	17' 4"	27
26	11' 4"	11' 8"	12' 0"	12' 10"	13' 10"	14' 10"	15' 9"	17' 2"	26
25	11' 3"	11' 7"	11' 11"	12' 9"	13' 9"	14' 9"	15' 7"	17' 0"	25
24	11' 2"	11' 5"	11' 9"	12' 7"	13' 7"	14' 7"	15' 6"	16' 11"	24
23	11' 0"	11' 4"	11' 8"	12' 6"	13' 6"	14' 6"	15' 5"	16' 10"	23
22	10' 11"	11' 2"	11' 6"	12' 4"	13' 4"	14' 4"	15' 3"	16' 8"	22
21	10' 10"	11' 1"	11' 5"	12' 3"	13' 3"	14' 3"	15' 2"	16' 7"	21
20	10' 9"	11' 0"	11' 3"	12' 1"	13' 1"	14' 1"	15' 0"	16' 5"	20
19	10' 8"	10' 10"	11' 2"	12' 0"	13' 0"	14' 0"	14' 11"	16' 4"	19
18	10' 6"	10' 9"	11' 0"	11' 10"	12' 10"	13' 10"	14' 9"	16' 2"	18
17	10' 5"	10' 8"	10' 11"	11' 9"	12' 9"	13' 9"	14' 7"	16' 0"	17
16	10' 4"	10' 6"	10' 9"	11' 7"	12' 7"	13' 7"	14' 6"	15' 11"	16
15	10' 3"	10' 5"	10' 8"	11' 6"	12' 6"	13' 6"	14' 5"	15' 10"	15
14	10' 2"	10' 4"	10' 6"	11' 4"	12' 4"	13' 4"	14' 3"	15' 8"	14
13	10' 0"	10' 2"	10' 5"	11' 3"	12' 3"	13' 3"	14' 2"	15' 7"	13
12	9' 11"	10' 1"	10' 3"	11' 1"	12' 1"	13' 1"	14' 0"	15' 5"	12
11	9' 10"	10' 0"	10' 2"	11' 0"	12' 0"	13' 0"	13' 11"	15' 4"	11
10	9' 9"	9' 10"	10' 0"	10' 10"	11' 10"	12' 10"	13' 9"	15' 2"	10
9	9' 8"	9' 9"	9' 11"	10' 9"	11' 9"	12' 9"	13' 7"	15' 0"	9
8	9' 6"	9' 8"	9' 9"	10' 7"	11' 7"	12' 7"	13' 6"	14' 11"	8
7	9' 5"	9' 6"	9' 8"	10' 6"	11' 6"	12' 6"	13' 5"	14' 10"	7
6	9' 4"	9' 5"	9' 6"	10' 4"	11' 4"	12' 4"	13' 3"	14' 8"	6
5	9' 3"	9' 4"	9' 5"	10' 3"	11' 3"	12' 3"	13' 2"	14' 7"	5
4	9' 2"	9' 2"	9' 3"	10' 1"	11' 1"	12' 1"	13' 0"	14' 5"	4
3	9' 0"	9' 1"	9' 2"	10' 0"	11' 0"	12' 0"	12' 11"	14' 4"	3
2	8' 11"	9' 0"	9' 0"	9' 10"	10' 10"	11' 10"	12' 9"	14' 2"	2
1	8' 10"	8' 10"	8' 11"	9' 9"	10' 9"	11' 9"	12' 8"	14' 1"	1

## Event No. 32

## STANDING TRIPLE BROAD JUMP [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	19' 5"	20' 7"	21' 10"	23' 0"	24' 0"	25' 2"	26' 4"	27' 8"	100
99	19' 4"	20' 6"	21' 8"	22' 10"	23' 11"	25' 0"	26' 2"	27' 7"	99
98	19' 3"	20' 5"	21' 7"	22' 9"	23' 9"	24' 11"	26' 1"	27' 5"	98
97	19' 2"	20' 4"	21' 6"	22' 8"	23' 8"	24' 9"	25' 11"	27' 4"	97
96	19' 1"	20' 3"	21' 5"	22' 6"	23' 6"	24' 7"	25' 9"	27' 2"	96
95	19' 0"	20' 2"	21' 3"	22' 5"	23' 5"	24' 6"	25' 8"	27' 0"	95
94	18' 11"	20' 1"	21' 2"	22' 4"	23' 3"	24' 4"	25' 6"	26' 11"	94
93	18' 10"	19' 11"	21' 1"	22' 2"	23' 2"	24' 3"	25' 5"	26' 9"	93
92	18' 9"	19' 10"	21' 0"	22' 1"	23' 0"	24' 1"	25' 3"	26' 8"	92
91	18' 8"	19' 9"	20' 10"	21' 11"	22' 11"	24' 0"	25' 1"	26' 6"	91
90	18' 7"	19' 8"	20' 9"	21' 10"	22' 10"	23' 10"	25' 0"	26' 4"	90
89	18' 6"	19' 7"	20' 8"	21' 9"	22' 8"	23' 9"	24' 10"	26' 3"	89
88	18' 5"	19' 6"	20' 7"	21' 7"	22' 7"	23' 7"	24' 9"	26' 1"	88
87	18' 4"	19' 5"	20' 5"	21' 6"	22' 5"	23' 6"	24' 7"	26' 0"	87
86	18' 3"	19' 4"	20' 4"	21' 5"	22' 4"	23' 4"	24' 6"	25' 10"	86
85	18' 2"	19' 2"	20' 3"	21' 3"	22' 2"	23' 3"	24' 4"	25' 8"	85
84	18' 1"	19' 1"	20' 2"	21' 2"	22' 1"	23' 1"	24' 2"	25' 7"	84
83	18' 0"	19' 0"	20' 0"	21' 0"	21' 11"	23' 0"	24' 1"	25' 5"	83
82	17' 11"	18' 11"	19' 11"	20' 11"	21' 10"	22' 10"	23' 11"	25' 4"	82
81	17' 10"	18' 10"	19' 10"	20' 10"	21' 8"	22' 9"	23' 10"	25' 2"	81
80	17' 9"	18' 9"	19' 9"	20' 8"	21' 7"	22' 7"	23' 8"	25' 0"	80
79	17' 8"	18' 8"	19' 7"	20' 7"	21' 6"	22' 6"	23' 7"	24' 11"	79
78	17' 7"	18' 7"	19' 6"	20' 6"	21' 4"	22' 4"	23' 5"	24' 9"	78
77	17' 6"	18' 5"	19' 5"	20' 4"	21' 3"	22' 2"	23' 3"	24' 8"	77
76	17' 5"	18' 4"	19' 4"	20' 3"	21' 1"	22' 1"	23' 2"	24' 6"	76
75	17' 4"	18' 3"	19' 2"	20' 1"	21' 0"	21' 11"	23' 0"	24' 4"	75
74	17' 3"	18' 2"	19' 1"	20' 0"	20' 10"	21' 10"	22' 11"	24' 3"	74
73	17' 2"	18' 1"	19' 0"	19' 11"	20' 9"	21' 8"	22' 9"	24' 1"	73
72	17' 1"	18' 0"	18' 11"	19' 9"	20' 7"	21' 7"	22' 8"	24' 0"	72
71	17' 0"	17' 11"	18' 9"	19' 8"	20' 6"	21' 5"	22' 6"	23' 10"	71
70	16' 11"	17' 10"	18' 8"	19' 7"	20' 5"	21' 4"	22' 4"	23' 8"	70
69	16' 10"	17' 8"	18' 7"	19' 5"	20' 3"	21' 2"	22' 3"	23' 7"	69
68	16' 9"	17' 7"	18' 6"	19' 4"	20' 2"	21' 1"	22' 1"	23' 5"	68
67	16' 8"	17' 6"	18' 4"	19' 2"	20' 0"	20' 11"	22' 0"	23' 4"	67
66	16' 7"	17' 5"	18' 3"	19' 1"	19' 11"	20' 10"	21' 10"	23' 2"	66
65	16' 6"	17' 4"	18' 2"	19' 0"	19' 9"	20' 8"	21' 9"	23' 0"	65
64	16' 5"	17' 3"	18' 1"	18' 10"	19' 8"	20' 7"	21' 7"	22' 11"	64
63	16' 4"	17' 2"	17' 11"	18' 9"	19' 6"	20' 5"	21' 5"	22' 9"	63
62	16' 3"	17' 1"	17' 10"	18' 8"	19' 5"	20' 4"	21' 4"	22' 8"	62
61	16' 2"	16' 11"	17' 9"	18' 6"	19' 3"	20' 2"	21' 2"	22' 6"	61
60	16' 1"	16' 10"	17' 8"	18' 5"	19' 2"	20' 1"	21' 1"	22' 4"	60
59	16' 0"	16' 9"	17' 6"	18' 3"	19' 1"	19' 11"	20' 11"	22' 3"	59
58	15' 11"	16' 8"	17' 5"	18' 2"	18' 11"	19' 10"	20' 10"	22' 1"	58
57	15' 10"	16' 7"	17' 4"	18' 1"	18' 10"	19' 8"	20' 8"	22' 0"	57
56	15' 9"	16' 6"	17' 3"	17' 11"	18' 8"	19' 6"	20' 6"	21' 10"	56
55	15' 8"	16' 5"	17' 1"	17' 10"	18' 7"	19' 5"	20' 5"	21' 8"	55
54	15' 7"	16' 4"	17' 0"	17' 9"	18' 5"	19' 3"	20' 3"	21' 7"	54
53	15' 6"	16' 2"	16' 11"	17' 7"	18' 4"	19' 2"	20' 2"	21' 5"	53
52	15' 5"	16' 1"	16' 10"	17' 6"	18' 2"	19' 0"	20' 0"	21' 4"	52
51	15' 4"	16' 0"	16' 8"	17' 4"	18' 1"	18' 11"	19' 10"	21' 2"	51

Event No. 32—Continued

STANDING TRIPLE BROAD JUMP [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	15' 3"	15' 11"	16' 7"	17' 3"	18' 0"	18' 9"	19' 9"	21' 0"	50
49	15' 2"	15' 10"	16' 6"	17' 2"	17' 10"	18' 8"	19' 7"	20' 11"	49
48	15' 1"	15' 9"	16' 5"	17' 0"	17' 9"	18' 6"	19' 6"	20' 9"	48
47	15' 0"	15' 8"	16' 3"	16' 11"	17' 7"	18' 5"	19' 4"	20' 8"	47
46	14' 11"	15' 7"	16' 2"	16' 10"	17' 6"	18' 3"	19' 3"	20' 6"	46
45	14' 10"	15' 5"	16' 1"	16' 8"	17' 4"	18' 2"	19' 1"	20' 4"	45
44	14' 9"	15' 4"	16' 0"	16' 7"	17' 3"	18' 0"	18' 11"	20' 3"	44
43	14' 8"	15' 3"	15' 10"	16' 5"	17' 1"	17' 11"	18' 10"	20' 1"	43
42	14' 7"	15' 2"	15' 9"	16' 4"	17' 0"	17' 9"	18' 8"	20' 0"	42
41	14' 6"	15' 1"	15' 8"	16' 3"	16' 10"	17' 8"	18' 7"	19' 10"	41
40	14' 5"	15' 0"	15' 7"	16' 1"	16' 9"	17' 6"	18' 5"	19' 8"	40
39	14' 4"	14' 11"	15' 5"	16' 0"	16' 8"	17' 5"	18' 4"	19' 7"	39
38	14' 3"	14' 10"	15' 4"	15' 11"	16' 6"	17' 3"	18' 2"	19' 5"	38
37	14' 2"	14' 8"	15' 3"	15' 9"	16' 5"	17' 1"	18' 0"	19' 4"	37
36	14' 1"	14' 7"	15' 2"	15' 8"	16' 3"	17' 0"	17' 11"	19' 2"	36
35	14' 0"	14' 6"	15' 0"	15' 6"	16' 2"	16' 10"	17' 9"	19' 0"	35
34	13' 11"	14' 5"	14' 11"	15' 5"	16' 0"	16' 9"	17' 8"	18' 11"	34
33	13' 10"	14' 4"	14' 10"	15' 4"	15' 11"	16' 7"	17' 6"	18' 9"	33
32	13' 9"	14' 3"	14' 9"	15' 2"	15' 9"	16' 6"	17' 5"	18' 8"	32
31	13' 8"	14' 2"	14' 7"	15' 1"	15' 8"	16' 4"	17' 3"	18' 6"	31
30	13' 7"	14' 1"	14' 6"	15' 0"	15' 7"	16' 3"	17' 1"	18' 4"	30
29	13' 6"	13' 11"	14' 5"	14' 10"	15' 5"	16' 1"	16' 11"	18' 3"	29
28	13' 5"	13' 10"	14' 4"	14' 9"	15' 4"	16' 0"	16' 10"	18' 1"	28
27	13' 4"	13' 9"	14' 2"	14' 7"	15' 2"	15' 10"	16' 9"	18' 0"	27
26	13' 3"	13' 8"	14' 1"	14' 6"	15' 1"	15' 9"	16' 7"	17' 10"	26
25	13' 2"	13' 7"	14' 0"	14' 5"	14' 11"	15' 7"	16' 6"	17' 8"	25
24	13' 1"	13' 6"	13' 11"	14' 3"	14' 10"	15' 6"	16' 4"	17' 7"	24
23	13' 0"	13' 5"	13' 9"	14' 2"	14' 8"	15' 4"	16' 2"	17' 5"	23
22	12' 11"	13' 4"	13' 8"	14' 1"	14' 7"	15' 3"	16' 1"	17' 4"	22
21	12' 10"	13' 2"	13' 7"	13' 11"	14' 5"	15' 1"	15' 11"	17' 2"	21
20	12' 9"	13' 1"	13' 6"	13' 10"	14' 4"	15' 0"	15' 10"	17' 0"	20
19	12' 8"	13' 0"	13' 4"	13' 8"	14' 3"	14' 10"	15' 8"	16' 11"	19
18	12' 7"	12' 11"	13' 3"	13' 7"	14' 1"	14' 9"	15' 7"	16' 9"	18
17	12' 6"	12' 10"	13' 2"	13' 6"	14' 0"	14' 7"	15' 5"	16' 8"	17
16	12' 5"	12' 9"	13' 1"	13' 4"	13' 10"	14' 5"	15' 3"	16' 6"	16
15	12' 4"	12' 8"	12' 11"	13' 3"	13' 9"	14' 4"	15' 2"	16' 4"	15
14	12' 3"	12' 7"	12' 10"	13' 2"	13' 7"	14' 2"	15' 0"	16' 3"	14
13	12' 2"	12' 5"	12' 9"	13' 0"	13' 6"	14' 1"	14' 11"	16' 1"	13
12	12' 1"	12' 4"	12' 8"	12' 11"	13' 4"	13' 11"	14' 9"	16' 0"	12
11	12' 0"	12' 3"	12' 6"	12' 9"	13' 3"	13' 10"	14' 7"	15' 10"	11
10	11' 11"	12' 2"	12' 5"	12' 8"	13' 2"	13' 8"	14' 6"	15' 8"	10
9	11' 10"	12' 1"	12' 4"	12' 7"	13' 0"	13' 7"	14' 4"	15' 7"	9
8	11' 9"	12' 0"	12' 3"	12' 5"	12' 11"	13' 5"	14' 3"	15' 5"	8
7	11' 8"	11' 11"	12' 1"	12' 4"	12' 9"	13' 4"	14' 1"	15' 4"	7
6	11' 7"	11' 10"	12' 0"	12' 3"	12' 8"	13' 2"	14' 0"	15' 2"	6
5	11' 6"	11' 8"	11' 11"	12' 1"	12' 6"	13' 1"	13' 10"	15' 0"	5
4	11' 5"	11' 7"	11' 10"	12' 0"	12' 5"	12' 11"	13' 8"	14' 11"	4
3	11' 4"	11' 6"	11' 8"	11' 10"	12' 3"	12' 10"	13' 7"	14' 9"	3
2	11' 3"	11' 5"	11' 7"	11' 9"	12' 2"	12' 8"	13' 5"	14' 8"	2
1	11' 2"	11' 4"	11' 6"	11' 8"	12' 0"	12' 7"	13' 4"	14' 6"	1

## Event No. 33

## STANDING WHOLE HAMMON [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	37' 9"	40' 6"	43' 2"	45' 11"	48' 8"	51' 1"	53' 9"	56' 11"	100
99	37' 7"	40' 4"	43' 0"	45' 8"	48' 5"	50' 10"	53' 5"	56' 8"	99
98	37' 5"	40' 1"	42' 9"	45' 5"	48' 2"	50' 6"	53' 2"	56' 4"	98
97	37' 3"	39' 11"	42' 7"	45' 2"	47' 11"	50' 3"	52' 10"	56' 0"	97
96	37' 0"	39' 8"	42' 4"	44' 11"	47' 7"	50' 0"	52' 7"	55' 8"	96
95	36' 10"	38' 6"	42' 1"	44' 8"	47' 4"	49' 9"	52' 3"	55' 4"	95
94	36' 8"	39' 4"	41' 11"	44' 5"	47' 1"	49' 5"	51' 11"	55' 1"	94
93	36' 6"	39' 1"	41' 8"	44' 3"	46' 10"	49' 2"	51' 8"	54' 9"	93
92	36' 4"	38' 11"	41' 5"	44' 0"	46' 7"	48' 11"	51' 4"	54' 5"	92
91	36' 2"	38' 8"	41' 3"	43' 9"	46' 4"	48' 7"	51' 1"	54' 1"	91
90	35' 11"	38' 6"	41' 0"	43' 6"	46' 1"	48' 4"	50' 9"	53' 10"	90
89	35' 9"	38' 4"	40' 9"	43' 3"	45' 10"	48' 1"	50' 6"	53' 6"	89
88	35' 7"	38' 1"	40' 7"	43' 0"	45' 6"	47' 9"	50' 2"	53' 2"	88
87	35' 5"	37' 11"	40' 4"	42' 9"	45' 3"	47' 6"	49' 11"	52' 10"	87
86	35' 3"	37' 8"	40' 1"	42' 6"	45' 0"	47' 3"	49' 7"	52' 6"	86
85	35' 1"	37' 6"	39' 11"	42' 4"	44' 9"	47' 0"	49' 3"	52' 3"	85
84	34' 10"	37' 4"	39' 8"	42' 1"	44' 6"	46' 8"	49' 0"	51' 11"	84
83	34' 8"	37' 1"	39' 6"	41' 10"	44' 3"	46' 5"	48' 8"	51' 7"	83
82	34' 6"	36' 11"	39' 3"	41' 7"	44' 0"	46' 2"	48' 5"	51' 3"	82
81	34' 4"	36' 8"	39' 0"	41' 4"	43' 9"	45' 10"	48' 1"	51' 0"	81
80	34' 2"	36' 6"	38' 10"	41' 1"	43' 6"	45' 7"	47' 10"	50' 8"	80
79	34' 0"	36' 4"	38' 7"	40' 10"	43' 2"	45' 4"	47' 6"	50' 4"	79
78	33' 9"	36' 1"	38' 4"	40' 7"	42' 11"	45' 0"	47' 3"	50' 0"	78
77	33' 7"	35' 11"	38' 2"	40' 5"	42' 8"	44' 9"	46' 11"	49' 8"	77
76	33' 5"	35' 8"	37' 11"	40' 2"	42' 5"	44' 6"	46' 7"	49' 5"	76
75	33' 3"	35' 6"	37' 8"	39' 11"	42' 2"	44' 3"	46' 4"	49' 1"	75
74	33' 1"	35' 4"	37' 6"	39' 8"	41' 11"	43' 11"	46' 0"	48' 9"	74
73	32' 11"	35' 1"	37' 3"	39' 5"	41' 8"	43' 8"	45' 9"	48' 5"	73
72	32' 9"	34' 11"	37' 1"	39' 2"	41' 5"	43' 5"	45' 5"	48' 2"	72
71	32' 6"	34' 8"	36' 10"	38' 11"	41' 1"	43' 1"	45' 2"	47' 10"	71
70	32' 4"	34' 6"	36' 7"	38' 8"	40' 10"	42' 10"	44' 10"	47' 6"	70
69	32' 2"	34' 4"	36' 5"	38' 6"	40' 7"	42' 7"	44' 6"	47' 2"	69
68	32' 0"	34' 1"	36' 2"	38' 3"	40' 4"	42' 3"	44' 3"	46' 10"	68
67	31' 10"	33' 11"	35' 11"	38' 0"	40' 1"	42' 0"	43' 11"	46' 7"	67
66	31' 8"	33' 8"	35' 9"	37' 9"	39' 10"	41' 9"	43' 8"	46' 3"	66
65	31' 5"	33' 6"	35' 6"	37' 6"	39' 7"	41' 6"	43' 4"	45' 11"	65
64	31' 3"	33' 4"	35' 3"	37' 3"	39' 4"	41' 2"	43' 1"	45' 7"	64
63	31' 1"	33' 1"	35' 1"	37' 0"	39' 0"	40' 11"	42' 9"	45' 4"	63
62	30' 11"	32' 11"	34' 10"	36' 9"	38' 9"	40' 8"	42' 6"	45' 0"	62
61	30' 9"	32' 8"	34' 7"	36' 6"	38' 6"	40' 4"	42' 2"	44' 8"	61
60	30' 7"	32' 6"	34' 5"	36' 4"	38' 3"	40' 1"	41' 10"	44' 4"	60
59	30' 4"	32' 4"	34' 2"	36' 1"	38' 0"	39' 10"	41' 7"	44' 0"	59
58	30' 2"	32' 1"	34' 0"	35' 10"	37' 9"	39' 6"	41' 3"	43' 9"	58
57	30' 0"	31' 11"	33' 9"	35' 7"	37' 6"	39' 3"	41' 0"	43' 5"	57
56	29' 10"	31' 8"	33' 6"	35' 4"	37' 3"	39' 0"	40' 8"	43' 1"	56
55	29' 8"	31' 6"	33' 4"	35' 1"	37' 0"	38' 9"	40' 5"	42' 9"	55
54	29' 6"	31' 4"	33' 1"	34' 10"	36' 8"	38' 5"	40' 1"	42' 6"	54
53	29' 3"	31' 1"	32' 10"	34' 7"	36' 5"	38' 2"	39' 9"	42' 2"	53
52	29' 1"	30' 11"	32' 8"	34' 5"	36' 2"	37' 11"	39' 6"	41' 10"	52
51	28' 11"	30' 8"	32' 5"	34' 2"	35' 11"	37' 7"	39' 2"	41' 6"	51

## Event No. 33—Continued

## STANDING WHOLE HAMMON [Boys]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	28' 9"	30' 6"	32' 2"	33' 11"	35' 8"	37' 4"	38' 11"	41' 2"	50
49	28' 7"	30' 4"	32' 0"	33' 8"	35' 5"	37' 1"	38' 7"	40' 11"	49
48	28' 5"	30' 1"	31' 9"	33' 5"	35' 2"	36' 9"	38' 4"	40' 7"	48
47	28' 3"	29' 11"	31' 7"	33' 2"	34' 11"	36' 6"	38' 0"	40' 3"	47
46	28' 0"	29' 8"	31' 4"	32' 11"	34' 7"	36' 3"	37' 9"	39' 11"	46
45	27' 10"	29' 6"	31' 1"	32' 8"	34' 4"	36' 0"	37' 5"	39' 7"	45
44	27' 8"	29' 4"	30' 11"	32' 5"	34' 1"	35' 8"	37' 1"	39' 4"	44
43	27' 6"	29' 1"	30' 8"	32' 3"	33' 10"	35' 5"	36' 10"	39' 0"	43
42	27' 4"	28' 11"	30' 5"	32' 0"	33' 7"	35' 2"	36' 6"	38' 8"	42
41	27' 2"	28' 8"	30' 3"	31' 9"	33' 4"	34' 10"	36' 3"	38' 4"	41
40	26' 11"	28' 6"	30' 0"	31' 6"	33' 1"	34' 7"	35' 11"	38' 1"	40
39	26' 9"	28' 4"	29' 9"	31' 3"	32' 10"	34' 4"	35' 8"	37' 9"	39
38	26' 7"	28' 1"	29' 7"	31' 0"	32' 6"	34' 0"	35' 4"	37' 5"	38
37	26' 5"	27' 11"	29' 4"	30' 9"	32' 3"	33' 9"	35' 1"	37' 1"	37
36	26' 3"	27' 8"	29' 1"	30' 6"	32' 0"	33' 6"	34' 9"	36' 9"	36
35	26' 1"	27' 6"	28' 11"	30' 4"	31' 9"	33' 3"	34' 5"	36' 6"	35
34	25' 10"	27' 4"	28' 8"	30' 1"	31' 6"	32' 11"	34' 2"	36' 2"	34
33	25' 8"	27' 1"	28' 6"	29' 10"	31' 3"	32' 8"	33' 10"	35' 10"	33
32	25' 6"	26' 11"	28' 3"	29' 7"	31' 0"	32' 5"	33' 7"	35' 6"	32
31	25' 4"	26' 8"	28' 0"	29' 4"	30' 9"	32' 1"	33' 3"	35' 3"	31
30	25' 2"	26' 6"	27' 10"	29' 1"	30' 6"	31' 10"	33' 0"	34' 11"	30
29	25' 0"	26' 4"	27' 7"	28' 10"	30' 2"	31' 7"	32' 8"	34' 7"	29
28	24' 9"	26' 1"	27' 4"	28' 7"	29' 11"	31' 3"	32' 5"	34' 3"	28
27	24' 7"	25' 11"	27' 2"	28' 5"	29' 8"	31' 0"	32' 1"	33' 11"	27
26	24' 5"	25' 8"	26' 11"	28' 2"	29' 5"	30' 9"	31' 9"	33' 8"	26
25	24' 3"	25' 6"	26' 8"	27' 11"	29' 2"	30' 6"	31' 6"	33' 4"	25
24	24' 1"	25' 4"	26' 6"	27' 8"	28' 11"	30' 2"	31' 2"	33' 0"	24
23	23' 11"	25' 1"	26' 3"	27' 5"	28' 8"	29' 11"	30' 11"	32' 8"	23
22	23' 9"	24' 11"	26' 1"	27' 2"	28' 5"	29' 8"	30' 7"	32' 5"	22
21	23' 6"	24' 8"	25' 10"	26' 11"	28' 2"	29' 4"	30' 4"	32' 1"	21
20	23' 4"	24' 6"	25' 7"	26' 8"	27' 10"	29' 1"	30' 0"	31' 9"	20
19	23' 2"	24' 4"	25' 5"	26' 6"	27' 7"	28' 10"	29' 8"	31' 5"	19
18	23' 0"	24' 1"	25' 2"	26' 3"	27' 4"	28' 6"	29' 5"	31' 1"	18
17	22' 10"	23' 11"	24' 11"	26' 0"	27' 1"	28' 3"	29' 1"	30' 10"	17
16	22' 8"	23' 8"	24' 9"	25' 9"	26' 10"	28' 0"	28' 10"	30' 6"	16
15	22' 5"	23' 6"	24' 6"	25' 6"	26' 7"	27' 9"	28' 6"	30' 2"	15
14	22' 3"	23' 4"	24' 3"	25' 3"	26' 4"	27' 5"	28' 3"	29' 10"	14
13	22' 1"	23' 1"	24' 1"	25' 0"	26' 0"	27' 2"	27' 11"	29' 7"	13
12	21' 11"	22' 11"	23' 10"	24' 9"	25' 9"	26' 11"	27' 8"	29' 3"	12
11	21' 9"	22' 8"	23' 7"	24' 6"	25' 6"	26' 7"	27' 4"	28' 11"	11
10	21' 7"	22' 6"	23' 5"	24' 4"	25' 3"	26' 4"	27' 0"	28' 7"	10
9	21' 4"	22' 4"	23' 2"	24' 1"	25' 0"	26' 1"	26' 9"	28' 3"	9
8	21' 2"	22' 1"	23' 0"	23' 10"	24' 9"	25' 9"	26' 5"	28' 0"	8
7	21' 0"	21' 11"	22' 9"	23' 7"	24' 6"	25' 6"	26' 2"	27' 8"	7
6	20' 10"	21' 8"	22' 6"	23' 4"	24' 3"	25' 3"	25' 10"	27' 4"	6
5	20' 8"	21' 6"	22' 4"	23' 1"	24' 0"	25' 0"	25' 7"	27' 0"	5
4	20' 6"	21' 4"	22' 1"	22' 10"	23' 8"	24' 8"	25' 3"	26' 9"	4
3	20' 3"	21' 1"	21' 10"	22' 7"	23' 5"	24' 5"	24' 11"	26' 5"	3
2	20' 1"	20' 11"	21' 8"	22' 5"	23' 2"	24' 2"	24' 8"	26' 1"	2
1	19' 11"	20' 8"	21' 5"	22' 2"	22' 11"	23' 10"	24' 4"	25' 9"	1





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CHAPTER IV  
ACHIEVEMENT SCALES FOR GIRLS

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## Event No. 2

## BASE RUNNING [Girls]

Time in seconds and tenths

Score	CLASSES								Score	
	A	B	C	D	E	F	G	H		
100				9.4						100
99	9.7	9.6	9.5		9.4	9.4	9.4	9.4	9.5	99
98	9.8		9.6	9.5				9.5	9.6	98
97		9.7			9.5	9.5				97
96	9.9	9.8	9.7	9.6	9.6		9.6	9.7		96
95				9.7		9.6				95
94	10.0	9.9	9.8		9.7		9.7	9.8		94
93				9.8		9.7				93
92	10.1	10.0	9.9		9.8	9.8	9.8	9.9		92
91	10.2		10.0	9.9			9.9	10.0		91
90		10.1			9.9	9.9				90
89	10.3	10.2	10.1	10.0	10.0		10.0	10.1		89
88				10.1		10.0				88
87	10.4	10.3	10.2		10.1		10.1	10.2		87
86				10.2		10.1				86
85	10.5	10.4	10.3		10.2	10.2	10.2	10.3		85
84	10.6		10.4	10.3			10.3	10.4		84
83		10.5			10.3	10.3				83
82	10.7	10.6	10.5	10.4	10.4		10.4	10.5		82
81				10.5		10.4				81
80	10.8	10.7	10.6		10.5		10.5	10.6		80
79				10.6		10.5				79
78	10.9	10.8	10.7		10.6	10.6	10.6	10.7		78
77	11.0		10.8	10.7			10.7	10.8		77
76		10.9			10.7	10.7				76
75	11.1	11.0	10.9	10.8	10.8		10.8	10.9		75
74				10.9		10.8				74
73	11.2	11.1	11.0		10.9		10.9	11.0		73
72				11.0		10.9				72
71	11.3	11.2	11.1		11.0	11.0	11.0	11.1		71
70	11.4		11.2	11.1			11.1	11.2		70
69		11.3			11.1	11.1				69
68	11.5	11.4	11.3	11.2	11.2		11.2	11.3		68
67				11.3		11.2				67
66	11.6	11.5	11.4		11.3		11.3	11.4		66
65				11.4		11.3				65
64	11.7	11.6	11.5		11.4	11.4	11.4	11.5		64
63	11.8		11.6	11.5			11.5	11.6		63
62		11.7			11.5	11.5				62
61	11.9	11.8	11.7	11.6	11.6		11.6	11.7		61
60				11.7		11.6				60
59	12.0	11.9	11.8		11.7		11.7	11.8		59
58				11.8		11.7				58
57	12.1	12.0	11.9		11.8	11.8	11.8	11.9		57
56	12.2		12.0	11.9			11.9	12.0		56
55		12.1			11.9	11.9				55
54	12.3	12.2	12.1	12.0	12.0		12.0	12.1		54
53				12.1		12.0				53
52	12.4	12.3	12.2		12.1		12.1	12.2		52
51				12.2		12.1				51

## Event No. 2—Continued

## BASE RUNNING [Girls]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	12.5	12.4	12.3		12.2		12.2	12.3	50
49	12.6		12.4	12.3		12.2	12.3	12.4	49
48		12.5			12.3	12.3			48
47	12.7		12.5	12.4			12.4	12.5	47
46		12.6		12.5	12.4	12.4			46
45	12.8	12.7	12.6		12.5		12.5	12.6	45
44				12.6		12.5			44
43	12.9	12.8	12.7		12.6		12.6	12.7	43
42	13.0		12.8	12.7		12.6	12.7	12.8	42
41		12.9			12.7	12.7			41
40	13.1		12.9	12.8			12.8	12.9	40
39		13.0		12.9	12.8	12.8			39
38	13.2	13.1	13.0		12.9		12.9	13.0	38
37				13.0		12.9			37
36	13.3	13.2	13.1		13.0		13.0	13.1	36
35	13.4		13.2	13.1		13.0	13.1	13.2	35
34		13.3			13.1	13.1			34
33	13.5		13.3	13.2			13.2	13.3	33
32		13.4		13.3	13.2	13.2			32
31	13.6	13.5	13.4		13.3		13.3	13.4	31
30				13.4		13.3			30
29	13.7	13.6	13.5		13.4		13.4	13.5	29
28	13.8		13.6	13.5		13.4	13.5	13.6	28
27		13.7			13.5	13.5			27
26	13.9		13.7	13.6			13.6	13.7	26
25		13.8		13.7	13.6	13.6			25
24	14.0	13.9	13.8		13.7		13.7	13.8	24
23				13.8		13.7			23
22	14.1	14.0	13.9		13.8		13.8	13.9	22
21	14.2		14.0	13.9		13.8	13.9	14.0	21
20		14.1			13.9	13.9			20
19	14.3		14.1	14.0			14.0	14.1	19
18		14.2		14.1	14.0	14.0			18
17	14.4	14.3	14.2		14.1		14.1	14.2	17
16				14.2		14.1			16
15	14.5	14.4	14.3		14.2		14.2	14.3	15
14	14.6		14.4	14.3		14.2	14.3	14.4	14
13		14.5			14.3	14.3			13
12	14.7		14.5	14.4			14.4	14.5	12
11		14.6		14.5	14.4	14.4			11
10	14.8	14.7	14.6		14.5		14.5	14.6	10
9				14.6		14.5			9
8	14.9	14.8	14.7		14.6		14.6	14.7	8
7				14.7		14.6	14.7		7
6	15.0	14.9	14.8		14.7	14.7		14.8	6
5	15.1		14.9	14.8			14.8	14.9	5
4		15.0		14.9	14.8	14.8			4
3	15.2	15.1	15.0		14.9		14.9	15.0	3
2				15.0		14.9			2
1	15.3	15.2	15.1		15.0		15.0	15.1	1

## Event No. 3

## BASKETBALL THROW FOR DISTANCE [Girls]

Distance to the nearest half-foot

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	54	58	62	66	69½	73	75½	78½	100
99	53½	57½	61½	65½	69	72½	75	78	99
98	53	57	61	65	68½	72	74½	77½	98
97	52½	56½	60½	64½	68	71½	74	77	97
96	52	56	60	64	67½	71	73½	76½	96
95	51	55	59	63	67	70	73	76	95
94	50½	54½	58½	62½	66½	69½	72½	75½	94
93	50	54	58	62	66	69	72	75	93
92	49½	53½	57½	61½	65½	68½	71½	74½	92
91	49	53	57	61	64½	68	70½	74	91
90	48½	52½	56½	60½	64	67½	70	73	90
89	48	52	56	60	63½	67	69½	72½	89
88	47½	51½	55½	59½	63	66½	69	72	88
87	47	51	55	59	62½	66	68½	71½	87
86	46½	50½	54½	58½	62	65½	68	71	86
85	46	50	54	58	61½	65	67½	70½	85
84	45½	49½	53½	57½	61	64½	67	70	84
83	45	49	53	57	60½	64	66½	69½	83
82	44½	48½	52½	56½	60	63½	66	69	82
81	44	48	52	56	59½	63	65½	68½	81
80	43½	47½	51½	55½	59	62½	65	68	80
79	43	47	51	55	58½	62	64½	67½	79
78	42½	46½	50½	54½	58	61½	64	67	78
77	41½	45½	49½	53½	57½	60½	63½	66½	77
76	41	45	49	53	57	60	63	66	76
75	40½	44½	48½	52½	56½	59½	62½	65½	75
74	40	44	48	52	56	59	62	65	74
73	39½	43½	47½	51½	55	58½	61	64	73
72	39	43	47	51	54½	58	60½	63½	72
71	38½	42½	46½	50½	54	57½	60	63	71
70	38	42	46	50	53½	57	59½	62½	70
69	37½	41½	45½	49½	53	56½	59	62	69
68	37	41	45	49	52½	56	58½	61½	68
67	36½	40½	44½	48½	52	55½	58	61	67
66	36	40	44	48	51½	55	57½	60½	66
65	35½	39½	43½	47½	51	54½	57	60	65
64	35	39	43	47	50½	54	56½	59½	64
63	34½	38½	42½	46½	50	53½	56	59	63
62	34	38	42	46	49½	53	55½	58½	62
61	33½	37½	41½	45½	49	52½	55	58	61
60	33	37	41	45	48½	52	54½	57½	60
59	32	36	40	44	48	51	54	57	59
58	31½	35½	39½	43½	47	50½	53	56	58
57	31	35	39	43	46½	50	52½	55½	57
56	30½	34½	38½	42½	46	49½	52	55	56
55	30	34	38	42	45½	49	51½	54½	55
54	29½	33½	37½	41½	45	48½	51	54	54
53	29	33	37	41	44½	48	50½	53½	53
52	28½	32½	36½	40½	44	47½	50	53	52
51	28	32	36	40	43½	47	49½	52½	51

## Event No. 3—Continued

## BASKETBALL THROW FOR DISTANCE [Girls]

Distance to the nearest half-foot

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	27½	31½	35½	39½	43	46½	49	52	50
49	27	31	35	39	42½	46	48½	51½	49
48	26½	30½	34½	38½	42	45½	48	51	48
47	26	30	34	38	41½	45	47½	50½	47
46	25½	29½	33½	37½	41	44½	47	50	46
45	25	29	33	37	40½	44	46½	49½	45
44	24½	28½	32½	36½	40	43½	46	49	44
43	24	28	32	36	39½	43	45½	48½	43
42	23½	27½	31½	35½	39	42½	45	48	42
41	22½	26½	30½	34½	38	41½	44	47	41
40	22	26	30	34	37½	41	43½	46½	40
39	21½	25½	29½	33½	37	40½	43	46	39
38	21	25	29	33	36½	40	42½	45½	38
37	20½	24½	28½	32½	36	39½	42	45	37
36	20	24	28	32	35½	39	41½	44½	36
35	19½	23½	27½	31½	35	38½	41	44	35
34	19	23	27	31	34½	38	40½	43½	34
33	18½	22½	26½	30½	34	37½	40	43	33
32	18	22	26	30	33½	37	39½	42½	32
31	17½	21½	25½	29½	33	36½	39	42	31
30	17	21	25	29	32½	36	38½	41½	30
29	16½	20½	24½	28½	32	35½	38	41	29
28	16	20	24	28	31½	35	37½	40½	28
27	15½	19½	23½	27½	31	34½	37	40	27
26	15	19	23	27	30½	34	36½	39½	26
25	14½	18½	22½	26½	30	33½	36	39	25
24	13½	17½	21½	25½	29	32½	35	38	24
23	13	17	21	25	28½	32	34½	37½	23
22	12½	16½	20½	24½	28	31½	34	37	22
21	12	16	20	24	27½	31	33½	36½	21
20	11½	15½	19½	23½	27	30½	33	36	20
19	11	15	19	23	26½	30	32½	35½	19
18	10½	14½	18½	22½	26	29½	32	35	18
17	10	14	18	22	25½	29	31½	34½	17
16	9½	13½	17½	21½	25	28½	31	34	16
15	9	13	17	21	24½	28	30½	33½	15
14	8½	12½	16½	20½	24	27½	30	33	14
13	8	12	16	20	23½	27	29½	32½	13
12	7½	11½	15½	19½	23	26½	29	32	12
11	7	11	15	19	22½	26	28½	31½	11
10	6½	10½	14½	18½	22	25½	28	31	10
9	6	10	14	18	21½	25	27½	30½	9
8	5	9	13	17	20½	24	26½	29½	8
7	4½	8½	12½	16½	20	23½	26	29	7
6	4	8	12	16	19½	23	25½	28½	6
5	3½	7½	11½	15½	19	22½	25	28	5
4	3	7	11	15	18½	22	24½	27½	4
3	2½	6½	10½	14½	18	21½	24	27	3
2	2	6	10	14	17½	21	23½	26½	2
1	1½	5½	9½	13½	17	20½	23	26	1

## Event No. 4

## BASKETBALL THROW FOR GOAL [Girls]

Number of goals

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	21		33	38	42		48	49	100
99		27			41	45	47		99
98			32	37		44		48	98
97					40		46		97
96	20	26		36		43		47	96
95			31		39		45	46	95
94				35		42	44		94
93		25	30		38			45	93
92	19			34		41	43		92
91					37			44	91
90		24	29	33		40	42	43	90
89					36	39	41		89
88			28					42	88
87	18	23		32	35	38	40		87
86								41	86
85			27	31	34	37	39	40	85
84									84
83	17	22	26	30	33	36	38	39	83
82						35	37	38	82
81				29	32				81
80		21	25			34	36	37	80
79	16			28	31				79
78						33	35	36	78
77		20	24		30		34	35	77
76				27		32			76
75			23		29		33	34	75
74	15	19		26		31			74
73					28	30	32	33	73
72			22	25			31	32	72
71					27	29			71
70	14	18	21	24			30	31	70
69					26	28			69
68				23			29	30	68
67		17	20		25	27	28	29	67
66	13					26			66
65			19	22	24		27	28	65
64		16				25		27	64
63				21	23		26		63
62			18			24	25	26	62
61	12	15		20	22				61
60						23	24	25	60
59			17	19	21			24	59
58		14				22	23		58
57	11		16	18	20	21	22	23	57
56									56
55					19	20	21	22	55
54		13	15	17				21	54
53	10				18	19	20		53
52			14	16				20	52
51		12			17	18	19		51



## Event No. 6

## HOBBLE RACE [Girls]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100		5.5	5.3	5.1		5.1		5.4	100
99	5.8	5.6	5.4	5.2	5.0	5.2	5.3		99
98	5.9	5.7			5.1		5.4	5.5	98
97	6.0		5.5	5.3	5.2	5.3		5.6	97
96		5.8	5.6	5.4		5.4	5.5		96
95	6.1	5.9	5.7	5.5	5.3		5.6	5.7	95
94	6.2	6.0			5.4	5.5		5.8	94
93	6.3		5.8	5.6	5.5	5.6	5.7		93
92		6.1	5.9	5.7		5.7	5.8	5.9	92
91	6.4	6.2	6.0	5.8	5.6			6.0	91
90	6.5	6.3			5.7	5.8	5.9		90
89	6.6		6.1	5.9	5.8	5.9	6.0	6.1	89
88		6.4	6.2	6.0		6.0	6.1	6.2	88
87	6.7	6.5	6.3	6.1	5.9				87
86	6.8	6.6			6.0	6.1	6.2	6.3	86
85	6.9		6.4	6.2	6.1	6.2	6.3	6.4	85
84		6.7	6.5	6.3					84
83	7.0	6.8	6.6	6.4	6.2	6.3	6.4	6.5	83
82	7.1	6.9			6.3	6.4	6.5	6.6	82
81	7.2		6.7	6.5	6.4	6.5			81
80		7.0	6.8	6.6			6.6	6.7	80
79	7.3	7.1	6.9	6.7	6.5	6.6	6.7	6.8	79
78	7.4	7.2			6.6	6.7			78
77	7.5		7.0	6.8	6.7		6.8	6.9	77
76		7.3	7.1	6.9		6.8	6.9	7.0	76
75	7.6	7.4	7.2	7.0	6.8	6.9			75
74	7.7	7.5			6.9	7.0	7.0	7.1	74
73	7.8		7.3	7.1	7.0		7.1	7.2	73
72		7.6	7.4	7.2		7.1	7.2		72
71	7.9	7.7	7.5	7.3	7.1	7.2		7.3	71
70	8.0	7.8			7.2		7.3	7.4	70
69	8.1		7.6	7.4	7.3	7.3	7.4		69
68		7.9	7.7	7.5		7.4		7.5	68
67	8.2	8.0	7.8	7.6	7.4	7.5	7.5	7.6	67
66	8.3	8.1			7.5		7.6		66
65	8.4		7.9	7.7	7.6	7.6		7.7	65
64		8.2	8.0	7.8		7.7	7.7		64
63	8.5	8.3	8.1	7.9	7.7	7.8	7.8	7.8	63
62	8.6	8.4			7.8			7.9	62
61	8.7		8.2	8.0	7.9	7.9	7.9		61
60		8.5	8.3	8.1		8.0	8.0	8.0	60
59	8.8	8.6	8.4	8.2	8.0		8.1	8.1	59
58	8.9	8.7			8.1	8.1			58
57	9.0		8.5	8.3	8.2	8.2	8.2	8.2	57
56		8.8	8.6	8.4		8.3	8.3	8.3	56
55	9.1	8.9	8.7	8.5	8.3				55
54	9.2	9.0			8.4	8.4	8.4	8.4	54
53	9.3		8.8	8.6	8.5	8.5	8.5	8.5	53
52		9.1	8.9	8.7					52
51	9.4	9.2	9.0	8.8	8.6	8.6	8.6	8.6	51



## Event No. 6—Continued

## HOBBLE RACE [Girls]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	9.5	9.3			8.7	8.7	8.7	8.7	50
49	9.6		9.1	8.9	8.8	8.8			49
48		9.4	9.2	9.0			8.8	8.8	48
47	9.7	9.5	9.3	9.1	8.9	8.9	8.9	8.9	47
46	9.8	9.6			9.0	9.0	9.0		46
45	9.9		9.4	9.2	9.1			9.0	45
44		9.7	9.5	9.3		9.1	9.1	9.1	44
43	10.0	9.8	9.6	9.4	9.2	9.2	9.2		43
42	10.1	9.9			9.3	9.3		9.2	42
41	10.2		9.7	9.5	9.4		9.3	9.3	41
40		10.0	9.8	9.6		9.4	9.4		40
39	10.3	10.1	9.9	9.7	9.5	9.5		9.4	39
38	10.4	10.2			9.6	9.6	9.5	9.5	38
37	10.5		10.0	9.8	9.7		9.6		37
36		10.3	10.1	9.9		9.7		9.6	36
35	10.6	10.4	10.2	10.0	9.8	9.8	9.7	9.7	35
34	10.7	10.5			9.9		9.8		34
33	10.8		10.3	10.1	10.0	9.9		9.8	33
32		10.6	10.4	10.2		10.0	9.9	9.9	32
31	10.9	10.7	10.5	10.3	10.1	10.1	10.0		31
30	11.0	10.8			10.2		10.1	10.0	30
29	11.1		10.6	10.4	10.3	10.2		10.1	29
28		10.9	10.7	10.5		10.3	10.2		28
27	11.2	11.0	10.8	10.6	10.4		10.3	10.2	27
26	11.3	11.1			10.5	10.4		10.3	26
25	11.4		10.9	10.7	10.6	10.5	10.4		25
24		11.2	11.0	10.8		10.6	10.5	10.4	24
23	11.5	11.3	11.1	10.9	10.7			10.5	23
22	11.6	11.4			10.8	10.7	10.6		22
21	11.7		11.2	11.0	10.9	10.8	10.7	10.6	21
20		11.5	11.3	11.1				10.7	20
19	11.8	11.6	11.4	11.2	11.0	10.9	10.8		19
18	11.9	11.7			11.1	11.0	10.9	10.8	18
17	12.0		11.5	11.3	11.2	11.1	11.0	10.9	17
16		11.8	11.6	11.4					16
15	12.1	11.9	11.7	11.5	11.3	11.2	11.1	11.0	15
14	12.2	12.0			11.4	11.3	11.2		14
13	12.3		11.8	11.6	11.5	11.4		11.1	13
12		12.1	11.9	11.7			11.3	11.2	12
11	12.4	12.2	12.0	11.8	11.6	11.5	11.4		11
10	12.5	12.3			11.7	11.6		11.3	10
9	12.6		12.1	11.9	11.8		11.5	11.4	9
8		12.4	12.2	12.0		11.7	11.6		8
7	12.7	12.5	12.3	12.1	11.9	11.8		11.5	7
6	12.8	12.6			12.0	11.9	11.7	11.6	6
5	12.9		12.4	12.2	12.1		11.8		5
4		12.7	12.5	12.3		12.0		11.7	4
3	13.0	12.8	12.6	12.4	12.2	12.1	11.9	11.8	3
2	13.1	12.9			12.3		12.0		2
1	13.2		12.7	12.5	12.4	12.2	12.1	11.9	1

## Event No. 7

## JUMP AND REACH [Girls]

Height to nearest one-half inch

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100		17			20				100
99			17½					21½	99
98				18½		21	21½		98
97	16								97
96		16½			19½			21	96
95			17	18		20½	21		95
94									94
93	15½				19			20½	93
92		16				20	20½		92
91			16½	17½					91
90					18½			20	90
89	15					19½	20		89
88		15½		17					88
87			16					19½	87
86					18	19	19½		86
85	14½								85
84				16½				19	84
83		15	15½		17½		19		83
82						18½			82
81									81
80	14			16	17		18½	18½	80
79		14½	15			18			79
78									78
77							18	18	77
76	13½		14½	15½	16½	17½			76
75		14							75
74								17½	74
73				15	16	17	17½		73
72	13		14						72
71		13½						17	71
70					15½	16½	17		70
69				14½					69
68			13½					16½	68
67	12½	13				16	16½		67
66				14	15				66
65								16	65
64			13				16		64
63	12	12½			14½	15½			63
62				13½				15½	62
61							15½		61
60			12½		14	15			60
59	11½	12		13				15	59
58							15		58
57						14½			57
56			12		13½			14½	56
55		11½		12½			14½		55
54	11					14			54
53					13			14	53
52			11½	12			14		52
51		11				13½			51



## Event No. 8

## PLAYGROUND BASEBALL THROW FOR ACCURACY [Girls]

Point value made on target

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100						90	92		100
99	64	70	76	82				92	99
98					86		90		98
97				80		88			97
96	62	68	74		84			90	96
95						86	88		95
94			72	78					94
93	60	66			82			88	93
92						84	86		92
91	58	64	70	76				86	91
90					80		84		90
89				74		82			89
88	56	62	68		78			84	88
87						80	82		87
86			66	72					86
85	54	60			76			82	85
84						78	80		84
83	52	58	64	70				80	83
82					74		78		82
81				68		76			81
80	50	56	62		72			78	80
79						74	76		79
78			60	66					78
77	48	54			70			76	77
76						72	74		76
75	46	52	58	64				74	75
74					68		72		74
73				62		70			73
72	44	50	56		66			72	72
71						68	70		71
70			54	60					70
69	42	48			64			70	69
68						66	68		68
67	40	46	52	58				68	67
66					62		66		66
65				56		64			65
64	38	44	50		60			66	64
63						62	64		63
62			48	54					62
61	36	42			58			64	61
60						60	62		60
59	34	40	46	52				62	59
58					56		60		58
57				50		58			57
56	32	38	44		54			60	56
55						56	58		55
54			42	48					54
53	30	36			52			58	53
52						54	56		52
51	28	34	40	46				56	51

*Event No. 8—Continued*

**PLAYGROUND BASEBALL THROW FOR ACCURACY [Girls]**

*Point value made on target*

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50					50		54		50
49						52			49
48		32	38	44				54	48
47	26				48		52		47
46						50			46
45				42				52	45
44		30	36		46		50		44
43	24					48			43
42				40				50	42
41			34		44		48		41
40		28				46			40
39	22							48	39
38				38	42		46		38
37			32			44			37
36		26						46	36
35	20			36			44		35
34			30		40	42			34
33								44	33
32		24		34			42		32
31	18				38	40			31
30			28					42	30
29							40		29
28		22		32	36	38			28
27	16		26					40	27
26							38		26
25				30	34	36			25
24		20	24				36	38	24
23									23
22	14			28	32	34			22
21		18					34	36	21
20			22						20
19					30	32			19
18	12			26			32	34	18
17		16	20						17
16						30			16
15				24	28		30	32	15
14	10								14
13		14	18			28		30	13
12				22	26		28		12
11									11
10	8		16			26		28	10
9		12			24		26		9
8				20					8
7						24		26	7
6	6		14		22		24		6
5		10		18					5
4						22		24	4
3			12		20		22		3
2	4								2
1		8		16		20		22	1

## Event No. 9

## PLAYGROUND BASEBALL THROW FOR DISTANCE [Girls]

*Distance to the nearest one-half foot*

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	90½	99	107½	116	124	129½	132½	135	100
99	89½	98	106½	115	123	128½	131½	134	99
98	88½	97	105½	114	122	127½	130½	133	98
97	87½	96	104½	113	121	126½	129½	131½	97
96	87	95	103½	112	120	125½	128	130½	96
95	86	94½	102½	111	119	124½	127	129½	95
94	85	93½	101½	110	118	123½	126	128½	94
93	84	92½	100½	109	117	122	125	127½	93
92	83½	91½	100	108	116	121	124	126	92
91	82½	90½	99	107	115	120	123	125	91
90	81½	90	98	106	114	119	122	124	90
89	80½	89	97	105	113	118	120½	123	89
88	80	88	96	104	112	117	119½	122	88
87	79	87	95	103½	111	116	118½	120½	87
86	78	86	94	102½	110	115	117½	119½	86
85	77	85½	93½	101½	109	114	116½	118½	85
84	76½	84½	92½	100½	108	113	115½	117½	84
83	75½	83½	91½	99½	107	112	114½	116½	83
82	74½	82½	90½	98½	106	111	113	115	82
81	73½	81½	89½	97½	105	109½	112	114	81
80	73	81	88½	96½	104	108½	111	113	80
79	72	80	87½	95½	103	107½	110	112	79
78	71	79	87	94½	102	106½	109	111	78
77	70	78	86	93½	101	105½	108	109½	77
76	69½	77	85	92½	100	104½	107	108½	76
75	68½	76½	84	92	99	103½	106	107½	75
74	67½	75½	83	91	98	102½	104½	106½	74
73	66½	74½	82	90	97	101½	103½	105½	73
72	66	73½	81	89	96	100½	102½	104	72
71	65	72½	80½	88	95	99½	101½	103	71
70	64	72	79½	87	94	98½	100½	102	70
69	63	71	78½	86	93	97½	99½	101	69
68	62½	70	77½	85	92	96	98½	100	68
67	61½	69	76½	84	91	95	97	98½	67
66	60½	68	75½	83	90	94	96	97½	66
65	59½	67½	74½	82	89	93	95	96½	65
64	59	66½	74	81	88	92	94	95½	64
63	58	65½	73	80	87	91	93	94½	63
62	57	64½	72	79½	86	90	92	93	62
61	56	63½	71	78½	85	89	91	92	61
60	55½	63	70	77½	84	88	89½	91	60
59	54½	62	69	76½	83	87	88½	90	59
58	53½	61	68	75½	82	86	87½	89	58
57	52½	60	67½	74½	81	85	86½	87½	57
56	52	59	66½	73½	80	83½	85½	86½	56
55	51	58½	65½	72½	79	82½	84½	85½	55
54	50	57½	64½	71½	78	81½	83½	84½	54
53	49½	56½	63½	70½	77	80½	82	83½	53
52	48½	55½	62½	69½	76	79½	81	82	52
51	47½	54½	61½	68½	75	78½	80	81	51

## Event No. 9—Continued

## PLAYGROUND BASEBALL THROW FOR DISTANCE [Girls]

Distance to the nearest one-half foot

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	47	54	61	68	74	77½	79	80	50
49	46	53	60	67	73	76½	78	79	49
48	45	52	59	66	72	75½	77	78	48
47	44	51	58	65	71	74½	76	76½	47
46	43½	50	57	64	70	73½	74½	75½	46
45	42½	49½	56	63	69	72½	73½	74½	45
44	41½	48½	55	62	68	71½	72½	73½	44
43	40½	47½	54	61	67	70	71½	72½	43
42	40	46½	53½	60	66	69	70½	71	42
41	39	45½	52½	59	65	68	69½	70	41
40	38	45	51½	58	64	67	68½	69	40
39	37	44	50½	57	63	66	67	68	39
38	36½	43	49½	56	62	65	66	67	38
37	35½	42	48½	55½	61	64	65	65½	37
36	34½	41	47½	54½	60	63	64	64½	36
35	33½	40½	47	53½	59	62	63	63½	35
34	33	39½	46	52½	58	61	62	62½	34
33	32	38½	45	51½	57	60	61	61½	33
32	31	37½	44	50½	56	59	59½	60	32
31	30	36½	43	49½	55	57½	58½	59	31
30	29½	36	42	48½	54	56½	57½	58	30
29	28½	35	41	47½	53	55½	56½	57	29
28	27½	34	40½	46½	52	54½	55½	56	28
27	26½	33	39½	45½	51	53½	54½	54½	27
26	26	32	38½	44½	50	52½	53½	53½	26
25	25	31½	37½	44	49	51½	52½	52½	25
24	24	30½	36½	43	48	50½	51	51½	24
23	23	29½	35½	42	47	49½	50	50½	23
22	22½	28½	34½	41	46	48½	49	49	22
21	21½	27½	34	40	45	47½	48	48	21
20	20½	27	33	39	44	46½	47	47	20
19	20	26	32	38	43	45½	46	46	19
18	19	25	31	37	42	44	45	45	18
17	18	24	30	36	41	43	43½	43½	17
16	17	23	29	35	40	42	42½	42½	16
15	16½	22½	28	34	39	41	41½	41½	15
14	15½	21½	27½	33	38	40	40½	40½	14
13	14½	20½	26½	32	37	39	39½	39½	13
12	13½	19½	25½	31½	36	38	38½	38	12
11	13	18½	24½	30½	35	37	37½	37	11
10	12	18	23½	29½	34	36	36	36	10
9	11	17	22½	28½	33	35	35	35	9
8	10	16	21½	27½	32	34	34	34	8
7	9½	15	21	26½	31	33	33	32½	7
6	8½	14	20	25½	30	31½	32	31½	6
5	7½	13½	19	24½	29	30½	31	30½	5
4	6½	12½	18	23½	28	29½	30	29½	4
3	6	11½	17	22½	27	28½	28½	28½	3
2	5	10½	16	21½	26	27½	27½	27	2
1	4	9½	15	20½	25	26½	26½	26	1

## Event No. 10

## POTATO RACE [Girls]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	24.9	24.5	24.3	24.1	24.1	24.2	24.4	24.7	100
99	25.0	24.6	24.4	24.2	24.2	24.3	24.5	24.8	99
98	25.1	24.7	24.5	24.3	24.2	24.4	24.6	24.9	98
97	25.1	24.8	24.6	24.4	24.3	24.5	24.7	25.0	97
96	25.2	24.9	24.7	24.5	24.4	24.6	24.8	25.1	96
95	25.3	25.0	24.7	24.6	24.5	24.7	24.9	25.2	95
94	25.4	25.1	24.8	24.6	24.6	24.8	25.0	25.3	94
93	25.5	25.2	24.9	24.7	24.7	24.8	25.0	25.4	93
92	25.6	25.3	25.0	24.8	24.8	24.9	25.1	25.5	92
91	25.7	25.4	25.1	24.9	24.9	25.0	25.2	25.6	91
90	25.8	25.5	25.2	25.0	25.0	25.1	25.3	25.7	90
89	25.9	25.6	25.3	25.1	25.1	25.2	25.4	25.8	89
88	26.0	25.7	25.4	25.2	25.2	25.3	25.5	25.9	88
87	26.1	25.8	25.5	25.3	25.3	25.4	25.6	25.9	87
86	26.2	25.8	25.6	25.4	25.4	25.5	25.7	26.0	86
85	26.3	25.9	25.7	25.5	25.5	25.6	25.8	26.1	85
84	26.4	26.0	25.8	25.6	25.5	25.7	25.9	26.2	84
83	26.4	26.1	25.9	25.7	25.6	25.8	26.0	26.3	83
82	26.5	26.2	26.0	25.8	25.7	25.9	26.1	26.4	82
81	26.6	26.3	26.0	25.9	25.8	26.0	26.2	26.5	81
80	26.7	26.4	26.1	25.9	25.9	26.1	26.3	26.6	80
79	26.8	26.5	26.2	26.0	26.0	26.2	26.4	26.7	79
78	26.9	26.6	26.3	26.1	26.1	26.2	26.4	26.8	78
77	27.0	26.7	26.4	26.2	26.2	26.3	26.5	26.9	77
76	27.1	26.8	26.5	26.3	26.3	26.4	26.6	27.0	76
75	27.2	26.9	26.6	26.4	26.4	26.5	26.7	27.1	75
74	27.3	27.0	26.7	26.5	26.5	26.6	26.8	27.2	74
73	27.4	27.1	26.8	26.6	26.6	26.7	26.9	27.2	73
72	27.5	27.1	26.9	26.7	26.7	26.8	27.0	27.3	72
71	27.6	27.2	27.0	26.8	26.8	26.9	27.1	27.4	71
70	27.7	27.3	27.1	26.9	26.8	27.0	27.2	27.5	70
69	27.7	27.4	27.2	27.0	26.9	27.1	27.3	27.6	69
68	27.8	27.5	27.3	27.1	27.0	27.2	27.4	27.7	68
67	27.9	27.6	27.3	27.2	27.1	27.3	27.5	27.8	67
66	28.0	27.7	27.4	27.2	27.2	27.4	27.6	27.9	66
65	28.1	27.8	27.5	27.3	27.3	27.5	27.7	28.0	65
64	28.2	27.9	27.6	27.4	27.4	27.5	27.7	28.1	64
63	28.3	28.0	27.7	27.5	27.5	27.6	27.8	28.2	63
62	28.4	28.1	27.8	27.6	27.6	27.7	27.9	28.3	62
61	28.5	28.2	27.9	27.7	27.7	27.8	28.0	28.4	61
60	28.6	28.3	28.0	27.8	27.8	27.9	28.1	28.5	60
59	28.7	28.4	28.1	27.9	27.9	28.0	28.2	28.5	59
58	28.8	28.4	28.2	28.0	28.0	28.1	28.3	28.6	58
57	28.9	28.5	28.3	28.1	28.1	28.2	28.4	28.7	57
56	29.0	28.6	28.4	28.2	28.1	28.3	28.5	28.8	56
55	29.1	28.7	28.5	28.3	28.2	28.4	28.6	28.9	55
54	29.1	28.8	28.6	28.4	28.3	28.5	28.7	29.0	54
53	29.2	28.9	28.7	28.5	28.4	28.6	28.8	29.1	53
52	29.3	29.0	28.7	28.6	28.5	28.7	28.9	29.2	52
51	29.4	29.1	28.8	28.6	28.6	28.8	29.0	29.3	51



## Event No. 10—Continued

## POTATO RACE [Girls]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	29.5	29.2	28.9	28.7	28.7	28.9	29.1	29.4	50
49	29.6	29.3	29.0	28.8	28.8	28.9	29.1	29.5	49
48	29.7	29.4	29.1	28.9	28.9	29.0	29.2	29.6	48
47	29.8	29.5	29.2	29.0	29.0	29.1	29.3	29.7	47
46	29.9	29.6	29.3	29.1	29.1	29.2	29.4	29.8	46
45	30.0	29.7	29.4	29.2	29.2	29.3	29.5	29.9	45
44	30.1	29.7	29.5	29.3	29.3	29.4	29.6	29.9	44
43	30.2	29.8	29.6	29.4	29.4	29.5	29.7	30.0	43
42	30.3	29.9	29.7	29.5	29.4	29.6	29.8	30.1	42
41	30.4	30.0	29.8	29.6	29.5	29.7	29.9	30.2	41
40	30.5	30.1	29.9	29.7	29.6	29.8	30.0	30.3	40
39	30.5	30.2	30.0	29.8	29.7	29.9	30.1	30.4	39
38	30.6	30.3	30.0	29.9	29.8	30.0	30.2	30.5	38
37	30.7	30.4	30.1	29.9	29.9	30.1	30.3	30.6	37
36	30.8	30.5	30.2	30.0	30.0	30.1	30.3	30.7	36
35	30.9	30.6	30.3	30.1	30.1	30.2	30.4	30.8	35
34	31.0	30.7	30.4	30.2	30.2	30.3	30.5	30.9	34
33	31.1	30.8	30.5	30.3	30.3	30.4	30.6	31.0	33
32	31.2	30.9	30.6	30.4	30.4	30.5	30.7	31.1	32
31	31.3	31.0	30.7	30.5	30.5	30.6	30.8	31.2	31
30	31.4	31.0	30.8	30.6	30.6	30.7	30.9	31.2	30
29	31.5	31.1	30.9	30.7	30.7	30.8	31.0	31.3	29
28	31.6	31.2	31.0	30.8	30.8	30.9	31.1	31.4	28
27	31.7	31.3	31.1	30.9	30.8	31.0	31.2	31.5	27
26	31.8	31.4	31.2	31.0	30.9	31.1	31.3	31.6	26
25	31.8	31.5	31.3	31.1	31.0	31.2	31.4	31.7	25
24	31.9	31.6	31.4	31.1	31.1	31.3	31.5	31.8	24
23	32.0	31.7	31.4	31.2	31.2	31.4	31.6	31.9	23
22	32.1	31.8	31.5	31.3	31.3	31.4	31.6	32.0	22
21	32.2	31.9	31.6	31.4	31.4	31.5	31.7	32.1	21
20	32.3	32.0	31.7	31.5	31.5	31.6	31.8	32.2	20
19	32.4	32.1	31.8	31.6	31.6	31.7	31.9	32.3	19
18	32.5	32.2	31.9	31.7	31.7	31.8	32.0	32.4	18
17	32.6	32.3	32.0	31.8	31.8	31.9	32.1	32.5	17
16	32.7	32.3	32.1	31.9	31.9	32.0	32.2	32.5	16
15	32.8	32.4	32.2	32.0	32.0	32.1	32.3	32.6	15
14	32.9	32.5	32.3	32.1	32.1	32.2	32.4	32.7	14
13	33.0	32.6	32.4	32.2	32.2	32.3	32.5	32.8	13
12	33.1	32.7	32.5	32.3	32.2	32.4	32.6	32.9	12
11	33.1	32.8	32.6	32.4	32.3	32.5	32.7	33.0	11
10	33.2	32.9	32.7	32.5	32.4	32.6	32.8	33.1	10
9	33.3	33.0	32.7	32.5	32.5	32.7	32.9	33.2	9
8	33.4	33.1	32.8	32.6	32.6	32.7	32.9	33.3	8
7	33.5	33.2	32.9	32.7	32.7	32.8	33.0	33.4	7
6	33.6	33.3	33.0	32.8	32.8	32.9	33.1	33.5	6
5	33.7	33.4	33.1	32.9	32.9	33.0	33.2	33.6	5
4	33.8	33.5	33.2	33.0	33.0	33.1	33.3	33.7	4
3	33.9	33.6	33.3	33.1	33.1	33.2	33.4	33.8	3
2	34.0	33.7	33.4	33.2	33.2	33.3	33.5	33.9	2
1	34.1	33.7	33.5	33.3	33.3	33.4	33.6	33.9	1

## Event No. 13

## RUN AND CATCH [Girls]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	17.6	17.4	17.4	17.4	17.3	17.3	17.2	17.1	100
99	17.7	17.6	17.5	17.5	17.4	17.4	17.3	17.2	99
98	17.9	17.7	17.6	17.6	17.5	17.5	17.4	17.3	98
97	18.0	17.8	17.7	17.7	17.6	17.6	17.5	17.4	97
96	18.2	18.0	17.8	17.8	17.7	17.7	17.6	17.5	96
95	18.3	18.1	18.0	17.9	17.8	17.8	17.7	17.6	95
94	18.5	18.2	18.1	18.0	17.9	17.9	17.8	17.7	94
93	18.6	18.4	18.2	18.1	18.0	18.0	17.9	17.8	93
92	18.8	18.5	18.3	18.2	18.1	18.1	18.0	17.9	92
91	18.9	18.6	18.4	18.4	18.2	18.2	18.1	18.0	91
90	19.1	18.8	18.6	18.5	18.4	18.3	18.2	18.1	90
89	19.3	18.9	18.7	18.6	18.5	18.4	18.3	18.2	89
88	19.4	19.0	18.8	18.7	18.6	18.5	18.4	18.3	88
87	19.6	19.2	18.9	18.8	18.7	18.6	18.5	18.4	87
86	19.7	19.3	19.0	18.9	18.8	18.7	18.6	18.5	86
85	19.9	19.4	19.1	19.0	18.9	18.8	18.7	18.6	85
84	20.0	19.6	19.3	19.1	19.0	18.9	18.8	18.7	84
83	20.2	19.7	19.4	19.2	19.1	19.0	18.9	18.8	83
82	20.3	19.8	19.5	19.4	19.2	19.1	19.0	18.9	82
81	20.5	20.0	19.6	19.5	19.3	19.2	19.1	19.0	81
80	20.6	20.1	19.7	19.6	19.4	19.3	19.2	19.1	80
79	20.8	20.2	19.9	19.7	19.5	19.4	19.3	19.2	79
78	20.9	20.4	20.0	19.8	19.6	19.5	19.4	19.3	78
77	21.1	20.5	20.1	19.9	19.7	19.6	19.5	19.4	77
76	21.2	20.6	20.2	20.0	19.9	19.7	19.6	19.5	76
75	21.4	20.8	20.3	20.1	20.0	19.8	19.7	19.6	75
74	21.5	20.9	20.4	20.2	20.1	19.9	19.8	19.7	74
73	21.7	21.0	20.6	20.4	20.2	20.0	19.9	19.8	73
72	21.8	21.2	20.7	20.5	20.3	20.1	20.0	19.9	72
71	22.0	21.3	20.8	20.6	20.4	20.3	20.1	20.0	71
70	22.2	21.4	20.9	20.7	20.5	20.4	20.2	20.1	70
69	22.3	21.6	21.0	20.8	20.6	20.5	20.3	20.2	69
68	22.5	21.7	21.2	20.9	20.7	20.6	20.4	20.3	68
67	22.6	21.9	21.3	21.0	20.8	20.7	20.5	20.4	67
66	22.8	22.0	21.4	21.1	20.9	20.8	20.6	20.5	66
65	22.9	22.1	21.5	21.2	21.0	20.9	20.7	20.6	65
64	23.1	22.3	21.6	21.4	21.1	21.0	20.8	20.7	64
63	23.2	22.4	21.7	21.5	21.2	21.1	20.9	20.8	63
62	23.4	22.5	21.9	21.6	21.4	21.2	21.0	20.9	62
61	23.5	22.7	22.0	21.7	21.5	21.3	21.1	21.0	61
60	23.7	22.8	22.1	21.8	21.6	21.4	21.2	21.1	60
59	23.8	22.9	22.2	21.9	21.7	21.5	21.3	21.2	59
58	24.0	23.1	22.3	22.0	21.8	21.6	21.4	21.3	58
57	24.1	23.2	22.5	22.1	21.9	21.7	21.5	21.4	57
56	24.3	23.3	22.6	22.2	22.0	21.8	21.6	21.5	56
55	24.4	23.5	22.7	22.4	22.1	21.9	21.7	21.6	55
54	24.6	23.6	22.8	22.5	22.2	22.0	21.8	21.7	54
53	24.7	23.7	22.9	22.6	22.3	22.1	21.9	21.8	53
52	24.9	23.9	23.1	22.7	22.4	22.2	22.0	21.9	52
51	25.1	24.0	23.2	22.8	22.5	22.3	22.1	22.0	51

*Event No. 13—Continued*  
**RUN AND CATCH [Girls]**

*Time in seconds and tenths*

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	25.2	24.1	23.3	22.9	22.6	22.4	22.2	22.1	50
49	25.4	24.3	23.4	23.0	22.7	22.5	22.3	22.2	49
48	25.5	24.4	23.5	23.1	22.8	22.6	22.4	22.3	48
47	25.7	24.5	23.7	23.2	23.0	22.7	22.5	22.4	47
46	25.8	24.7	23.8	23.3	23.1	22.8	22.6	22.5	46
45	26.0	24.8	23.9	23.5	23.2	22.9	22.7	22.6	45
44	26.1	24.9	24.0	23.6	23.3	23.0	22.8	22.7	44
43	26.3	25.1	24.1	23.7	23.4	23.1	22.9	22.8	43
42	26.4	25.2	24.2	23.8	23.5	23.2	23.0	22.9	42
41	26.6	25.3	24.4	23.9	23.6	23.3	23.1	23.0	41
40	26.7	25.5	24.5	24.0	23.7	23.5	23.2	23.1	40
39	26.9	25.6	24.6	24.1	23.8	23.6	23.3	23.2	39
38	27.0	25.7	24.7	24.2	23.9	23.7	23.4	23.3	38
37	27.2	25.9	24.8	24.3	24.0	23.8	23.5	23.4	37
36	27.3	26.0	25.0	24.5	24.1	23.9	23.6	23.5	36
35	27.5	26.1	25.1	24.6	24.2	24.0	23.7	23.6	35
34	27.6	26.3	25.2	24.7	24.3	24.1	23.8	23.7	34
33	27.8	26.4	25.3	24.8	24.5	24.2	23.9	23.8	33
32	28.0	26.5	25.4	24.9	24.6	24.3	24.0	23.9	32
31	28.1	26.7	25.5	25.0	24.7	24.4	24.1	24.0	31
30	28.3	26.8	25.7	25.1	24.8	24.5	24.2	24.1	30
29	28.4	26.9	25.8	25.2	24.9	24.6	24.3	24.2	29
28	28.6	27.1	25.9	25.3	25.0	24.7	24.4	24.3	28
27	28.7	27.2	26.0	25.5	25.1	24.8	24.5	24.4	27
26	28.9	27.3	26.1	25.6	25.2	24.9	24.6	24.5	26
25	29.0	27.5	26.3	25.7	25.3	25.0	24.7	24.6	25
24	29.2	27.6	26.4	25.8	25.4	25.1	24.8	24.7	24
23	29.3	27.7	26.5	25.9	25.5	25.2	24.9	24.8	23
22	29.5	27.9	26.6	26.0	25.6	25.3	25.0	24.9	22
21	29.6	28.0	26.7	26.1	25.7	25.4	25.1	25.0	21
20	29.8	28.1	26.9	26.2	25.8	25.5	25.2	25.1	20
19	29.9	28.3	27.0	26.3	26.0	25.6	25.3	25.2	19
18	30.1	28.4	27.1	26.5	26.1	25.7	25.4	25.3	18
17	30.2	28.5	27.2	26.6	26.2	25.8	25.5	25.4	17
16	30.4	28.7	27.3	26.7	26.3	25.9	25.6	25.5	16
15	30.5	28.8	27.4	26.8	26.4	26.0	25.7	25.6	15
14	30.7	28.9	27.6	26.9	26.5	26.1	25.8	25.7	14
13	30.9	29.1	27.7	27.0	26.6	26.2	25.9	25.8	13
12	31.0	29.2	27.8	27.1	26.7	26.3	26.0	25.9	12
11	31.2	29.3	27.9	27.2	26.8	26.4	26.1	26.0	11
10	31.3	29.5	28.0	27.3	26.9	26.5	26.2	26.1	10
9	31.5	29.6	28.2	27.5	27.0	26.7	26.3	26.2	9
8	31.6	29.7	28.3	27.6	27.1	26.8	26.4	26.3	8
7	31.8	29.9	28.4	27.7	27.2	26.9	26.5	26.4	7
6	31.9	30.0	28.5	27.8	27.3	27.0	26.6	26.5	6
5	32.1	30.1	28.6	27.9	27.4	27.1	26.7	26.6	5
4	32.2	30.3	28.8	28.0	27.6	27.2	26.8	26.7	4
3	32.4	30.4	28.9	28.1	27.7	27.3	26.9	26.8	3
2	32.5	30.5	29.0	28.2	27.8	27.4	27.0	26.9	2
1	32.7	30.7	29.1	28.3	27.9	27.5	27.1	27.0	1

## Event No. 14

## RUN—40 YARDS [Girls]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100		5.3		5.0	5.0		5.1		100
99									99
98	5.5		5.2						98
97						5.1		5.2	97
96		5.4		5.1	5.1				96
95	5.6		5.3				5.2		95
94						5.2		5.3	94
93		5.5		5.2	5.2				93
92									92
91	5.7		5.4				5.3		91
90						5.3		5.4	90
89		5.6		5.3	5.3				89
88							5.4		88
87	5.8		5.5						87
86		5.7		5.4	5.4	5.4		5.5	86
85									85
84	5.9		5.6				5.5		84
83						5.5		5.6	83
82		5.8		5.5	5.5				82
81							5.6		81
80	6.0		5.7						80
79		5.9		5.6	5.6	5.6		5.7	79
78									78
77	6.1		5.8				5.7		77
76						5.7		5.8	76
75		6.0		5.7	5.7				75
74							5.8		74
73	6.2		5.9						73
72						5.8		5.9	72
71		6.1		5.8	5.8				71
70	6.3		6.0				5.9		70
69						5.9		6.0	69
68		6.2		5.9	5.9				68
67									67
66	6.4		6.1				6.0		66
65						6.0		6.1	65
64		6.3		6.0	6.0				64
63	6.5		6.2				6.1		63
62									62
61		6.4		6.1	6.1	6.1		6.2	61
60									60
59	6.6		6.3				6.2		59
58						6.2		6.3	58
57		6.5		6.2	6.2				57
56							6.3		56
55	6.7		6.4						55
54		6.6		6.3	6.3	6.3		6.4	54
53									53
52	6.8		6.5				6.4		52
51						6.4		6.5	51

## Event No. 14—Continued

## RUN—40 YARDS [Girls]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50		6.7		6.4	6.4				50
49							6.5		49
48	6.9		6.6						48
47						6.5		6.6	47
46		6.8		6.5	6.5				46
45	7.0		6.7				6.6		45
44						6.6		6.7	44
43		6.9		6.6	6.6				43
42									42
41	7.1		6.8				6.7		41
40						6.7		6.8	40
39		7.0		6.7	6.7				39
38							6.8		38
37	7.2		6.9						37
36		7.1		6.8	6.8	6.8		6.9	36
35									35
34	7.3		7.0				6.9		34
33						6.9		7.0	33
32		7.2		6.9	6.9				32
31							7.0		31
30	7.4		7.1						30
29		7.3		7.0	7.0	7.0		7.1	29
28									28
27	7.5		7.2				7.1		27
26						7.1		7.2	26
25		7.4		7.1	7.1				25
24							7.2		24
23	7.6		7.3						23
22						7.2		7.3	22
21		7.5		7.2	7.2				21
20	7.7		7.4				7.3		20
19						7.3		7.4	19
18		7.6		7.3	7.3				18
17									17
16	7.8		7.5				7.4		16
15						7.4		7.5	15
14		7.7		7.4	7.4				14
13	7.9		7.6				7.5		13
12									12
11		7.8		7.5	7.5	7.5		7.6	11
10									10
9	8.0		7.7				7.6		9
8						7.6		7.7	8
7		7.9		7.6	7.6				7
6							7.7		6
5	8.1		7.8						5
4		8.0		7.7	7.7	7.7		7.8	4
3									3
2	8.2		7.9				7.8		2
1						7.8		7.9	1

## Event No. 15

## RUN—50 YARDS [Girls]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100						6.2	6.3		100
99	6.8		6.4		6.2			6.5	99
98		6.6		6.3					98
97						6.3	6.4		97
96	6.9		6.5		6.3			6.6	96
95		6.7		6.4					95
94						6.4	6.5	6.7	94
93	7.0		6.6		6.4				93
92		6.8		6.5					92
91						6.5	6.6	6.8	91
90	7.1		6.7		6.5				90
89		6.9		6.6		6.6			89
88							6.7	6.9	88
87	7.2		6.8		6.6				87
86		7.0		6.7		6.7			86
85							6.8	7.0	85
84	7.3	7.1	6.9	6.8	6.7				84
83						6.8			83
82							6.9	7.1	82
81	7.4	7.2	7.0	6.9	6.8				81
80						6.9			80
79					6.9		7.0	7.2	79
78	7.5	7.3	7.1	7.0					78
77						7.0			77
76					7.0		7.1	7.3	76
75	7.6	7.4	7.2	7.1					75
74						7.1			74
73					7.1		7.2	7.4	73
72	7.7	7.5	7.3	7.2					72
71						7.2			71
70					7.2		7.3	7.5	70
69	7.8	7.6	7.4	7.3					69
68						7.3			68
67					7.3		7.4	7.6	67
66	7.9	7.7	7.5	7.4					66
65						7.4			65
64							7.5	7.7	64
63	8.0	7.8	7.6	7.5	7.4				63
62						7.5			62
61			7.7		7.5		7.6	7.8	61
60	8.1	7.9		7.6					60
59						7.6	7.7		59
58			7.8		7.6			7.9	58
57	8.2	8.0		7.7					57
56						7.7	7.8		56
55			7.9		7.7			8.0	55
54	8.3	8.1		7.8					54
53						7.8	7.9		53
52			8.0		7.8			8.1	52
51	8.4	8.2		7.9					51

## Event No. 15—Continued

## RUN—50 YARDS [Girls]

Time in seconds, and tenths

Score	CLASSES								Score	
	A	B	C	D	E	F	G	H		
50	8.5		8.1		7.9	7.9	8.0		8.2	50
49				8.0						49
48		8.3								48
47			8.2		8.0	8.0	8.1			47
46	8.6								8.3	46
45		8.4		8.1						45
44						8.1	8.2	8.4		44
43	8.7		8.3		8.1					43
42		8.5		8.2						42
41						8.2	8.3	8.5		41
40	8.8		8.4		8.2					40
39		8.6		8.3		8.3				39
38							8.4	8.6		38
37	8.9		8.5		8.3					37
36		8.7		8.4		8.4				36
35							8.5	8.7		35
34	9.0	8.8	8.6	8.5	8.4					34
33						8.5				33
32							8.6	8.8		32
31	9.1	8.9	8.7	8.6	8.5					31
30						8.6				30
29					8.6		8.7	8.9		29
28	9.2	9.0	8.8	8.7						28
27						8.7				27
26					8.7		8.8	9.0		26
25	9.3	9.1	8.9	8.8						25
24						8.8				24
23					8.8		8.9	9.1		23
22	9.4	9.2	9.0	8.9						22
21						8.9				21
20							9.0	9.2		20
19	9.5	9.3	9.1	9.0	8.9					19
18							9.0			18
17						9.0	9.1	9.3		17
16	9.6	9.4	9.2	9.1						16
15							9.1			15
14			9.3		9.1		9.2	9.4		14
13	9.7	9.5		9.2						13
12						9.2				12
11			9.4		9.2		9.3	9.5		11
10	9.8	9.6		9.3						10
9						9.3	9.4			9
8			9.5		9.3			9.6		8
7	9.9	9.7		9.4						7
6						9.4	9.5			6
5			9.6		9.4			9.7		5
4	10.0	9.8		9.5						4
3						9.5	9.6			3
2			9.7		9.5			9.8		2
1	10.1	9.9		9.6						1

## Event No. 16

## RUN—60 YARDS [Girls]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100				7.6					100
99		8.0	7.8		7.5		7.3	7.5	99
98	8.2			7.7		7.4			98
97			7.9				7.4	7.6	97
96	8.3	8.1			7.6	7.5			96
95				7.8					95
94		8.2	8.0		7.7		7.5	7.7	94
93	8.4			7.9		7.6			93
92			8.1				7.6	7.8	92
91	8.5	8.3			7.8	7.7			91
90				8.0					90
89		8.4	8.2		7.9		7.7	7.9	89
88	8.6			8.1		7.8			88
87			8.3				7.8	8.0	87
86	8.7	8.5			8.0	7.9			86
85				8.2					85
84		8.6	8.4		8.1		7.9	8.1	84
83	8.8			8.3		8.0			83
82			8.5				8.0	8.2	82
81	8.9	8.7			8.2	8.1			81
80				8.4					80
79		8.8	8.6		8.3		8.1	8.3	79
78	9.0			8.5		8.2			78
77			8.7				8.2	8.4	77
76	9.1	8.9			8.4	8.3			76
75				8.6					75
74		9.0	8.8		8.5		8.3	8.5	74
73	9.2			8.7		8.4			73
72			8.9				8.4	8.6	72
71	9.3	9.1			8.6	8.5			71
70				8.8					70
69		9.2	9.0		8.7		8.5	8.7	69
68	9.4			8.9		8.6			68
67			9.1				8.6	8.8	67
66	9.5	9.3			8.8	8.7			66
65				9.0					65
64		9.4	9.2		8.9		8.7	8.9	64
63	9.6			9.1		8.8			63
62			9.3				8.8	9.0	62
61	9.7	9.5			9.0	8.9			61
60				9.2					60
59		9.6	9.4		9.1		8.9	9.1	59
58	9.8			9.3		9.0			58
57			9.5				9.0	9.2	57
56	9.9	9.7			9.2	9.1			56
55				9.4					55
54		9.8	9.6		9.3		9.1	9.3	54
53	10.0			9.5		9.2			53
52			9.7				9.2	9.4	52
51	10.1	9.9			9.4	9.3			51



## Event No. 16—Continued

## RUN—60 YARDS [Girls]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50			9.8	9.6					50
49		10.0			9.5		9.3	9.5	49
48	10.2			9.7		9.4			48
47			9.9				9.4	9.6	47
46	10.3	10.1			9.6	9.5			46
45			10.0	9.8					45
44		10.2			9.7		9.5	9.7	44
43	10.4			9.9		9.6			43
42			10.1				9.6	9.8	42
41	10.5	10.3			9.8	9.7			41
40			10.2	10.0					40
39		10.4			9.9		9.7	9.9	39
38	10.6			10.1		9.8			38
37			10.3				9.8	10.0	37
36	10.7	10.5			10.0	9.9			36
35			10.4	10.2					35
34		10.6			10.1		9.9	10.1	34
33	10.8			10.3		10.0			33
32			10.5				10.0	10.2	32
31	10.9	10.7			10.2	10.1			31
30			10.6	10.4					30
29		10.8			10.3		10.1	10.3	29
28	11.0			10.5		10.2			28
27			10.7				10.2	10.4	27
26	11.1	10.9			10.4	10.3			26
25			10.8	10.6					25
24		11.0			10.5		10.3	10.5	24
23	11.2			10.7		10.4			23
22			10.9				10.4	10.6	22
21	11.3	11.1			10.6	10.5			21
20			11.0	10.8					20
19		11.2			10.7		10.5	10.7	19
18	11.4			10.9		10.6			18
17			11.1				10.6	10.8	17
16	11.5	11.3			10.8	10.7			16
15			11.2	11.0					15
14		11.4			10.9		10.7	10.9	14
13	11.6			11.1		10.8			13
12			11.3				10.8	11.0	12
11	11.7	11.5			11.0	10.9			11
10			11.4	11.2					10
9		11.6			11.1		10.9	11.1	9
8	11.8			11.3		11.0			8
7			11.5				11.0	11.2	7
6	11.9	11.7			11.2	11.1			6
5			11.6	11.4					5
4		11.8			11.3		11.1	11.3	4
3	12.0			11.5		11.2			3
2			11.7				11.2	11.4	2
1	12.1	11.9			11.4	11.3			1

## Event No. 21

## SOCCER DRIBBLE [Girls]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	17.2	15.1	13.3	13.2	12.8	12.5	12.6	13.0	100
99	17.5	15.4	13.5	13.4	13.0	12.8	12.8	13.3	99
98	17.9	15.7	13.8	13.7	13.3	13.0	13.1	13.5	98
97	18.2	16.0	14.1	14.0	13.6	13.3	13.4	13.8	97
96	18.5	16.3	14.4	14.2	13.8	13.6	13.6	14.1	96
95	18.9	16.7	14.7	14.5	14.1	13.9	13.9	14.4	95
94	19.2	17.0	15.0	14.8	14.4	14.1	14.2	14.6	94
93	19.5	17.3	15.3	15.0	14.6	14.4	14.4	14.9	93
92	19.9	17.6	15.6	15.3	14.9	14.7	14.7	15.2	92
91	20.2	17.9	15.9	15.6	15.2	14.9	15.0	15.4	91
90	20.5	18.2	16.2	15.9	15.5	15.2	15.3	15.7	90
89	20.9	18.5	16.4	16.1	15.7	15.5	15.5	16.0	89
88	21.2	18.8	16.7	16.4	16.0	15.7	15.8	16.2	88
87	21.5	19.1	17.0	16.7	16.3	16.0	16.1	16.5	87
86	21.9	19.4	17.3	16.9	16.5	16.3	16.3	16.8	86
85	22.2	19.8	17.6	17.2	16.8	16.6	16.6	17.1	85
84	22.5	20.1	17.9	17.5	17.1	16.8	16.9	17.3	84
83	22.9	20.4	18.2	17.7	17.3	17.1	17.1	17.6	83
82	23.2	20.7	18.5	18.0	17.6	17.4	17.4	17.9	82
81	23.5	21.0	18.8	18.3	17.9	17.6	17.7	18.1	81
80	23.9	21.3	19.1	18.6	18.2	17.9	18.0	18.4	80
79	24.2	21.6	19.3	18.8	18.4	18.2	18.2	18.7	79
78	24.5	21.9	19.6	19.1	18.7	18.4	18.5	18.9	78
77	24.9	22.2	19.9	19.4	19.0	18.7	18.8	19.2	77
76	25.2	22.5	20.2	19.6	19.2	19.0	19.0	19.5	76
75	25.5	22.9	20.5	19.9	19.5	19.3	19.3	19.8	75
74	25.9	23.2	20.8	20.2	19.8	19.5	19.6	20.0	74
73	26.2	23.5	21.1	20.4	20.0	19.8	19.8	20.3	73
72	26.5	23.8	21.4	20.7	20.3	20.1	20.1	20.6	72
71	26.9	24.1	21.7	21.0	20.6	20.3	20.4	20.8	71
70	27.2	24.4	22.0	21.3	20.9	20.6	20.7	21.1	70
69	27.5	24.7	22.2	21.5	21.1	20.9	20.9	21.4	69
68	27.9	25.0	22.5	21.8	21.4	21.1	21.2	21.6	68
67	28.2	25.3	22.8	22.1	21.7	21.4	21.5	21.9	67
66	28.5	25.6	23.1	22.3	21.9	21.7	21.7	22.2	66
65	28.9	26.0	23.4	22.6	22.2	22.0	22.0	22.5	65
64	29.2	26.3	23.7	22.9	22.5	22.2	22.3	22.7	64
63	29.5	26.6	24.0	23.1	22.7	22.5	22.5	23.0	63
62	29.9	26.9	24.3	23.4	23.0	22.8	22.8	23.3	62
61	30.2	27.2	24.6	23.7	23.3	23.0	23.1	23.5	61
60	30.5	27.5	24.9	24.0	23.6	23.3	23.4	23.8	60
59	30.9	27.8	25.1	24.2	23.8	23.6	23.6	24.1	59
58	31.2	28.1	25.4	24.5	24.1	23.8	23.9	24.3	58
57	31.5	28.4	25.7	24.8	24.4	24.1	24.2	24.6	57
56	31.9	28.7	26.0	25.0	24.6	24.4	24.4	24.9	56
55	32.2	29.1	26.3	25.3	24.9	24.7	24.7	25.2	55
54	32.5	29.4	26.6	25.6	25.2	24.9	25.0	25.4	54
53	32.9	29.7	26.9	25.8	25.4	25.2	25.2	25.7	53
52	33.2	30.0	27.2	26.1	25.7	25.5	25.5	26.0	52
51	33.5	30.3	27.5	26.4	26.0	25.7	25.8	26.2	51

## Event No. 21—Continued

## SOCCER DRIBBLE [Girls]

Time in seconds and tenths

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	33.9	30.6	27.8	26.7	26.3	26.0	26.1	26.5	50
49	34.2	30.9	28.0	26.9	26.5	26.3	26.3	26.8	49
48	34.5	31.2	28.3	27.2	26.8	26.5	26.6	27.0	48
47	34.9	31.5	28.6	27.5	27.1	26.8	26.9	27.3	47
46	35.2	31.8	28.9	27.7	27.3	27.1	27.1	27.6	46
45	35.5	32.2	29.2	28.0	27.6	27.4	27.4	27.9	45
44	35.9	32.5	29.5	28.3	27.9	27.6	27.7	28.1	44
43	36.2	32.8	29.8	28.5	28.1	27.9	27.9	28.4	43
42	36.5	33.1	30.1	28.8	28.4	28.2	28.2	28.7	42
41	36.9	33.4	30.4	29.1	28.7	28.4	28.5	28.9	41
40	37.2	33.7	30.7	29.4	29.0	28.7	28.8	29.2	40
39	37.5	34.0	30.9	29.6	29.2	29.0	29.0	29.5	39
38	37.9	34.3	31.2	29.9	29.5	29.2	29.3	29.7	38
37	38.2	34.6	31.5	30.2	29.8	29.5	29.6	30.0	37
36	38.5	34.9	31.8	30.4	30.0	29.8	29.8	30.3	36
35	38.9	35.3	32.1	30.7	30.3	30.1	30.1	30.6	35
34	39.2	35.6	32.4	31.0	30.6	30.3	30.4	30.8	34
33	39.5	35.9	32.7	31.2	30.8	30.6	30.6	31.1	33
32	39.9	36.2	33.0	31.5	31.1	30.9	30.9	31.4	32
31	40.2	36.5	33.3	31.8	31.4	31.1	31.2	31.6	31
30	40.5	36.8	33.6	32.1	31.7	31.4	31.5	31.9	30
29	40.9	37.1	33.8	32.3	31.9	31.7	31.7	32.2	29
28	41.2	37.4	34.1	32.6	32.2	31.9	32.0	32.4	28
27	41.5	37.7	34.4	32.9	32.5	32.2	32.3	32.7	27
26	41.9	38.0	34.7	33.1	32.7	32.5	32.5	33.0	26
25	42.2	38.4	35.0	33.4	33.0	32.8	32.8	33.3	25
24	42.5	38.7	35.3	33.7	33.3	33.0	33.1	33.5	24
23	42.9	39.0	35.6	33.9	33.5	33.3	33.3	33.8	23
22	43.2	39.3	35.9	34.2	33.8	33.6	33.6	34.1	22
21	43.5	39.6	36.2	34.5	34.1	33.8	33.9	34.3	21
20	43.9	39.9	36.5	34.8	34.4	34.1	34.2	34.6	20
19	44.2	40.2	36.7	35.0	34.6	34.4	34.4	34.9	19
18	44.5	40.5	37.0	35.3	34.9	34.6	34.7	35.1	18
17	44.9	40.8	37.3	35.6	35.2	34.9	35.0	35.4	17
16	45.2	41.1	37.6	35.8	35.4	35.2	35.2	35.7	16
15	45.5	41.5	37.9	36.1	35.7	35.5	35.5	36.0	15
14	45.9	41.8	38.2	36.4	36.0	35.7	35.8	36.2	14
13	46.2	42.1	38.5	36.6	36.2	36.0	36.0	36.5	13
12	46.5	42.4	38.8	36.9	36.5	36.3	36.3	36.8	12
11	46.9	42.7	39.1	37.2	36.8	36.5	36.6	37.0	11
10	47.2	43.0	39.4	37.5	37.1	36.8	36.9	37.3	10
9	47.5	43.3	39.6	37.7	37.3	37.1	37.1	37.6	9
8	47.9	43.6	39.9	38.0	37.6	37.3	37.4	37.8	8
7	48.2	43.9	40.2	38.3	37.9	37.6	37.7	38.1	7
6	48.5	44.2	40.5	38.5	38.1	37.9	37.9	38.4	6
5	48.9	44.6	40.8	38.8	38.4	38.2	38.2	38.7	5
4	49.2	44.9	41.1	39.1	38.7	38.4	38.5	38.9	4
3	49.5	45.2	41.4	39.3	38.9	38.7	38.7	39.2	3
2	49.9	45.5	41.7	39.6	39.2	39.0	39.0	39.5	2
1	50.2	45.8	42.0	39.9	39.5	39.2	39.3	39.7	1

## Event No. 22

## SOCCER KICK FOR DISTANCE [Girls]

Distance to the nearest half-foot

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	64	72	80	89	98	105	110½	115	100
99	63½	71½	79	88	97	104	109½	114	99
98	62½	70½	78½	87½	96	103	108½	113	98
97	62	70	77½	86½	95½	102	107½	112	97
96	61	69	77	85½	94½	101	106½	110½	96
95	60½	68½	76	85	93½	100	105½	109½	95
94	59½	67½	75½	84	92½	99	104	108½	94
93	59	67	74½	83	91½	98	103	107½	93
92	58	66	73½	82	90½	97	102	106	92
91	57½	65½	73	81½	89½	96	101	105	91
90	57	64½	72	80½	89	95	100	104	90
89	56	64	71½	79½	88	94	99	103	89
88	55½	63	70½	79	87	93	98	101½	88
87	54½	62½	69½	78	86	92½	97	100½	87
86	54	61½	69	77	85	91½	96	99½	86
85	53	61	68	76½	84	90½	95	98½	85
84	52½	60	67½	75½	83½	89½	93½	97½	84
83	52	59½	66½	74½	82½	88½	92½	96	83
82	51	58½	66	73½	81½	87½	91½	95	82
81	50½	58	65	73	80½	86½	90½	94	81
80	49½	57	64	72	79½	85½	89½	93	80
79	49	56½	63½	71	78½	84½	88½	91½	79
78	48	55½	62½	70½	78	83½	87½	90½	78
77	47½	55	62	69½	77	82½	86½	89½	77
76	46½	54	61	68½	76	81½	85½	88½	76
75	46	53½	60½	68	75	80½	84½	87½	75
74	45½	52½	59½	67	74	79½	83	86	74
73	44½	52	58½	66	73	78½	82	85	73
72	44	51	58	65	72	77½	81	84	72
71	43	50½	57	64½	71½	76½	80	83	71
70	42½	49½	56½	63½	70½	75½	79	81½	70
69	41½	49	55½	62½	69½	74½	78	80½	69
68	41	48	54½	62	68½	73½	77	79½	68
67	40	47½	54	61	67½	72½	76	78½	67
66	39½	46½	53	60	66½	71½	75	77½	66
65	39	46	52½	59½	66	70½	74	76	65
64	38	45	51½	58½	65	69½	73½	75	64
63	37½	44½	51	57½	64	68½	71½	74	63
62	36½	43½	50	56½	63	68	70½	73	62
61	36	43	49	56	62	67	69½	71½	61
60	35	42	48½	55	61	66	68½	70½	60
59	34½	41½	47½	54	60½	65	67½	69½	59
58	34	40½	47	53½	59½	64	66½	68½	58
57	33	40	46	52½	58½	63	65½	67½	57
56	32½	39	45	51½	57½	62	64½	66	56
55	31½	38½	44½	51	56½	61	63½	65	55
54	31	37½	43½	50	55½	60	62	64	54
53	30	37	43	49	55	59	61	63	53
52	29½	36	42	48	54	58	60	61½	52
51	28½	35½	41½	47½	53	57	59	60½	51

## Event No. 22—Continued

## SOCCER KICK FOR DISTANCE [Girls]

Distance to the nearest half-foot

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	28	34½	40½	46½	52	56	58	59½	50
49	27½	34	39½	45½	51	55	57	58½	49
48	26½	33	39	45	50	54	56	57½	48
47	26	32½	38	44	49	53	55	56	47
46	25	31½	37½	43	48½	52	54	55	46
45	24½	31	36½	42½	47½	51	53	54	45
44	23½	30	35½	41½	46½	50	51½	53	44
43	23	29½	35	40½	45½	49	50½	51½	43
42	22	28½	34	39½	44½	48	49½	50½	42
41	21½	28	33½	39	43½	47	48½	49½	41
40	21	27	32½	38	43	46	47½	48½	40
39	20	26½	32	37	42	45	46½	47½	39
38	19½	25½	31	36½	41	44	45½	46½	38
37	18½	25	30	35½	40	43½	44½	45	37
36	18	24	29½	34½	39	42½	43½	44	36
35	17	23½	28½	34	38	41½	42½	43	35
34	16½	22½	28	33	37½	40½	41	42	34
33	16	22	27	32	36½	39½	40	41	33
32	15	21	26	31	35½	38½	39	39½	32
31	14½	20½	25½	30½	34½	37½	38	38½	31
30	13½	19½	24½	29½	33½	36½	37	37½	30
29	13	19	24	28½	32½	35½	36	36½	29
28	12	18	23	28	32	34½	35	35	28
27	11½	17½	22½	27	31	33½	34	34	27
26	10½	16½	21½	26	30	32½	33	33	26
25	10	16	21	25½	29	31½	32	32	25
24	9½	15	20	24½	28	30½	31	31	24
23	8½	14½	19	23½	27	29½	30	30	23
22	8	13½	18½	22½	26	28½	29	29	22
21	7	13	17½	22	25½	27½	28	28	21
20	6½	12	17	21	24½	26½	27	27	20
19	5½	11½	16	20	23½	25½	26	26	19
18	5	10½	15	19½	22½	24½	25	25	18
17	4	10	14½	18½	21½	23½	24	24	17
16	3½	9	13½	17½	20½	22½	23	23	16
15	3	8½	13	17	20	21½	22	22	15
14	2	7½	12	16	19	20½	21	21	14
13	1½	7	11½	15	18	19½	20	20	13
12	½	6	10½	14	17	19	19	19	12
11	-----	5½	9½	13½	16	18	18	18	11
10	-----	4½	9	12½	15	17	17	17	10
9	-----	4	8	11½	14½	16	16	16	9
8	-----	3	7½	11	13½	15	15	15	8
7	-----	2½	6½	10	12½	14	14	14	7
6	-----	1½	5½	9	11½	13	13	13	6
5	-----	1	5	8½	10½	12	12	12	5
4	-----	-----	4	7½	9½	11	11	11	4
3	-----	-----	3½	6½	9	10	10	10	3
2	-----	-----	2½	5½	8	9	9	9	2
1	-----	-----	2	5	7	8	8	8	1

Event No. 23

SOCGER PLACE KICK FOR ACCURACY [Girls]

Number of points scored

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	78	80							100
99	77								99
98		79							98
97	76	78	80						97
96	75	77							96
95	74		79						95
94		76	78	80					94
93	73	75	77	79					93
92	72	74							92
91	71		76	78	80				91
90		73	75	77	79				90
89	70	72	74	76					89
88	69	71			78	80			88
87	68		73	75	77	79			87
86		70	72	74	76		80		86
85	67	69	71	73		78			85
84	66	68			75	77	79		84
83	65		70	72	74	76	78	80	83
82		67	69	71	73		77	79	82
81	64	66	68	70		75			81
80	63	65			72	74	76	78	80
79	62		67	69	71	73	75	77	79
78		64	66	68	70		74	76	78
77	61	63	65	67		72			77
76	60	62			69	71	73	75	76
75	59		64	66	68	70	72	74	75
74		61	63	65	67		71	73	74
73	58	60	62	64		69			73
72	57	59			66	68	70	72	72
71	56		61	63	65	67	69	71	71
70		58	60	62	64		68	70	70
69	55	57	59	61		66			69
68	54	56			63	65	67	69	68
67	53		58	60	62	64	66	68	67
66		55	57	59	61		65	67	66
65	52	54	56	58		63			65
64	51	53			60	62	64	66	64
63	50		55	57	59	61	63	65	63
62		52	54	56	58		62	64	62
61	49	51	53	55		60			61
60	48	50			57	59	61	63	60
59	47		52	54	56	58	60	62	59
58		49	51	53	55		59	61	58
57	46	48	50	52		57			57
56	45	47			54	56	58	60	56
55	44		49	51	53	55	57	59	55
54		46	48	50	52		56	58	54
53	43	45	47	49		54			53
52	42	44			51	53	55	57	52
51	41		46	48	50	52	54	56	51

Event No. 23—Continued

SOCCKER PLACE KICK FOR ACCURACY [Girls]

Number of points scored

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50		43	45	47	49		53	55	50
49	40					51			49
48		42	44	46	48	50	52	54	48
47	39							53	47
46		41	43	45	47	49	51		46
45	38						50	52	45
44		40	42	44	46	48		51	44
43					45	47	49		43
42	37	39	41	43			48	50	42
41				42	44	46		49	41
40	36	38	40				47		40
39				41	43	45		48	39
38	35	37	39			44	46		38
37				40	42		45	47	37
36	34	36	38		41	43		46	36
35				39			44		35
34		35	37		40	42	43	45	34
33	33			38		41		44	33
32		34	36		39		42		32
31	32			37		40		43	31
30		33	35		38		41	42	30
29	31			36	37	39	40		29
28		32	34	35		38		41	28
27	30				36		39	40	27
26			33	34		37	38		26
25	29	31			35			39	25
24			32	33		36	37	38	24
23		30	31		34	35	36		23
22	28			32	33			37	22
21		29	30			34	35	36	21
20	27			31	32				20
19		28	29			33	34	35	19
18	26			30	31	32	33	34	18
17		27	28	29					17
16	25				30	31	32	33	16
15		26	27	28	29		31	32	15
14						30			14
13	24	25	26	27	28	29	30	31	13
12								30	12
11	23	24	25	26	27	28	29		11
10							28	29	10
9	22	23	24	25	26	27		28	9
8					25	26	27		8
7	21	22	23	24			26	27	7
6					24	25		26	6
5	20	21	22	23			25		5
4				22	23	24	24	25	4
3			21			23		24	3
2	19	20		21	22		23		2
1			20		21	22		23	1

## Event No. 24

## SOCCER THROW-IN FOR DISTANCE [Girls]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	39' 2"	41' 9"	44' 0"	46' 0"	47' 7"	48' 10"	49' 11"	50' 10"	100
99	38' 10"	41' 5"	43' 8"	45' 8"	47' 3"	48' 6"	49' 7"	50' 6"	99
98	38' 7"	41' 2"	43' 4"	45' 4"	46' 11"	48' 2"	49' 3"	50' 2"	98
97	38' 3"	40' 10"	43' 0"	45' 0"	46' 7"	47' 10"	48' 11"	49' 10"	97
96	38' 0"	40' 6"	42' 9"	44' 8"	46' 3"	47' 6"	48' 7"	49' 6"	96
95	37' 8"	40' 2"	42' 5"	44' 4"	45' 11"	47' 2"	48' 3"	49' 2"	95
94	37' 4"	39' 11"	42' 1"	44' 0"	45' 7"	46' 10"	47' 11"	48' 10"	94
93	37' 1"	39' 7"	41' 9"	43' 8"	45' 3"	46' 6"	47' 7"	48' 6"	93
92	36' 9"	39' 3"	41' 5"	43' 4"	44' 11"	46' 2"	47' 3"	48' 2"	92
91	36' 6"	39' 0"	41' 1"	43' 0"	44' 7"	45' 10"	46' 11"	47' 10"	91
90	36' 2"	38' 8"	40' 10"	42' 8"	44' 3"	45' 6"	46' 7"	47' 6"	90
89	35' 10"	38' 4"	40' 6"	42' 4"	43' 11"	45' 2"	46' 3"	47' 2"	89
88	35' 7"	38' 0"	40' 2"	42' 1"	43' 7"	44' 10"	45' 11"	46' 10"	88
87	35' 3"	37' 9"	39' 10"	41' 9"	43' 3"	44' 6"	45' 7"	46' 6"	87
86	35' 0"	37' 5"	39' 6"	41' 5"	42' 11"	44' 2"	45' 3"	46' 2"	86
85	34' 8"	37' 1"	39' 2"	41' 1"	42' 7"	43' 10"	44' 11"	45' 10"	85
84	34' 4"	36' 9"	38' 11"	40' 9"	42' 3"	43' 6"	44' 7"	45' 6"	84
83	34' 1"	36' 6"	38' 7"	40' 5"	41' 11"	43' 2"	44' 3"	45' 2"	83
82	33' 9"	36' 2"	38' 3"	40' 1"	41' 7"	42' 10"	43' 11"	44' 10"	82
81	33' 6"	35' 10"	37' 11"	39' 9"	41' 3"	42' 6"	43' 7"	44' 6"	81
80	33' 2"	35' 7"	37' 7"	39' 5"	40' 11"	42' 2"	43' 3"	44' 2"	80
79	32' 10"	35' 3"	37' 3"	39' 1"	40' 7"	41' 10"	42' 11"	43' 10"	79
78	32' 7"	34' 11"	37' 0"	38' 9"	40' 3"	41' 6"	42' 7"	43' 6"	78
77	32' 3"	34' 7"	36' 8"	38' 5"	39' 11"	41' 2"	42' 3"	43' 2"	77
76	32' 0"	34' 4"	36' 4"	38' 1"	39' 7"	40' 10"	41' 11"	42' 10"	76
75	31' 8"	34' 0"	36' 0"	37' 9"	39' 3"	40' 6"	41' 7"	42' 6"	75
74	31' 4"	33' 8"	35' 8"	37' 5"	38' 11"	40' 2"	41' 3"	42' 2"	74
73	31' 1"	33' 5"	35' 4"	37' 1"	38' 7"	39' 10"	40' 11"	41' 10"	73
72	30' 9"	33' 1"	35' 0"	36' 9"	38' 3"	39' 6"	40' 7"	41' 6"	72
71	30' 6"	32' 9"	34' 9"	36' 5"	37' 11"	39' 2"	40' 3"	41' 2"	71
70	30' 2"	32' 5"	34' 5"	36' 1"	37' 7"	38' 10"	39' 11"	40' 10"	70
69	29' 10"	32' 2"	34' 1"	35' 9"	37' 3"	38' 6"	39' 7"	40' 6"	69
68	29' 7"	31' 10"	33' 9"	35' 5"	36' 11"	38' 2"	39' 3"	40' 2"	68
67	29' 3"	31' 6"	33' 5"	35' 1"	36' 7"	37' 10"	38' 11"	39' 10"	67
66	29' 0"	31' 3"	33' 1"	34' 9"	36' 3"	37' 6"	38' 7"	39' 6"	66
65	28' 8"	30' 11"	32' 10"	34' 5"	35' 11"	37' 2"	38' 3"	39' 2"	65
64	28' 4"	30' 7"	32' 6"	34' 1"	35' 7"	36' 10"	37' 11"	38' 10"	64
63	28' 1"	30' 3"	32' 2"	33' 9"	35' 3"	36' 6"	37' 7"	38' 6"	63
62	27' 9"	30' 0"	31' 10"	33' 6"	34' 11"	36' 2"	37' 3"	38' 2"	62
61	27' 6"	29' 8"	31' 6"	33' 2"	34' 7"	35' 10"	36' 11"	37' 10"	61
60	27' 2"	29' 4"	31' 2"	32' 10"	34' 3"	35' 6"	36' 7"	37' 6"	60
59	26' 10"	29' 0"	30' 11"	32' 6"	33' 11"	35' 2"	36' 3"	37' 2"	59
58	26' 7"	28' 9"	30' 7"	32' 2"	33' 7"	34' 10"	35' 11"	36' 10"	58
57	26' 3"	28' 5"	30' 3"	31' 10"	33' 3"	34' 6"	35' 7"	36' 6"	57
56	26' 0"	28' 1"	29' 11"	31' 6"	32' 11"	34' 2"	35' 3"	36' 2"	56
55	25' 8"	27' 10"	29' 7"	31' 2"	32' 7"	33' 10"	34' 11"	35' 10"	55
54	25' 4"	27' 6"	29' 3"	30' 10"	32' 3"	33' 6"	34' 7"	35' 6"	54
53	25' 1"	27' 2"	29' 0"	30' 6"	31' 11"	33' 2"	34' 3"	35' 2"	53
52	24' 9"	26' 10"	28' 8"	30' 2"	31' 7"	32' 10"	33' 11"	34' 10"	52
51	24' 6"	26' 7"	28' 4"	29' 10"	31' 3"	32' 6"	33' 7"	34' 6"	51



## Event No. 24—Continued

## SOCCER THROW-IN FOR DISTANCE [Girls]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	24' 2"	26' 3"	28' 0"	29' 6"	30' 11"	32' 2"	33' 3"	34' 2"	50
49	23' 10"	25' 11"	27' 8"	29' 2"	30' 7"	31' 10"	32' 11"	33' 10"	49
48	23' 7"	25' 8"	27' 4"	28' 10"	30' 3"	31' 6"	32' 7"	33' 6"	48
47	23' 3"	25' 4"	27' 0"	28' 6"	29' 11"	31' 2"	32' 3"	33' 2"	47
46	23' 0"	25' 0"	26' 9"	28' 2"	29' 7"	30' 10"	31' 11"	32' 10"	46
45	22' 8"	24' 8"	26' 5"	27' 10"	29' 3"	30' 6"	31' 7"	32' 6"	45
44	22' 4"	24' 5"	26' 1"	27' 6"	28' 11"	30' 2"	31' 3"	32' 2"	44
43	22' 1"	24' 1"	25' 9"	27' 2"	28' 7"	29' 10"	30' 11"	31' 10"	43
42	21' 9"	23' 9"	25' 5"	26' 10"	28' 3"	29' 6"	30' 7"	31' 6"	42
41	21' 6"	23' 6"	25' 1"	26' 6"	27' 11"	29' 2"	30' 3"	31' 2"	41
40	21' 2"	23' 2"	24' 10"	26' 2"	27' 7"	28' 10"	29' 11"	30' 10"	40
39	20' 10"	22' 10"	24' 6"	25' 10"	27' 3"	28' 6"	29' 7"	30' 6"	39
38	20' 7"	22' 6"	24' 2"	25' 7"	26' 11"	28' 2"	29' 3"	30' 2"	38
37	20' 3"	22' 3"	23' 10"	25' 3"	26' 7"	27' 10"	28' 11"	29' 10"	37
36	20' 0"	21' 11"	23' 6"	24' 11"	26' 3"	27' 6"	28' 7"	29' 6"	36
35	19' 8"	21' 7"	23' 2"	24' 7"	25' 11"	27' 2"	28' 3"	29' 2"	35
34	19' 4"	21' 3"	22' 11"	24' 3"	25' 7"	26' 10"	27' 11"	28' 10"	34
33	19' 1"	21' 0"	22' 7"	23' 11"	25' 3"	26' 6"	27' 7"	28' 6"	33
32	18' 9"	20' 8"	22' 3"	23' 7"	24' 11"	26' 2"	27' 3"	28' 2"	32
31	18' 6"	20' 4"	21' 11"	23' 3"	24' 7"	25' 10"	26' 11"	27' 10"	31
30	18' 2"	20' 1"	21' 7"	22' 11"	24' 3"	25' 6"	26' 7"	27' 6"	30
29	17' 10"	19' 9"	21' 3"	22' 7"	23' 11"	25' 2"	26' 3"	27' 2"	29
28	17' 7"	19' 5"	21' 0"	22' 3"	23' 7"	24' 10"	25' 11"	26' 10"	28
27	17' 3"	19' 1"	20' 8"	21' 11"	23' 3"	24' 6"	25' 7"	26' 6"	27
26	17' 0"	18' 10"	20' 4"	21' 7"	22' 11"	24' 2"	25' 3"	26' 2"	26
25	16' 8"	18' 6"	20' 0"	21' 3"	22' 7"	23' 10"	24' 11"	25' 10"	25
24	16' 4"	18' 2"	19' 8"	20' 11"	22' 3"	23' 6"	24' 7"	25' 6"	24
23	16' 1"	17' 11"	19' 4"	20' 7"	21' 11"	23' 2"	24' 3"	25' 2"	23
22	15' 9"	17' 7"	19' 0"	20' 3"	21' 7"	22' 10"	23' 11"	24' 10"	22
21	15' 6"	17' 3"	18' 9"	19' 11"	21' 3"	22' 6"	23' 7"	24' 6"	21
20	15' 2"	16' 11"	18' 5"	19' 7"	20' 11"	22' 2"	23' 3"	24' 2"	20
19	14' 10"	16' 8"	18' 1"	19' 3"	20' 7"	21' 10"	22' 11"	23' 10"	19
18	14' 7"	16' 4"	17' 9"	18' 11"	20' 3"	21' 6"	22' 7"	23' 6"	18
17	14' 3"	16' 0"	17' 5"	18' 7"	19' 11"	21' 2"	22' 3"	23' 2"	17
16	14' 0"	15' 9"	17' 1"	18' 3"	19' 7"	20' 10"	21' 11"	22' 10"	16
15	13' 8"	15' 5"	16' 10"	17' 11"	19' 3"	20' 6"	21' 7"	22' 6"	15
14	13' 4"	15' 1"	16' 6"	17' 7"	18' 11"	20' 2"	21' 3"	22' 2"	14
13	13' 1"	14' 9"	16' 2"	17' 3"	18' 7"	19' 10"	20' 11"	21' 10"	13
12	12' 9"	14' 6"	15' 10"	17' 0"	18' 3"	19' 6"	20' 7"	21' 6"	12
11	12' 6"	14' 2"	15' 6"	16' 8"	17' 11"	19' 2"	20' 3"	21' 2"	11
10	12' 2"	13' 10"	15' 2"	16' 4"	17' 7"	18' 10"	19' 11"	20' 10"	10
9	11' 10"	13' 6"	14' 11"	16' 0"	17' 3"	18' 6"	19' 7"	20' 6"	9
8	11' 7"	13' 3"	14' 7"	15' 8"	16' 11"	18' 2"	19' 3"	20' 2"	8
7	11' 3"	12' 11"	14' 3"	15' 4"	16' 7"	17' 10"	18' 11"	19' 10"	7
6	11' 0"	12' 7"	13' 11"	15' 0"	16' 3"	17' 6"	18' 7"	19' 6"	6
5	10' 8"	12' 4"	13' 7"	14' 8"	15' 11"	17' 2"	18' 3"	19' 2"	5
4	10' 4"	12' 0"	13' 3"	14' 4"	15' 7"	16' 10"	17' 11"	18' 10"	4
3	10' 1"	11' 8"	13' 0"	14' 0"	15' 3"	16' 6"	17' 7"	18' 6"	3
2	9' 9"	11' 4"	12' 8"	13' 8"	14' 11"	16' 2"	17' 3"	18' 2"	2
1	9' 6"	11' 1"	12' 4"	13' 4"	14' 7"	15' 10"	16' 11"	17' 10"	1

Event No. 25

STANDING BROAD HOP [Girls]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	5' 9"	6' 1"			6' 9"	7' 1"			100
99			6' 5"				7' 1"		99
98				6' 7"		7' 0"		7' 1"	98
97	5' 8"	6' 0"	6' 4"		6' 8"		7' 0"		97
96				6' 6"		6' 11"		7' 0"	96
95		5' 11"			6' 7"		6' 11"		95
94	5' 7"		6' 3"			6' 10"		6' 11"	94
93				6' 5"			6' 10"		93
92		5' 10"	6' 2"		6' 6"			6' 10"	92
91	5' 6"			6' 4"		6' 9"	6' 9"		91
90					6' 5"			6' 9"	90
89		5' 9"	6' 1"			6' 8"			89
88	5' 5"			6' 3"			6' 8"	6' 8"	88
87			6' 0"		6' 4"	6' 7"			87
86		5' 8"		6' 2"			6' 7"	6' 7"	86
85	5' 4"				6' 3"	6' 6"			85
84		5' 7"	5' 11"				6' 6"	6' 6"	84
83				6' 1"		6' 5"			83
82	5' 3"		5' 10"		6' 2"		6' 5"		82
81		5' 6"		6' 0"		6' 4"		6' 5"	81
80	5' 2"				6' 1"		6' 4"		80
79			5' 9"					6' 4"	79
78		5' 5"		5' 11"		6' 3"	6' 3"		78
77	5' 1"		5' 8"		6' 0"			6' 3"	77
76				5' 10"		6' 2"			76
75		5' 4"			5' 11"		6' 2"	6' 2"	75
74	5' 0"		5' 7"			6' 1"			74
73		5' 3"		5' 9"			6' 1"	6' 1"	73
72			5' 6"		5' 10"	6' 0"			72
71	4' 11"			5' 8"			6' 0"	6' 0"	71
70		5' 2"			5' 9"	5' 11"			70
69			5' 5"				5' 11"		69
68	4' 10"			5' 7"		5' 10"		5' 11"	68
67		5' 1"	5' 4"		5' 8"		5' 10"		67
66				5' 6"				5' 10"	66
65	4' 9"				5' 7"	5' 9"	5' 9"		65
64		5' 0"	5' 3"					5' 9"	64
63				5' 5"		5' 8"			63
62	4' 8"	4' 11"	5' 2"		5' 6"		5' 8"	5' 8"	62
61				5' 4"		5' 7"			61
60					5' 5"		5' 7"	5' 7"	60
59	4' 7"	4' 10"	5' 1"			5' 6"			59
58				5' 3"			5' 6"	5' 6"	58
57			5' 0"		5' 4"	5' 5"			57
56	4' 6"	4' 9"		5' 2"			5' 5"		56
55					5' 3"	5' 4"		5' 5"	55
54		4' 8"	4' 11"				5' 4"		54
53	4' 5"			5' 1"				5' 4"	53
52			4' 10"		5' 2"	5' 3"	5' 3"		52
51	4' 4"	4' 7"		5' 0"				5' 3"	51

Event No. 25—Continued

STANDING BROAD HOP [Girls]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50					5' 1"	5' 2"			50
49			4' 9"				5' 2"	5' 2"	49
48	4' 3"	4' 6"	4' 9"	4' 11"		5' 1"			48
47			4' 8"		5' 0"		5' 1"	5' 1"	47
46				4' 10"		5' 0"			46
45	4' 2"	4' 5"			4' 11"		5' 0"	5' 0"	45
44			4' 7"			4' 11"			44
43		4' 4"		4' 9"			4' 11"		43
42	4' 1"		4' 6"		4' 10"	4' 10"		4' 11"	42
41				4' 8"			4' 10"		41
40		4' 3"			4' 9"			4' 10"	40
39	4' 0"		4' 5"			4' 9"	4' 9"		39
38				4' 7"				4' 9"	38
37		4' 2"	4' 4"		4' 8"	4' 8"			37
36	3' 11"			4' 6"			4' 8"	4' 8"	36
35					4' 7"	4' 7"			35
34		4' 1"	4' 3"				4' 7"	4' 7"	34
33	3' 10"			4' 5"		4' 6"			33
32		4' 0"	4' 2"		4' 6"		4' 6"	4' 6"	32
31				4' 4"		4' 5"			31
30	3' 9"				4' 5"		4' 5"		30
29		3' 11"	4' 1"			4' 4"		4' 5"	29
28				4' 3"			4' 4"		28
27	3' 8"		4' 0"		4' 4"			4' 4"	27
26		3' 10"		4' 2"		4' 3"	4' 3"		26
25					4' 3"			4' 3"	25
24	3' 7"	3' 9"	3' 11"			4' 2"			24
23				4' 1"			4' 2"	4' 2"	23
22			3' 10"		4' 2"	4' 1"			22
21	3' 6"	3' 8"		4' 0"			4' 1"	4' 1"	21
20					4' 1"	4' 0"			20
19	3' 5"		3' 9"				4' 0"	4' 0"	19
18		3' 7"		3' 11"		3' 11"			18
17			3' 8"		4' 0"		3' 11"		17
16	3' 4"			3' 10"		3' 10"		3' 11"	16
15		3' 6"			3' 11"		3' 10"		15
14			3' 7"					3' 10"	14
13	3' 3"	3' 5"		3' 9"		3' 9"	3' 9"		13
12			3' 6"		3' 10"			3' 9"	12
11				3' 8"		3' 8"			11
10	3' 2"	3' 4"			3' 9"		3' 8"	3' 8"	10
9			3' 5"			3' 7"			9
8				3' 7"			3' 7"	3' 7"	8
7	3' 1"	3' 3"	3' 4"		3' 8"	3' 6"			7
6				3' 6"			3' 6"	3' 6"	6
5					3' 7"	3' 5"			5
4	3' 0"	3' 2"	3' 3"				3' 5"		4
3				3' 5"		3' 4"		3' 5"	3
2		3' 1"	3' 2"		3' 6"		3' 4"		2
1	2' 11"			3' 4"				3' 4"	1

Event No. 27

STANDING BROAD STEP [Girls]

Distance in feet and inches to nearest half-inch

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	6' 6½"	7' 1½"	7' 3"	7' 4½"	7' 5½"	7' 6"	7' 6½"	7' 6½"	100
99	6' 6"	7' 0"	7' 2½"	7' 4"	7' 5"	7' 5½"	7' 6"	7' 6"	99
98	6' 5½"	6' 11½"	7' 1½"	7' 3½"	7' 4½"	7' 5"	7' 5½"	7' 5½"	98
97	6' 5"	6' 11"	7' 1"	7' 3"	7' 4"	7' 4½"	7' 5"	7' 5"	97
96	6' 4½"	6' 10½"	7' ½"	7' 2½"	7' 3½"	7' 4"	7' 4"	7' 4½"	96
95	6' 4"	6' 10"	7' 0"	7' 2"	7' 3"	7' 3½"	7' 3½"	7' 4"	95
94	6' 3½"	6' 9½"	6' 11½"	7' 1½"	7' 2½"	7' 3"	7' 3"	7' 3"	94
93	6' 3"	6' 9"	6' 11"	7' 1"	7' 2"	7' 2½"	7' 2½"	7' 2½"	93
92	6' 2½"	6' 8"	6' 10½"	7' ½"	7' 1½"	7' 2"	7' 2"	7' 2"	92
91	6' 2"	6' 7½"	6' 10"	7' 0"	7' 1"	7' 1½"	7' 1½"	7' 1½"	91
90	6' 1½"	6' 7"	6' 9½"	6' 11"	7' 0"	7' ½"	7' 1"	7' 1"	90
89	6' 1"	6' 6½"	6' 9"	6' 10½"	6' 11½"	7' 0"	7' ½"	7' ½"	89
88	6' ½"	6' 6"	6' 8"	6' 10"	6' 11"	6' 11½"	7' 0"	7' 0"	88
87	6' 0"	6' 5½"	6' 7½"	6' 9½"	6' 10½"	6' 11"	6' 11½"	6' 11½"	87
86	5' 11½"	6' 5"	6' 7"	6' 9"	6' 10"	6' 10½"	6' 10½"	6' 11"	86
85	5' 11"	6' 4½"	6' 6½"	6' 8½"	6' 9½"	6' 10"	6' 10"	6' 10½"	85
84	5' 10½"	6' 4"	6' 6"	6' 8"	6' 9"	6' 9½"	6' 9½"	6' 9½"	84
83	5' 10"	6' 3½"	6' 5½"	6' 7½"	6' 8½"	6' 9"	6' 9"	6' 9"	83
82	5' 9½"	6' 2½"	6' 5"	6' 7"	6' 8"	6' 8½"	6' 8½"	6' 8½"	82
81	5' 9"	6' 2"	6' 4½"	6' 6½"	6' 7½"	6' 8"	6' 8"	6' 8"	81
80	5' 8½"	6' 1½"	6' 4"	6' 5½"	6' 6½"	6' 7"	6' 7½"	6' 7½"	80
79	5' 8"	6' 1"	6' 3½"	6' 5"	6' 6"	6' 6½"	6' 7"	6' 7"	79
78	5' 7½"	6' ½"	6' 2½"	6' 4½"	6' 5½"	6' 6"	6' 6½"	6' 6½"	78
77	5' 7"	6' 0"	6' 2"	6' 4"	6' 5"	6' 5½"	6' 6"	6' 6"	77
76	5' 6½"	5' 11½"	6' 1½"	6' 3½"	6' 4½"	6' 5"	6' 5"	6' 5½"	76
75	5' 6"	5' 11"	6' 1"	6' 3"	6' 4"	6' 4½"	6' 4½"	6' 5"	75
74	5' 5½"	5' 10½"	6' ½"	6' 2½"	6' 3½"	6' 4"	6' 4"	6' 4"	74
73	5' 5"	5' 10"	6' 0"	6' 2"	6' 3"	6' 3½"	6' 3½"	6' 3½"	73
72	5' 4½"	5' 9"	5' 11½"	6' 1½"	6' 2½"	6' 3"	6' 3"	6' 3"	72
71	5' 4"	5' 8½"	5' 11"	6' 1"	6' 2"	6' 2½"	6' 2½"	6' 2½"	71
70	5' 3½"	5' 8"	5' 10½"	6' 0"	6' 1"	6' 1½"	6' 2"	6' 2"	70
69	5' 3"	5' 7½"	5' 10"	5' 11½"	6' ½"	6' 1"	6' 1½"	6' 1½"	69
68	5' 2½"	5' 7"	5' 9"	5' 11"	6' 0"	6' ½"	6' 1"	6' 1"	68
67	5' 2"	5' 6½"	5' 8½"	5' 10½"	5' 11½"	6' 0"	6' ½"	6' ½"	67
66	5' 1½"	5' 6"	5' 8"	5' 10"	5' 11"	5' 11½"	5' 11½"	6' 0"	66
65	5' 1"	5' 5½"	5' 7½"	5' 9½"	5' 10½"	5' 11"	5' 11"	5' 11½"	65
64	5' ½"	5' 5"	5' 7"	5' 9"	5' 10"	5' 10½"	5' 10½"	5' 10½"	64
63	5' 0"	5' 4½"	5' 6½"	5' 8½"	5' 9½"	5' 10"	5' 10"	5' 10"	63
62	4' 11½"	5' 3½"	5' 6"	5' 8"	5' 9"	5' 9½"	5' 9½"	5' 9½"	62
61	4' 11"	5' 3"	5' 5½"	5' 7½"	5' 8½"	5' 9"	5' 9"	5' 9"	61
60	4' 11"	5' 2½"	5' 5"	5' 6½"	5' 7½"	5' 8"	5' 8½"	5' 8½"	60
59	4' 10½"	5' 2"	5' 4½"	5' 6"	5' 7"	5' 7½"	5' 8"	5' 8"	59
58	4' 10"	5' 1½"	5' 3½"	5' 5½"	5' 6½"	5' 7"	5' 7½"	5' 7½"	58
57	4' 9½"	5' 1"	5' 3"	5' 5"	5' 6"	5' 6½"	5' 7"	5' 7"	57
56	4' 9"	5' ½"	5' 2½"	5' 4½"	5' 5½"	5' 6"	5' 6"	5' 6½"	56
55	4' 8½"	5' 0"	5' 2"	5' 4"	5' 5"	5' 5½"	5' 5½"	5' 6"	55
54	4' 8"	4' 11½"	5' 1½"	5' 3½"	5' 4½"	5' 5"	5' 5"	5' 5"	54
53	4' 7½"	4' 11"	5' 1"	5' 3"	5' 4"	5' 4½"	5' 4½"	5' 4½"	53
52	4' 7"	4' 10"	5' ½"	5' 2½"	5' 3½"	5' 4"	5' 4"	5' 4"	52
51	4' 6½"	4' 9½"	5' 0"	5' 2"	5' 3"	5' 3½"	5' 3½"	5' 3½"	51

## Event No. 27—Continued

## STANDING BROAD STEP [Girls]

Distance in feet and inches to nearest half-inch

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	4' 6"	4' 9"	4' 11½"	5' 1"	5' 2"	5' 2½"	5' 3"	5' 3"	50
49	4' 5½"	4' 8½"	4' 11"	5' ½"	5' 1½"	5' 2"	5' 2½"	5' 2½"	49
48	4' 5"	4' 8"	4' 10"	5' 0"	5' 1"	5' 1½"	5' 2"	5' 2"	48
47	4' 4½"	4' 7½"	4' 9½"	4' 11½"	5' ½"	5' 1"	5' 1½"	5' 1½"	47
46	4' 4"	4' 7"	4' 9"	4' 11"	5' 0"	5' ½"	5' ½"	5' 1"	46
45	4' 3½"	4' 6½"	4' 8½"	4' 10½"	4' 11½"	5' 0"	5' 0"	5' ½"	45
44	4' 3"	4' 6"	4' 8"	4' 10"	4' 11"	4' 11½"	4' 11½"	4' 11½"	44
43	4' 2½"	4' 5½"	4' 7½"	4' 9½"	4' 10½"	4' 11"	4' 11"	4' 11"	43
42	4' 2"	4' 4½"	4' 7"	4' 9"	4' 10"	4' 10½"	4' 10½"	4' 10½"	42
41	4' 1½"	4' 4"	4' 6½"	4' 8½"	4' 9½"	4' 10"	4' 10"	4' 10"	41
40	4' 1"	4' 3½"	4' 6"	4' 7½"	4' 8½"	4' 9"	4' 9½"	4' 9½"	40
39	4' ½"	4' 3"	4' 5½"	4' 7"	4' 8"	4' 8½"	4' 9"	4' 9"	39
38	4' 0"	4' 2½"	4' 4½"	4' 6½"	4' 7½"	4' 8"	4' 8½"	4' 8½"	38
37	3' 11½"	4' 2"	4' 4"	4' 6"	4' 7"	4' 7½"	4' 8"	4' 8"	37
36	3' 11"	4' 1½"	4' 3½"	4' 5½"	4' 6½"	4' 7"	4' 7"	4' 7½"	36
35	3' 10½"	4' 1"	4' 3"	4' 5"	4' 6"	4' 6½"	4' 6½"	4' 7"	35
34	3' 10"	4' 0½"	4' 2½"	4' 4½"	4' 5½"	4' 6"	4' 6"	4' 6"	34
33	3' 9½"	4' 0"	4' 2"	4' 4"	4' 5"	4' 5½"	4' 5½"	4' 5½"	33
32	3' 9"	3' 11"	4' 1½"	4' 3½"	4' 4½"	4' 5"	4' 5"	4' 5"	32
31	3' 8½"	3' 10½"	4' 1"	4' 3"	4' 4"	4' 4½"	4' 4½"	4' 4½"	31
30	3' 8"	3' 10"	4' 0"	4' 2"	4' 3"	4' 3½"	4' 4"	4' 4"	30
29	3' 7½"	3' 9½"	4' 0"	4' 1½"	4' 2½"	4' 3"	4' 3½"	4' 3½"	29
28	3' 7"	3' 9"	3' 11"	4' 1"	4' 2"	4' 2½"	4' 3"	4' 3"	28
27	3' 6½"	3' 8½"	3' 10½"	4' ½"	4' 1½"	4' 2"	4' 2½"	4' 2½"	27
26	3' 6"	3' 8"	3' 10"	4' 0"	4' 1"	4' 1½"	4' 1½"	4' 2"	26
25	3' 5½"	3' 7½"	3' 9½"	3' 11½"	4' 0½"	4' 1"	4' 1"	4' 1½"	25
24	3' 5"	3' 7"	3' 9"	3' 11"	4' 0"	4' ½"	4' ½"	4' ½"	24
23	3' 5"	3' 6½"	3' 8½"	3' 10½"	3' 11½"	4' 0"	4' 0"	4' 0"	23
22	3' 4½"	3' 5½"	3' 8"	3' 10"	3' 11"	3' 11½"	3' 11½"	3' 11½"	22
21	3' 4"	3' 5"	3' 7½"	3' 9½"	3' 10½"	3' 11"	3' 11"	3' 11"	21
20	3' 3½"	3' 4½"	3' 7"	3' 8½"	3' 9½"	3' 10"	3' 10½"	3' 10½"	20
19	3' 3"	3' 4"	3' 6½"	3' 8"	3' 9"	3' 9½"	3' 10"	3' 10"	19
18	3' 2½"	3' 3½"	3' 5½"	3' 7½"	3' 8½"	3' 9"	3' 9½"	3' 9½"	18
17	3' 2"	3' 3"	3' 5"	3' 7"	3' 8"	3' 8½"	3' 9"	3' 9"	17
16	3' 1½"	3' 2½"	3' 4½"	3' 6½"	3' 7½"	3' 8"	3' 8"	3' 8½"	16
15	3' 1"	3' 2"	3' 4"	3' 6"	3' 7"	3' 7½"	3' 7½"	3' 8"	15
14	3' ½"	3' 1½"	3' 3½"	3' 5½"	3' 6½"	3' 7"	3' 7"	3' 7"	14
13	3' 0"	3' 1"	3' 3"	3' 5"	3' 6"	3' 6½"	3' 6½"	3' 6½"	13
12	2' 11½"	3' 0"	3' 2½"	3' 4½"	3' 5½"	3' 6"	3' 6"	3' 6"	12
11	2' 11"	2' 11½"	3' 2"	3' 4"	3' 5"	3' 5½"	3' 5½"	3' 5½"	11
10	2' 10½"	2' 11"	3' 1½"	3' 3"	3' 4"	3' 4½"	3' 5"	3' 5"	10
9	2' 10"	2' 10½"	3' 1"	3' 2½"	3' 3½"	3' 4"	3' 4½"	3' 4½"	9
8	2' 9½"	2' 10"	3' 0"	3' 2"	3' 3"	3' 3½"	3' 4"	3' 4"	8
7	2' 9"	2' 9½"	2' 11½"	3' 1½"	3' 2½"	3' 3"	3' 3½"	3' 3½"	7
6	2' 8½"	2' 9"	2' 11"	3' 1"	3' 2"	3' 2½"	3' 2½"	3' 3"	6
5	2' 8"	2' 8½"	2' 10½"	3' ½"	3' 1½"	3' 2"	3' 2"	3' 2½"	5
4	2' 7½"	2' 8"	2' 10"	3' 0"	3' 1"	3' 1½"	3' 1½"	3' 1½"	4
3	2' 7"	2' 7½"	2' 9½"	2' 11½"	3' ½"	3' 1"	3' 1"	3' 1"	3
2	2' 6½"	2' 6½"	2' 9"	2' 11"	3' 0"	3' ½"	3' ½"	3' ½"	2
1	2' 6"	2' 6"	2' 8½"	2' 10½"	2' 11½"	3' 0"	3' 0"	3' 0"	1

## Event No. 30

## STANDING LEAP AND JUMP [Girls]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	13' 6"	14' 5"	15' 5"	16' 4"	17' 2"	17' 4"	17' 4"	17' 2"	100
99	13' 5"	14' 4"	15' 3"	16' 2"	17' 0"	17' 3"	17' 3"	17' 1"	99
98	13' 4"	14' 3"	15' 2"	16' 1"	16' 11"	17' 1"	17' 1"	16' 11"	98
97	13' 3"	14' 2"	15' 1"	15' 11"	16' 9"	17' 0"	17' 0"	16' 10"	97
96	13' 2"	14' 1"	15' 0"	15' 10"	16' 8"	16' 10"	16' 10"	16' 8"	96
95	13' 1"	14' 0"	14' 10"	15' 9"	16' 7"	16' 9"	16' 9"	16' 7"	95
94	13' 0"	13' 11"	14' 9"	15' 7"	16' 5"	16' 7"	16' 8"	16' 6"	94
93	12' 11"	13' 9"	14' 8"	15' 6"	16' 4"	16' 6"	16' 6"	16' 4"	93
92	12' 10"	13' 8"	14' 7"	15' 5"	16' 2"	16' 4"	16' 5"	16' 3"	92
91	12' 9"	13' 7"	14' 6"	15' 3"	16' 1"	16' 3"	16' 3"	16' 1"	91
90	12' 8"	13' 6"	14' 4"	15' 2"	15' 11"	16' 2"	16' 2"	16' 0"	90
89	12' 7"	13' 5"	14' 3"	15' 1"	15' 10"	16' 0"	16' 0"	15' 10"	89
88	12' 6"	13' 4"	14' 2"	14' 11"	15' 8"	15' 11"	15' 11"	15' 9"	88
87	12' 5"	13' 3"	14' 1"	14' 10"	15' 7"	15' 9"	15' 10"	15' 8"	87
86	12' 4"	13' 2"	13' 11"	14' 9"	15' 6"	15' 8"	15' 8"	15' 6"	86
85	12' 3"	13' 1"	13' 10"	14' 7"	15' 4"	15' 6"	15' 7"	15' 5"	85
84	12' 2"	12' 11"	13' 9"	14' 6"	15' 3"	15' 5"	15' 5"	15' 3"	84
83	12' 1"	12' 10"	13' 8"	14' 5"	15' 1"	15' 3"	15' 4"	15' 2"	83
82	12' 0"	12' 9"	13' 6"	14' 3"	15' 0"	15' 2"	15' 2"	15' 0"	82
81	11' 11"	12' 8"	13' 5"	14' 2"	14' 10"	15' 1"	15' 1"	14' 11"	81
80	11' 10"	12' 7"	13' 4"	14' 1"	14' 9"	14' 11"	15' 0"	14' 10"	80
79	11' 9"	12' 6"	13' 3"	13' 11"	14' 7"	14' 10"	14' 10"	14' 8"	79
78	11' 8"	12' 5"	13' 2"	13' 10"	14' 6"	14' 8"	14' 9"	14' 7"	78
77	11' 7"	12' 4"	13' 0"	13' 9"	14' 5"	14' 7"	14' 7"	14' 5"	77
76	11' 6"	12' 2"	12' 11"	13' 7"	14' 3"	14' 5"	14' 6"	14' 4"	76
75	11' 5"	12' 1"	12' 10"	13' 6"	14' 2"	14' 4"	14' 4"	14' 2"	75
74	11' 4"	12' 0"	12' 9"	13' 5"	14' 0"	14' 2"	14' 3"	14' 1"	74
73	11' 3"	11' 11"	12' 7"	13' 3"	13' 11"	14' 1"	14' 1"	13' 11"	73
72	11' 2"	11' 10"	12' 6"	13' 2"	13' 9"	14' 0"	14' 0"	13' 10"	72
71	11' 1"	11' 9"	12' 5"	13' 1"	13' 8"	13' 10"	13' 11"	13' 9"	71
70	11' 0"	11' 8"	12' 4"	12' 11"	13' 6"	13' 9"	13' 9"	13' 7"	70
69	10' 11"	11' 7"	12' 2"	12' 10"	13' 5"	13' 7"	13' 8"	13' 6"	69
68	10' 10"	11' 5"	12' 1"	12' 9"	13' 4"	13' 6"	13' 6"	13' 4"	68
67	10' 9"	11' 4"	12' 0"	12' 7"	13' 2"	13' 4"	13' 5"	13' 3"	67
66	10' 8"	11' 3"	11' 11"	12' 6"	13' 1"	13' 3"	13' 3"	13' 1"	66
65	10' 7"	11' 2"	11' 9"	12' 5"	12' 11"	13' 1"	13' 2"	13' 0"	65
64	10' 6"	11' 1"	11' 8"	12' 3"	12' 10"	13' 0"	13' 0"	12' 10"	64
63	10' 5"	11' 0"	11' 7"	12' 2"	12' 8"	12' 11"	12' 11"	12' 9"	63
62	10' 4"	10' 11"	11' 6"	12' 1"	12' 7"	12' 9"	12' 10"	12' 8"	62
61	10' 3"	10' 10"	11' 5"	11' 11"	12' 6"	12' 8"	12' 8"	12' 6"	61
60	10' 2"	10' 8"	11' 3"	11' 10"	12' 4"	12' 6"	12' 7"	12' 5"	60
59	10' 1"	10' 7"	11' 2"	11' 9"	12' 3"	12' 5"	12' 5"	12' 3"	59
58	10' 0"	10' 6"	11' 1"	11' 7"	12' 1"	12' 3"	12' 4"	12' 2"	58
57	9' 11"	10' 5"	11' 0"	11' 6"	12' 0"	12' 2"	12' 2"	12' 0"	57
56	9' 10"	10' 4"	10' 10"	11' 5"	11' 10"	12' 0"	12' 1"	11' 11"	56
55	9' 9"	10' 3"	10' 9"	11' 3"	11' 9"	11' 11"	11' 11"	11' 9"	55
54	9' 8"	10' 2"	10' 8"	11' 2"	11' 7"	11' 10"	11' 10"	11' 8"	54
53	9' 7"	10' 1"	10' 7"	11' 1"	11' 6"	11' 8"	11' 9"	11' 7"	53
52	9' 6"	10' 0"	10' 5"	10' 11"	11' 5"	11' 7"	11' 7"	11' 5"	52
51	9' 5"	9' 10"	10' 4"	10' 10"	11' 3"	11' 5"	11' 6"	11' 4"	51

## Event No. 30—Continued

## STANDING LEAP AND JUMP [Girls]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	9' 4"	9' 9"	10' 3"	10' 9"	11' 2"	11' 4"	11' 4"	11' 2"	50
49	9' 2"	9' 8"	10' 2"	10' 7"	11' 0"	11' 2"	11' 3"	11' 0"	49
48	9' 1"	9' 7"	10' 1"	10' 6"	10' 11"	11' 1"	11' 1"	10' 11"	48
47	9' 0"	9' 6"	9' 11"	10' 4"	10' 9"	10' 11"	11' 0"	10' 9"	47
46	8' 11"	9' 5"	9' 10"	10' 3"	10' 8"	10' 10"	10' 10"	10' 8"	46
45	8' 10"	9' 3"	9' 9"	10' 2"	10' 7"	10' 9"	10' 9"	10' 6"	45
44	8' 9"	9' 2"	9' 8"	10' 0"	10' 5"	10' 7"	10' 8"	10' 5"	44
43	8' 8"	9' 1"	9' 7"	9' 11"	10' 4"	10' 6"	10' 6"	10' 3"	43
42	8' 7"	9' 0"	9' 5"	9' 10"	10' 2"	10' 4"	10' 5"	10' 2"	42
41	8' 6"	8' 11"	9' 4"	9' 8"	10' 1"	10' 3"	10' 3"	10' 1"	41
40	8' 5"	8' 10"	9' 3"	9' 7"	9' 11"	10' 1"	10' 2"	10' 0"	40
39	8' 4"	8' 9"	9' 2"	9' 6"	9' 10"	10' 0"	10' 0"	9' 10"	39
38	8' 3"	8' 8"	9' 0"	9' 4"	9' 8"	9' 10"	9' 11"	9' 9"	38
37	8' 2"	8' 7"	8' 11"	9' 3"	9' 7"	9' 9"	9' 10"	9' 7"	37
36	8' 1"	8' 5"	8' 10"	9' 2"	9' 6"	9' 8"	9' 8"	9' 6"	36
35	8' 0"	8' 4"	8' 9"	9' 0"	9' 4"	9' 6"	9' 7"	9' 4"	35
34	7' 11"	8' 3"	8' 7"	8' 11"	9' 3"	9' 5"	9' 5"	9' 3"	34
33	7' 10"	8' 2"	8' 6"	8' 10"	9' 1"	9' 3"	9' 4"	9' 2"	33
32	7' 9"	8' 1"	8' 5"	8' 8"	9' 0"	9' 2"	9' 2"	9' 0"	32
31	7' 8"	8' 0"	8' 4"	8' 7"	8' 10"	9' 0"	9' 1"	8' 11"	31
30	7' 7"	7' 11"	8' 2"	8' 6"	8' 9"	8' 11"	8' 11"	8' 9"	30
29	7' 6"	7' 10"	8' 1"	8' 4"	8' 7"	8' 9"	8' 10"	8' 8"	29
28	7' 5"	7' 9"	8' 0"	8' 3"	8' 6"	8' 8"	8' 9"	8' 6"	28
27	7' 4"	7' 7"	7' 11"	8' 2"	8' 5"	8' 7"	8' 7"	8' 5"	27
26	7' 3"	7' 6"	7' 10"	8' 0"	8' 3"	8' 5"	8' 6"	8' 3"	26
25	7' 2"	7' 5"	7' 8"	7' 11"	8' 2"	8' 3"	8' 4"	8' 2"	25
24	7' 1"	7' 4"	7' 7"	7' 10"	8' 0"	8' 2"	8' 2"	8' 0"	24
23	7' 0"	7' 3"	7' 6"	7' 8"	7' 11"	8' 0"	8' 0"	7' 10"	23
22	6' 11"	7' 2"	7' 5"	7' 7"	7' 9"	7' 11"	7' 11"	7' 9"	22
21	6' 10"	7' 1"	7' 3"	7' 6"	7' 8"	7' 10"	7' 10"	7' 8"	21
20	6' 9"	7' 0"	7' 2"	7' 4"	7' 7"	7' 9"	7' 9"	7' 7"	20
19	6' 8"	6' 11"	7' 1"	7' 3"	7' 5"	7' 7"	7' 7"	7' 5"	19
18	6' 7"	6' 9"	7' 0"	7' 2"	7' 4"	7' 6"	7' 6"	7' 4"	18
17	6' 6"	6' 8"	6' 10"	7' 0"	7' 2"	7' 4"	7' 5"	7' 2"	17
16	6' 5"	6' 7"	6' 9"	6' 11"	7' 1"	7' 2"	7' 3"	7' 1"	16
15	6' 4"	6' 6"	6' 8"	6' 10"	6' 11"	7' 1"	7' 2"	7' 0"	15
14	6' 3"	6' 5"	6' 7"	6' 8"	6' 10"	7' 0"	7' 0"	6' 10"	14
13	6' 2"	6' 4"	6' 6"	6' 7"	6' 8"	6' 10"	6' 11"	6' 9"	13
12	6' 1"	6' 3"	6' 4"	6' 6"	6' 7"	6' 9"	6' 9"	6' 7"	12
11	6' 0"	6' 2"	6' 3"	6' 4"	6' 6"	6' 7"	6' 8"	6' 6"	11
10	5' 11"	6' 1"	6' 2"	6' 3"	6' 4"	6' 6"	6' 7"	6' 4"	10
9	5' 10"	5' 11"	6' 1"	6' 2"	6' 3"	6' 4"	6' 5"	6' 3"	9
8	5' 9"	5' 10"	5' 11"	6' 0"	6' 1"	6' 3"	6' 4"	6' 2"	8
7	5' 8"	5' 9"	5' 10"	5' 11"	6' 0"	6' 1"	6' 2"	6' 0"	7
6	5' 7"	5' 8"	5' 9"	5' 10"	5' 10"	6' 0"	6' 1"	5' 11"	6
5	5' 6"	5' 7"	5' 8"	5' 8"	5' 9"	5' 11"	5' 11"	5' 9"	5
4	5' 5"	5' 6"	5' 6"	5' 7"	5' 7"	5' 10"	5' 10"	5' 8"	4
3	5' 4"	5' 5"	5' 5"	5' 6"	5' 6"	5' 8"	5' 9"	5' 6"	3
2	5' 3"	5' 4"	5' 4"	5' 4"	5' 5"	5' 7"	5' 7"	5' 5"	2
1	5' 2"	5' 3"	5' 3"	5' 3"	5' 3"	5' 5"	5' 6"	5' 3"	1

## Event No. 31

## STANDING THREE HOPS [Girls]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
100	17' 8"	19' 3"	20' 10"	21' 5"	22' 2"	22' 5"	22' 6"	22' 4"	100
99	17' 7"	19' 1"	20' 8"	21' 4"	22' 1"	22' 3"	22' 4"	22' 2"	99
98	17' 6"	19' 0"	20' 7"	21' 3"	21' 11"	22' 2"	22' 3"	22' 1"	98
97	17' 5"	18' 11"	20' 6"	21' 1"	21' 10"	22' 1"	22' 1"	22' 0"	97
96	17' 4"	18' 10"	20' 4"	21' 0"	21' 8"	21' 11"	22' 0"	21' 10"	96
95	17' 3"	18' 9"	20' 3"	20' 11"	21' 7"	21' 10"	21' 11"	21' 9"	95
94	17' 2"	18' 8"	20' 2"	20' 9"	21' 6"	21' 8"	21' 9"	21' 7"	94
93	17' 1"	18' 7"	20' 0"	20' 8"	21' 4"	21' 7"	21' 8"	21' 6"	93
92	17' 0"	18' 5"	19' 11"	20' 7"	21' 3"	21' 6"	21' 6"	21' 5"	92
91	16' 11"	18' 4"	19' 10"	20' 5"	21' 1"	21' 4"	21' 5"	21' 3"	91
90	16' 10"	18' 3"	19' 8"	20' 4"	21' 0"	21' 3"	21' 4"	21' 2"	90
89	16' 9"	18' 2"	19' 7"	20' 3"	20' 11"	21' 1"	21' 2"	21' 0"	89
88	16' 8"	18' 1"	19' 6"	20' 1"	20' 9"	21' 0"	21' 1"	20' 11"	88
87	16' 7"	18' 0"	19' 4"	20' 0"	20' 8"	20' 11"	20' 11"	20' 10"	87
86	16' 6"	17' 11"	19' 3"	19' 11"	20' 6"	20' 9"	20' 10"	20' 8"	86
85	16' 5"	17' 9"	19' 2"	19' 9"	20' 5"	20' 8"	20' 9"	20' 7"	85
84	16' 4"	17' 8"	19' 0"	19' 8"	20' 4"	20' 6"	20' 7"	20' 5"	84
83	16' 3"	17' 7"	18' 11"	19' 7"	20' 2"	20' 5"	20' 6"	20' 4"	83
82	16' 2"	17' 6"	18' 10"	19' 5"	20' 1"	20' 4"	20' 4"	20' 3"	82
81	16' 2"	17' 5"	18' 8"	19' 4"	19' 11"	20' 2"	20' 3"	20' 1"	81
80	16' 1"	17' 4"	18' 7"	19' 3"	19' 10"	20' 1"	20' 2"	20' 0"	80
79	16' 0"	17' 3"	18' 6"	19' 1"	19' 9"	19' 11"	20' 0"	19' 10"	79
78	15' 11"	17' 1"	18' 4"	19' 0"	19' 7"	19' 10"	19' 11"	19' 9"	78
77	15' 10"	17' 0"	18' 3"	18' 11"	19' 6"	19' 9"	19' 9"	19' 8"	77
76	15' 9"	16' 11"	18' 2"	18' 9"	19' 4"	19' 7"	19' 8"	19' 6"	76
75	15' 8"	16' 10"	18' 0"	18' 8"	19' 3"	19' 6"	19' 7"	19' 5"	75
74	15' 7"	16' 9"	17' 11"	18' 7"	19' 2"	19' 4"	19' 5"	19' 3"	74
73	15' 6"	16' 8"	17' 10"	18' 5"	19' 0"	19' 3"	19' 4"	19' 2"	73
72	15' 5"	16' 7"	17' 8"	18' 4"	18' 11"	19' 2"	19' 2"	19' 1"	72
71	15' 4"	16' 5"	17' 7"	18' 3"	18' 9"	19' 0"	19' 1"	18' 11"	71
70	15' 3"	16' 4"	17' 6"	18' 1"	18' 8"	18' 11"	19' 0"	18' 10"	70
69	15' 2"	16' 3"	17' 4"	18' 0"	18' 7"	18' 9"	18' 10"	18' 8"	69
68	15' 1"	16' 2"	17' 3"	17' 11"	18' 5"	18' 8"	18' 9"	18' 7"	68
67	15' 0"	16' 1"	17' 2"	17' 9"	18' 4"	18' 7"	18' 7"	18' 6"	67
66	14' 11"	16' 0"	17' 0"	17' 8"	18' 2"	18' 5"	18' 6"	18' 4"	66
65	14' 10"	15' 11"	16' 11"	17' 7"	18' 1"	18' 4"	18' 5"	18' 3"	65
64	14' 9"	15' 9"	16' 10"	17' 5"	18' 0"	18' 2"	18' 3"	18' 1"	64
63	14' 8"	15' 8"	16' 8"	17' 4"	17' 10"	18' 1"	18' 2"	18' 0"	63
62	14' 7"	15' 7"	16' 7"	17' 3"	17' 9"	18' 0"	18' 0"	17' 11"	62
61	14' 6"	15' 6"	16' 6"	17' 1"	17' 7"	17' 10"	17' 11"	17' 9"	61
60	14' 5"	15' 5"	16' 4"	17' 0"	17' 6"	17' 9"	17' 10"	17' 8"	60
59	14' 4"	15' 4"	16' 3"	16' 11"	17' 5"	17' 7"	17' 8"	17' 6"	59
58	14' 3"	15' 3"	16' 2"	16' 9"	17' 3"	17' 6"	17' 7"	17' 5"	58
57	14' 2"	15' 1"	16' 0"	16' 8"	17' 2"	17' 5"	17' 5"	17' 4"	57
56	14' 2"	15' 0"	15' 11"	16' 7"	17' 0"	17' 3"	17' 4"	17' 2"	56
55	14' 1"	14' 11"	15' 10"	16' 5"	16' 11"	17' 2"	17' 3"	17' 1"	55
54	14' 0"	14' 10"	15' 8"	16' 4"	16' 10"	17' 0"	17' 1"	16' 11"	54
53	13' 11"	14' 9"	15' 7"	16' 3"	16' 8"	16' 11"	17' 0"	16' 10"	53
52	13' 10"	14' 8"	15' 6"	16' 1"	16' 7"	16' 10"	16' 10"	16' 9"	52
51	13' 9"	14' 7"	15' 4"	16' 0"	16' 5"	16' 8"	16' 9"	16' 7"	51



## Event No. 31—Continued

## STANDING THREE HOPS [Girls]

Distance in feet and inches

Score	CLASSES								Score
	A	B	C	D	E	F	G	H	
50	13' 8"	14' 6"	15' 3"	15' 11"	16' 4"	16' 7"	16' 8"	16' 6"	50
49	13' 7"	14' 4"	15' 2"	15' 9"	16' 3"	16' 5"	16' 6"	16' 4"	49
48	13' 6"	14' 3"	15' 0"	15' 8"	16' 1"	16' 4"	16' 5"	16' 3"	48
47	13' 5"	14' 2"	14' 11"	15' 7"	16' 0"	16' 3"	16' 3"	16' 2"	47
46	13' 4"	14' 1"	14' 10"	15' 5"	15' 10"	16' 1"	16' 2"	16' 0"	46
45	13' 3"	14' 0"	14' 8"	15' 4"	15' 9"	16' 0"	16' 1"	15' 11"	45
44	13' 2"	13' 11"	14' 7"	15' 3"	15' 8"	15' 10"	15' 11"	15' 9"	44
43	13' 1"	13' 10"	14' 6"	15' 1"	15' 6"	15' 9"	15' 10"	15' 8"	43
42	13' 0"	13' 8"	14' 4"	15' 0"	15' 5"	15' 8"	15' 8"	15' 7"	42
41	12' 11"	13' 7"	14' 3"	14' 11"	15' 3"	15' 6"	15' 7"	15' 5"	41
40	12' 10"	13' 6"	14' 2"	14' 9"	15' 2"	15' 5"	15' 6"	15' 4"	40
39	12' 9"	13' 5"	14' 0"	14' 8"	15' 1"	15' 3"	15' 4"	15' 2"	39
38	12' 8"	13' 4"	13' 11"	14' 7"	14' 11"	15' 2"	15' 3"	15' 1"	38
37	12' 7"	13' 3"	13' 10"	14' 5"	14' 10"	15' 1"	15' 1"	15' 0"	37
36	12' 6"	13' 2"	13' 8"	14' 4"	14' 8"	14' 11"	15' 0"	14' 10"	36
35	12' 5"	13' 0"	13' 7"	14' 3"	14' 7"	14' 10"	14' 11"	14' 9"	35
34	12' 4"	12' 11"	13' 6"	14' 1"	14' 6"	14' 8"	14' 9"	14' 7"	34
33	12' 3"	12' 10"	13' 4"	14' 0"	14' 4"	14' 7"	14' 8"	14' 6"	33
32	12' 2"	12' 9"	13' 3"	13' 11"	14' 3"	14' 6"	14' 6"	14' 5"	32
31	12' 2"	12' 8"	13' 2"	13' 9"	14' 1"	14' 4"	14' 5"	14' 3"	31
30	12' 1"	12' 7"	13' 0"	13' 8"	14' 0"	14' 3"	14' 4"	14' 2"	30
29	12' 0"	12' 6"	12' 11"	13' 7"	13' 11"	14' 1"	14' 2"	14' 0"	29
28	11' 11"	12' 4"	12' 10"	13' 5"	13' 9"	14' 0"	14' 1"	13' 11"	28
27	11' 10"	12' 3"	12' 8"	13' 4"	13' 8"	13' 11"	13' 11"	13' 10"	27
26	11' 9"	12' 2"	12' 7"	13' 3"	13' 6"	13' 9"	13' 10"	13' 8"	26
25	11' 8"	12' 1"	12' 6"	13' 1"	13' 5"	13' 8"	13' 9"	13' 7"	25
24	11' 7"	12' 0"	12' 4"	13' 0"	13' 4"	13' 6"	13' 7"	13' 5"	24
23	11' 6"	11' 11"	12' 3"	12' 11"	13' 2"	13' 5"	13' 6"	13' 4"	23
22	11' 5"	11' 10"	12' 2"	12' 9"	13' 1"	13' 4"	13' 4"	13' 3"	22
21	11' 4"	11' 8"	12' 0"	12' 8"	12' 11"	13' 2"	13' 3"	13' 1"	21
20	11' 3"	11' 7"	11' 11"	12' 7"	12' 10"	13' 1"	13' 2"	13' 0"	20
19	11' 2"	11' 6"	11' 10"	12' 5"	12' 9"	12' 11"	13' 0"	12' 10"	19
18	11' 1"	11' 5"	11' 8"	12' 4"	12' 7"	12' 10"	12' 11"	12' 9"	18
17	11' 0"	11' 4"	11' 7"	12' 3"	12' 6"	12' 9"	12' 9"	12' 8"	17
16	10' 11"	11' 3"	11' 6"	12' 1"	12' 4"	12' 7"	12' 8"	12' 6"	16
15	10' 10"	11' 2"	11' 4"	12' 0"	12' 3"	12' 6"	12' 7"	12' 5"	15
14	10' 9"	11' 0"	11' 3"	11' 11"	12' 2"	12' 4"	12' 5"	12' 3"	14
13	10' 8"	10' 11"	11' 2"	11' 9"	12' 0"	12' 3"	12' 4"	12' 2"	13
12	10' 7"	10' 10"	11' 0"	11' 8"	11' 11"	12' 2"	12' 2"	12' 1"	12
11	10' 6"	10' 9"	10' 11"	11' 7"	11' 9"	12' 0"	12' 1"	11' 11"	11
10	10' 5"	10' 8"	10' 10"	11' 5"	11' 8"	11' 11"	12' 0"	11' 10"	10
9	10' 4"	10' 7"	10' 8"	11' 4"	11' 7"	11' 9"	11' 10"	11' 8"	9
8	10' 3"	10' 6"	10' 7"	11' 3"	11' 5"	11' 8"	11' 9"	11' 7"	8
7	10' 2"	10' 4"	10' 6"	11' 1"	11' 4"	11' 7"	11' 7"	11' 6"	7
6	10' 2"	10' 3"	10' 4"	11' 0"	11' 2"	11' 5"	11' 6"	11' 4"	6
5	10' 1"	10' 2"	10' 3"	10' 11"	11' 1"	11' 4"	11' 5"	11' 3"	5
4	10' 0"	10' 1"	10' 2"	10' 9"	11' 0"	11' 2"	11' 3"	11' 1"	4
3	9' 11"	10' 0"	10' 0"	10' 8"	10' 10"	11' 1"	11' 2"	11' 0"	3
2	9' 10"	9' 11"	9' 11"	10' 7"	10' 9"	11' 0"	11' 0"	10' 11"	2
1	9' 9"	9' 10"	9' 10"	10' 5"	10' 7"	10' 10"	10' 11"	10' 9"	1



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PART III  
SUGGESTIONS ON COMPETITION  
AND  
TECHNIQUES USED IN CONSTRUCTION OF  
SCALES

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## CHAPTER V

### SUGGESTIONS ON COMPETITION

There are a number of uses to which achievement scales in physical education activities may be put so a few suggestions here may be of some value to the teacher.

#### ADAPTING THE PROGRAM TO INDIVIDUAL NEEDS

Teachers are in no position to adapt the physical education program to the needs of individual pupils until they know the physical and health status of each pupil. Examinations given by physicians and nurses will yield valuable information, but the skill status in a variety of physical education activities can be found only through close observation by the teacher and by the results of an achievement testing program.

Pupils are developed when they engage in physical education activities. There must be one or more fundamental underlying causes when pupils fail to develop to the extent which normally would be expected. When a pupil secures an average score of 75 in ten well chosen individual athletic events, as measured by the achievement scales in this book, there is every reason to believe such a pupil has attained his development because the hereditary and environmental factors have been favorable. On the other hand, an average score of 26 in the same ten individual athletic events would indicate the hereditary or environmental factors, or both, had been unfavorable to the pupil's development. While wide differences in athletic achievement are to be expected, low achievement may be the result of failure of the pupil to develop according to his true capacity, rather than the result of low capacity. A detailed analysis of pupils' physical, health, and skill status should be made with the hope of locating handicaps, removing them, if possible, and adapting each pupil's program to meet his needs. Teachers interested in giving all pupils the fullest opportunity for development will at once realize the possibilities of such a program.

#### INDIVIDUAL IMPROVEMENT

Competition offers incentive to improvement. Pupils in general like to do better than they have done before, and better than their fellows do. Someone has said that competition is the spice of the physical education activity program and this, of course, applies equally

well to competition against one's previous record and to competition against the record of one's fellow student.

One of the primary purposes in setting up the original California decathlon tests was to motivate pupils; to stimulate interest in improvement; to impel pupils to strive for higher and higher scores as time went by; and to enable the pupil to compare his achievement in one event with that in another. Through the use of the achievement scales here given, increased proficiency in athletic events is shown by an increase in the scores given to the performance records. Records and scores in one month or one semester may be compared with those previously established. The boy or girl can see in a concrete way how he or she is progressing and progress will mean added interest and increased development. Teachers should encourage pupils to compete with their own previous records. Such competition is more to be desired than either intramural or interschool competition.

### GROUPING IN TERMS OF ACHIEVEMENT

The teacher may use the achievement scales as an aid in grouping pupils according to skill. In large schools this may be of practical advantage. Pupils differing greatly in skill in a particular activity usually become less interested and somewhat discouraged when they must play together. For a boy to kick the soccer ball out of bounds every time he kicks it is discouraging to other soccer players more highly skilled. Numbers permitting, the formation of at least three ability groups (beginners, average, advanced) seems to have merit. Instruction specially adapted for each group may be arranged.

### PENTATHLON TESTS

A pentathlon test consists of five events. In order to encourage the development of all-round ability, pentathlon and decathlon tests should include events which test different elements, i.e., running, throwing, kicking, jumping, pulling, pushing, and catching. Three examples of all-round pentathlon tests for boys and three for girls are shown. Other suitable combinations of events may also be selected.

### DECATHLON TESTS

The decathlon test is a method of scoring achievement in ten individual athletic events so selected that they indicate the degree of all-round development of the pupil. The achievement scores attained in ten events may be added and then averaged to give a single index of all-round achievement in one phase of the physical education program. The total achievement of a group or class may be found by adding the averaged scores of the pupils. Should the average achievement of a group or class be desired, this may also be computed.

**Pentathlon Tests for Boys**

<i>Test I</i>		<i>Test II</i>		<i>Test III</i>	
No.	<i>Event</i>	No.	<i>Event</i>	No.	<i>Event</i>
9	Playground Baseball Throw for Distance	3	Basketball Throw for Distance	2	Base Running
11	Pull-Up	10	Potato Race	7	Jump and Reach
14	Run—40 Yards	12	Push Up	13	Run and Catch
22	Soccer Kick for Distance	23	Soccer Place Kick for Accuracy	21	Soccer Dribble
26	Standing Broad Jump	29	Standing Hop, Step and Jump	24	Soccer Throw-In for Distance

**Pentathlon Tests for Girls**

<i>Test I</i>		<i>Test II</i>		<i>Test III</i>	
No.	<i>Event</i>	No.	<i>Event</i>	No.	<i>Event</i>
4	Basketball Throw for Goal	4	Basketball Throw for Goal	9	Playground Baseball Throw for Distance
9	Playground Baseball Throw for Distance	6	Hobble Race	13	Run and Catch
15	Run—50 Yards	8	Playground Baseball Throw for Accuracy	21	Soccer Dribble
22	Soccer Kick for Distance	23	Soccer Place Kick for Accuracy	24	Soccer Throw-In for Distance
30	Standing Leap and Jump	25	Standing Broad Hop	31	Standing Three Hops

Development results from practice of decathlon or pentathlon events. The decathlon tests constitute a measure of pupil development. Comparison of the results of successive tests indicates pupil progress. The practice of measuring achievement is a powerful incentive to the pupil to further his own development. Therefore, teachers should emphasize the organization of the children in systematic play, practice, or competition in the events. Tests should be given occasionally, i.e., at the beginning and end of each term or once each term. Further, it should be remembered that while the decathlon events test fundamental elements underlying all physical education activities, they should not be

used ordinarily to the exclusion of other phases of the physical education program. Three sample decathlon tests for boys and three for girls are suggested.

When choosing events for a pentathlon or decathlon test, it is important to choose those which test a variety of the fundamental elements of catching, jumping, kicking, pulling, pushing, running, and throwing. The table on page 158 showing the fundamental elements involved in each event will be found helpful in selecting the events to make up a decathlon or pentathlon.

### Decathlon Tests for Boys

<i>Test I</i>		<i>Test II</i>		<i>Test III</i>	
No.	<i>Event</i>	No.	<i>Event</i>	No.	<i>Event</i>
1	Ball Put	2	Base Running	3	Basketball Throw for Distance
4	Basketball Throw for Goal	5	Basketball Throw for Goal (Special Event)	8	Playground Baseball Throw for Accuracy
6	Hobble Race	9	Playground Baseball Throw for Distance	11	Pull-Up
11	Pull-Up	10	Potato Race	13	Run and Catch
14	Run—40 Yards	12	Push-Up	16	Run—60 Yards
18	Running Broad Hop	15	Run—50 Yards	20	Running High Jump
21	Soccer Dribble	19	Running Broad Jump	22	Soccer Kick for Distance
24	Soccer Throw-In for Distance	23	Soccer Place Kick for Accuracy	27	Standing Broad Step
26	Standing Broad Jump	25	Standing Broad Hop	28	Standing Double Broad Jump
29	Standing Hop, Step and Jump	33	Standing Whole Hammon	31	Standing Three Hops

### INTRAMURAL COMPETITION

In a large number of schools and school systems in the United States, considerable interest has been developed in physical education activities by organizing the various recess periods, time before school, and time after school so that boys and girls compete on teams and have regularly organized schedules. Such an established program may be supplemented to good advantage by including competition in individual athletic events and especially those events closely related to a particular sport season.



## Decathlon Tests for Girls

<i>Test I</i>		<i>Test II</i>		<i>Test III</i>	
<i>No.</i>	<i>Event</i>	<i>No.</i>	<i>Event</i>	<i>No.</i>	<i>Event</i>
4	Basketball Throw for Goal	3	Basketball Throw for Distance	2	Base Running
6	Hobble Race	4	Basketball Throw for Goal	4	Basketball Throw for Goal
7	Jump and Reach	8	Playground Baseball Throw for Accuracy	6	Hobble Race
8	Playground Baseball Throw for Accuracy	10	Potato Race	9	Playground Baseball Throw for Distance
9	Playground Baseball Throw for Distance	13	Run and Catch	16	Run—60 Yards
13	Run and Catch	15	Run—50 Yards	23	Soccer Place Kick for Accuracy
14	Run—40 Yards	21	Soccer Dribble	24	Soccer Throw-In for Distance
21	Soccer Dribble	22	Soccer Kick for Distance	27	Standing Broad Step
25	Standing Broad Hop	27	Standing Broad Step	30	Standing Leap and Jump
27	Standing Broad Step	31	Standing Three Hops	31	Standing Three Hops

During the soccer season, for example, there are four closely related individual athletic events which can be used in the intramural program: Soccer Dribble, Soccer Kick for Distance, Soccer Place Kick for Accuracy, and Soccer Throw-In for Distance. A similar selection of events may be made in connection with playground baseball, basketball, and track and field. The boy or girl engaging in intramural competition is having fun, is learning to act as a member of a group, and is also getting needed practice in the elements of game activities.

Intramural competition using as a basis individual pupils, classes, classrooms, grades, clubs, or color groups, may be organized. It should be pointed out that the school champion in these competitions would be the pupil or group of pupils obtaining the highest total score in a single event, or in a group of events, such as a pentathlon or decathlon. Reilly's suggestion of inter-group meets requiring 80 per cent participation (this figure may have to be lowered) might be used to good advantage in the after school or intramural program.<sup>1</sup> Special record cards or sheets should be devised for use in recording all necessary data needed in the type of intramural program to be organized.

<sup>1</sup>Frederick J. Reilly. *New Rational Athletics for Boys and Girls*. New York: D. C. Heath and Company, 1917. p. 82.

Table Showing Fundamental Elements in Each Event

No.	Event	Catching	Jumping	Kicking	Pulling	Pushing	Running	Throwing
1	Ball Put		x			x		
2	Base Running						x	
3	Basketball Throw for Distance							x
4	Basketball Throw for Goal	x				x	x	x
5	Basketball Throw for Goal (Special Event)	x				x	x	x
6	Hobble Race		x				x	
7	Jump and Reach		x			x		
8	Playground Baseball Throw for Accuracy							x
9	Playground Baseball Throw for Distance							x
10	Potato Race						x	
11	Pull-Up				x			
12	Push-Up					x		
13	Run and Catch	x				x	x	x
14	Run—40 Yards						x	
15	Run—50 Yards						x	
16	Run—60 Yards						x	
17	Run—75 Yards						x	
18	Running Broad Hop		x				x	
19	Running Broad Jump		x				x	
20	Running High Jump		x				x	
21	Soccer Dribble			x			x	
22	Soccer Kick for Distance			x				
23	Soccer Place Kick for Accuracy			x			x	
24	Soccer Throw-In for Distance							x
25	Standing Broad Hop		x					
26	Standing Broad Jump		x					
27	Standing Broad Step		x					
28	Standing Double Broad Jump		x					
29	Standing Hop, Step and Jump		x					
30	Standing Leap and Jump		x					
31	Standing Three Hops		x					
32	Standing Triple Broad Jump		x					
33	Standing Whole Hammon		x					

## INTERSCHOOL COMPETITION

Interschool competition for elementary schools has been discouraged chiefly because of difficulties in connection with cost, travel, and the limitation of participation to a few members of the school, with the usual neglect of the mass of pupils. Less objection to interschool competition has been voiced where the competing schools are in the same school system, are fairly near to each other, and where the general physical education program for all pupils is not neglected.

Interschool competition in a pentathlon or decathlon can be arranged under several plans, and perhaps meets with more approval because of the number of pupils who can participate. Schools may compete with other schools by correspondence, i.e., each competing school in the same school system, in a different community, or in a different state, may test its own pupils and send the results to the other school. Children may also travel to a nearby playground for an after-school or week-end meet with another school. Such a meet should be well organized in advance, and should be much like a track and field meet conducted under definite rules and regulations related to participation. The following suggestions may be in order:

1. From 60 to 80 per cent of the pupils in the group competing should take part.
2. All-round performance should be stressed, that is, average or total scores should be considered rather than scores of individual pupils in specific events.
3. Because of the time required to test large numbers of pupils, groups should compete according to a rotating schedule. In this way all groups must be in training during the whole testing period, and no particular advantage is gained by a teacher putting special emphasis on any one group.

The older boys and girls in the school should be trained as assistants to help with weighing, measuring, recording performances, and developing squad organization to facilitate the smooth administration of all testing programs. Some such plan as is now in operation in the Junior Pentathlon program, where student executives are appointed in each school, should prove particularly helpful in meets such as are suggested here.

### Motivation

School marks and school emblems have been used extensively as means of pupil motivation. Marks have been given to pupils to satisfy the demands of parents who expect definite reports of progress; to reward and motivate pupils in their school work; and to serve as a basis for recommendations to other institutions.

Many researches carried on in the educational field have shown pupil marks given by teachers to be unreliable. Some of the arguments against their use are: (1) teachers give pupil marks in terms of their own subjective judgments which are frequently unreliable; (2) marks are not always related to desirable educational objectives; (3) pupils often adopt good marks as an objective, rather than achievement in interesting activities; (4) teacher-pupil personality adjustments are in some cases made more difficult; (5) marks may contribute to pupil inferiority and superiority complexes; and (6) they are at best, poor substitutes for a close personal relationship between the teacher and the pupil, and between the school and the home. The advisability of discontinuing marks in physical education as whips to get pupils to engage in activities should be recognized. It should be obvious that teaching methods which recognize the interests and abilities of pupils replace external drives with internal drives.

At present, marks in physical education are given to pupils. They are usually based on the teacher's subjective opinion, and include such items as the child's attendance, effort, attitude, conduct, and achievement in physical skills. Each of these factors is judged on a different basis, and the judgments then combined to form the final mark. For this subjective rating, whether in terms of letters or numbers, should be substituted reports of progress in the accomplishment of legitimate objectives measured in definite units. In the use of the achievement scales, the teacher has a means of measuring objectively the pupil's physical skills, and need no longer rely on subjective opinion. Pupil progress may be measured and made known to pupil, teacher, and parent. Scores in the achievement tests should not be used by the teacher as a part of a subjective mark, but rather to diagnose pupil difficulties in relation to their development.

The presentation of awards for athletic proficiency has become a traditional practice in most school systems. Trophies, school emblems, or certificates of accomplishment are awarded to individuals and to classes or groups. Many leading educators have criticized severely the giving of school awards because they feel that interest in the activity and the joy of accomplishment are reward enough for any pupil's participation in athletic activity. Hence, the general feeling that school awards are unnecessary and need not be given.

## CHAPTER VI

# TECHNIQUES USED IN CONSTRUCTION OF SCALES

During the past few years the validity of various classification schemes using the factors age, grade, height, and weight has been questioned. A number of scientific studies have been made to determine the best weighting of factors when a certain combination of them are used in a classification plan.

The first of these scientific studies was made by McCloy using Chinese students of elementary and high school age as subjects, and using decathlon test records of Detroit boys.<sup>1</sup> In this study the best combination of these factors to use in a classification scheme for handicapping was found to be

$$8A + 1\frac{1}{2}H + W$$

where A is the age in years, H the height in inches, and W the weight in pounds. Later McCloy set up a classification index based on additional data (age ranges 10 to 16) and found the best weighting to be

$$20A + 6H + W$$

Again, A refers to the age in years, H to the height in inches, and W to the weight in pounds.<sup>2</sup>

The Junior Pentathlon classification scheme for boys from ten to sixteen years of age originated in Southern California, and sponsored by the Los Angeles Times, was developed by Cozens<sup>3</sup> as

$$.77A + 2H + .46W$$

where H and W are used as before, but where A is age expressed in months. To illustrate how close the Junior Pentathlon classification formula is to McCloy's classification index, it may be reduced to McCloy's terms, expressing age in years. When this is done the expression reads

$$20A + 4.33H + W$$

<sup>1</sup>C. H. McCloy. "Athletic Handicapping by Age, Height, and Weight." *American Physical Education Review*, Vol. XXXII, No. 9, November, 1927, pp. 635-648.

<sup>2</sup>C. H. McCloy. *The Measurement of Athletic Power*. New York: A. S. Barnes and Company, 1932, p. 88.

<sup>3</sup>*Junior Pentathlon, 1933*, Foreword. Los Angeles: *Los Angeles Times*. This program includes five events—50-yard dash (for juniors) or 75-yard dash (for seniors), running high jump, running broad jump, two-minute basketball throw for goal, and ball put (5 lbs. in weight).

In a recent study using a great many thousand records of Los Angeles boys and girls<sup>1</sup> the best weightings for the factors age, height and weight were computed from the relationships of these factors to the averaged performances in four fundamental play elements. The best weightings were found to be

$$A + 3.3H + .66W$$

where age is expressed in months, or when transposed into McCloy's terms, and expressing age in years

$$20A + 5.5H + 1.10W$$

### THE VALIDITY OF THE CALIFORNIA CLASSIFICATION CHART<sup>2</sup>

The validity of the California classification chart was studied, using A, H, and W data of 300 Sacramento city school children in the Bret Harte Elementary School. These children were classified by the formula immediately preceding and by the classification chart given in this book. The correlation between these two plans ( $r = .983$ ) proved to be so high that the California plan may be used with the utmost confidence when classifying elementary and junior high school boys and girls for purposes of competition in physical education activities. Also, it has been shown that three separate studies agree very closely on the weightings which should be given to the factors age, height and weight in such a handicapping arrangement.

### DETERMINATION OF AVERAGE EXPONENT VALUES FOR CLASSES A AND H

As will be noted from the classification chart, classes B, C, D, E, and F each have a range of five exponent values. The mid-point of each class range may be taken as the single value best representative of each particular class. Class G has a range of four exponent values from 35 to 38. The mid-point, 36.5, may be taken as the single value best representing that group.

With classes A and H, however, the situation is somewhat more complex. The average exponent values for boys and girls in these classes were found to be as follows:

<i>Class</i>	<i>Boys</i>	<i>Girls</i>
A	7.05	6.60
H	43.19	41.00

<sup>1</sup>Frederick W. Cozens, and N. P. Neilson. "Age, Height and Weight as Factors in the Classification of Elementary School Children," *Journal of Health and Physical Education*, Volume III, No. 10, December, 1932, pp. 21, 58.

<sup>2</sup>For classification chart see page 6.

From these results the following exponent values were taken as representative of the classes:

<i>Class</i>	<i>Boys</i>	<i>Girls</i>
A	7	6.67 <sup>1</sup>
H	43	41

These exponent values were used throughout the study in plotting the means of the various events.

### SOURCES OF DATA

The data constituting the basis for construction of the achievement scales were the performance records of over 79,000 boys and girls enrolled in California elementary schools and junior high schools. The performances of from 1060 to 2400 pupils were available for each event, both for girls and boys and between 130 and 525 performance records were used for developing the scales for each classification in each event. The performance records were taken under conditions identical with those specified in Chapter II for conducting the events. Thus, the scores in the achievement scales are directly related to the actual performances of pupils in the same classification.

### DETERMINATION OF MEANS AND STANDARD DEVIATIONS

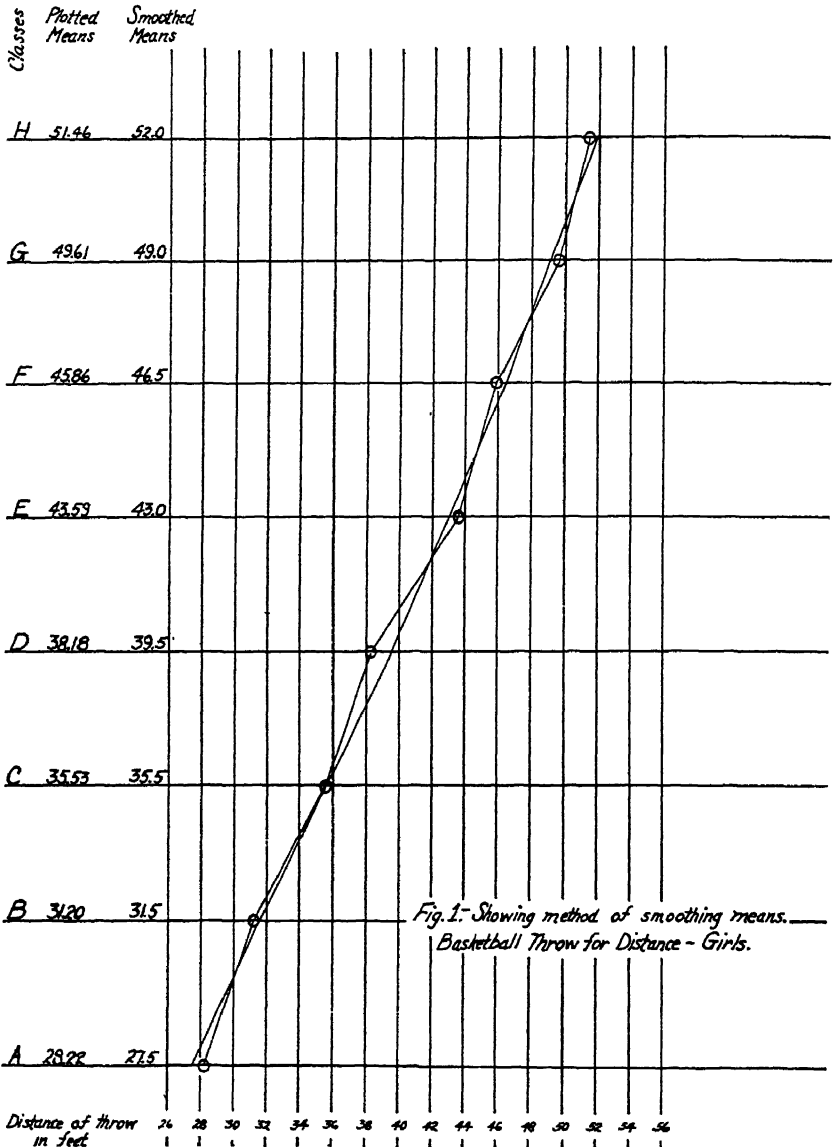
The performance records of all pupils were segregated according to their classifications. The best records of each pupil in each event were tabulated and the means and standard deviations of each distribution computed. These means and standard deviations formed the basis for the construction of the achievement scales.

Performance in the several events increases rather regularly as the factors of age, height, and weight increase. It was, therefore, assumed that the straight line or curve of best fit to the means of performance in each of the several classes in each event would be a truer approximation to the actual manner in which performance increases than would the means computed separately for the several classes. Consequently, the means of performance in each event for each class were plotted on coordinate paper and the lines of best fit drawn to represent true average performance. To illustrate the method used in each event, an example is shown in Figure 1.

In connection with some of the events for girls, particularly those which require speed and leg drive, it was noted that the line of best fit for the means was such that the curve, instead of going steadily upward, starts back toward the mean performance of the lower classifications.

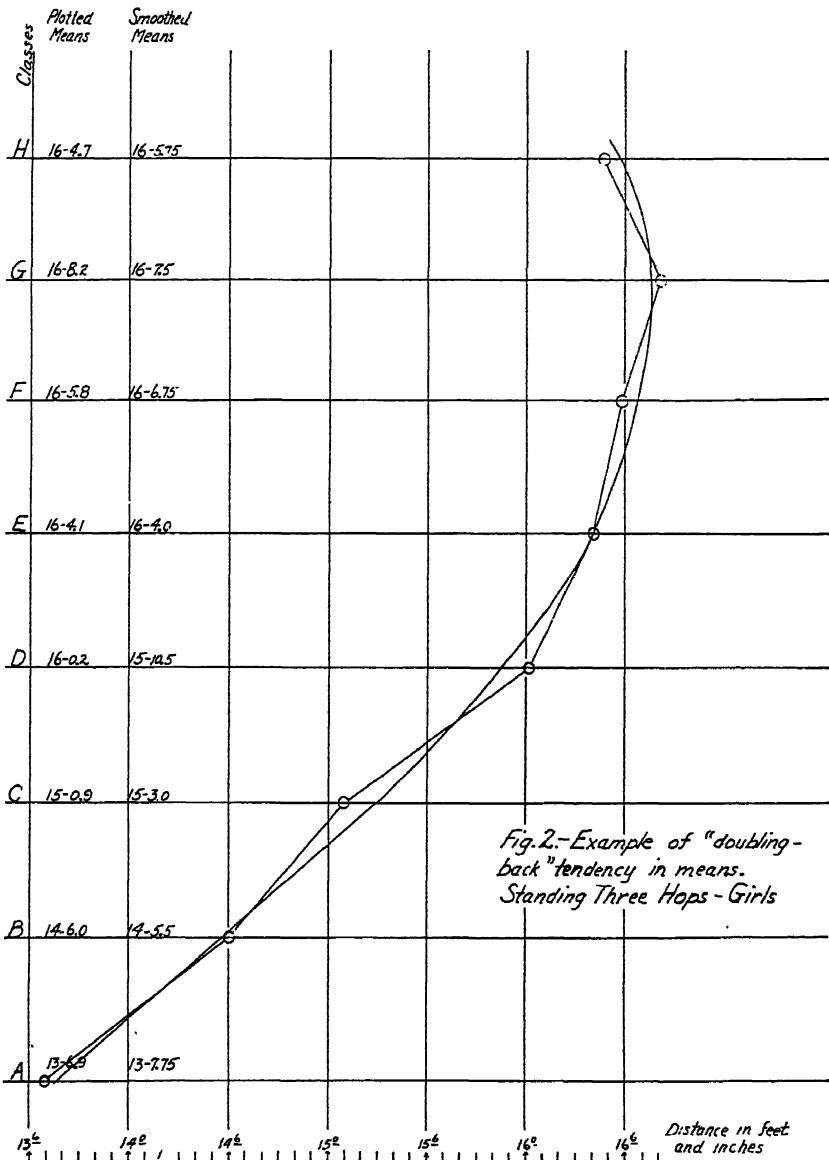
<sup>1</sup>The exponent value 6.67 was used in preference to 6.60 to facilitate measurements taken on the graph paper, since three divisions on the graph paper equalled one exponent value.

This seems quite natural in view of the physiological changes which take place in the girl beginning about the ages from twelve to fifteen. Heavy hips and thighs tend to slow down performance in events requiring speed and leg drive. Standing Three Hops for girls offers an illustration of this type of curve which has a *doubling-back* tendency. (See Figure 2.)





It was discovered also that in a number of the events the standard deviation value of the performances increased as boys and girls became older, taller, and heavier. That is to say, a larger range of performance among older boys and girls than among the younger children should be expected. Accordingly, in the events where this fact was evident, standard deviations were plotted and a smooth curve or line of best fit



was drawn through the plotted points. This is illustrated in the standing broad hop for boys in the upper part of Figure 3. In a few of the events, the standard deviations show a decreasing tendency. Just why this should be true it is not possible to say, but standard deviations were again plotted and the line of best fit drawn as in the case of the means. The potato race for boys in the lower part of Figure 3 illustrates this procedure.

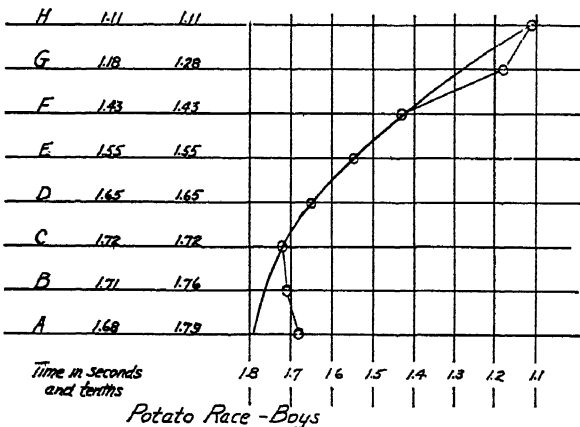
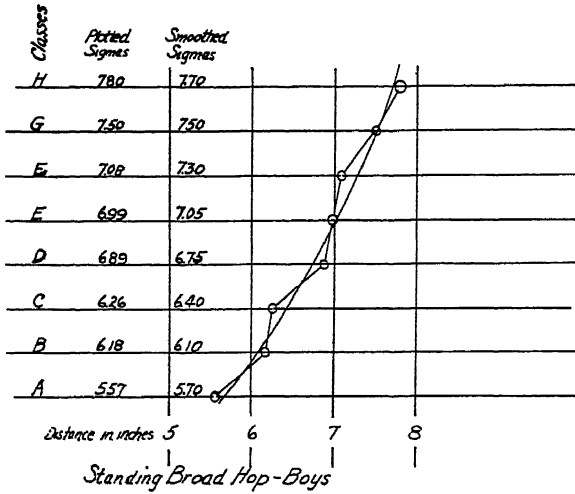


Fig. 3. Showing examples of increasing and decreasing standard deviations.

Table I shows a list of the events arranged in alphabetical order and the nature of standard deviation. The standard deviations for certain events were found to be fairly uniform and in such cases the average was used; in other cases an increasing or decreasing tendency was noted. Table II shows a sample of each type of standard deviation.

TABLE I

## Nature of Standard Deviation of Performance for Each Event

No.	Event	Event listed for	Type of standard deviation		
			Uniform	Increasing	Decreasing
1	Ball Put.....	Boys		Boys	
2	Base Running	Boys & Girls	Boys & Girls		
3	Basketball Throw for Distance	Boys & Girls	Boys & Girls		
4	Basketball Throw for Goal	Boys & Girls		Boys & Girls	
5	Basketball Throw for Goal (Special Event)	Boys		Boys	
6	Hobble Race	Boys & Girls			Boys & Girls
7	Jump and Reach	Boys & Girls	Boys	Girls	
8	Playground Baseball Throw for Accuracy	Boys & Girls		Girls	Boys
9	Playground Baseball Throw for Distance	Boys & Girls		Boys & Girls	
10	Potato Race	Boys & Girls	Girls		Boys
11	Pull-up	Boys		Boys	
12	Push-up	Boys		Boys	
13	Run and Catch	Boys & Girls	Boys		Girls
14	Run—40 Yards	Boys & Girls	Boys & Girls		
15	Run—50 Yards	Boys & Girls	Boys & Girls		
16	Run—60 Yards	Boys & Girls	Boys & Girls		
17	Run—75 Yards	Boys	Boys		
18	Running Broad Hop	Boys	Boys		
19	Running Broad Jump	Boys		Boys	
20	Running High Jump	Boys	Boys		
21	Soccer Dribble	Boys & Girls	Boys		Girls
22	Soccer Kick for Distance	Boys & Girls	Boys & Girls		
23	Soccer Place Kick for Accuracy	Boys & Girls		Boys & Girls	
24	Soccer Throw-In for Distance	Boys & Girls		Boys & Girls	
25	Standing Broad Hop	Boys & Girls		Boys & Girls	
26	Standing Broad Jump	Boys	Boys		
27	Standing Broad Step	Boys & Girls	Boys & Girls		
28	Standing Double Broad Jump	Boys		Boys	
29	Standing Hop, Step and Jump	Boys		Boys	
30	Standing Leap and Jump	Boys & Girls		Boys & Girls	
31	Standing Three Hops	Boys & Girls	Boys	Girls	
32	Standing Triple Broad Jump	Boys		Boys	
33	Standing Whole Hammon	Boys		Boys	

## CONSTRUCTION OF THE ACHIEVEMENT SCALES

It is well known that as the upper ranges of performance are reached it becomes increasingly difficult to make better performance records. In recognition of this fact *increased increment* scales<sup>1</sup> have been devised which award proportionately higher scores as better performances are made. It is not deemed advisable to use the *increased increment* type of scale in this study because of the fact that each "age-height-weight" class has been considered separately and forms a

<sup>1</sup>Frederick W. Cozens. "A Curve for Devising Scoring Tables in Physical Education." *Research Quarterly, American Physical Education Association*, Volume II, No. 4 (December, 1931), pp. 67-75;

C. H. McCloy. *The Measurement of Athletic Power*. New York: A. S. Barnes and Company, 1932. Chapter III, pp. 9-37.

very homogeneous unit in the entire group. In formulating the achievement scales in this volume a variation of the T-Scale<sup>1</sup> has been used which bases the scale on a range in standard deviation values on each side of the mean.

Table II

## Examples of Uniform, Increasing, and Decreasing Standard Deviations

<i>Uniform Run, 40 Yards—Girls</i>		<i>Increasing Standing Broad Hop—Boys</i>			<i>Decreasing Hobble Race—Boys</i>		
<i>Class</i>	<i>Computed Sigma</i>	<i>Class</i>	<i>Plotted Sigma</i>	<i>Smoothed Sigma</i>	<i>Class</i>	<i>Plotted Sigma</i>	<i>Smoothed Sigma</i>
A	.507	A	5.57	5.70	A	1.23	1.25
B	.545	B	6.18	6.10	B	1.26	1.25
C	.533	C	6.26	6.40	C	1.26	1.25
D	.470	D	6.89	6.75	D	1.20	1.20
E	.522	E	6.99	7.05	E	1.14	1.15
F	.493	F	7.08	7.30	F	1.09	1.10
G	.636	G	7.50	7.50	G	1.11	1.075
H	.488	H	7.80	7.70	H	1.015	1.05
Average	.524						

In setting up an achievement scale, one of the first considerations is the range of the scale. As has been noted elsewhere, any one of a variety of plans may be used, depending on the purpose of the scale.<sup>2</sup> If a T-scale (or variation) is used, the upper limit is set at a distance 5 times the value of the standard deviation above the mean and the lower limit at the same distance below the mean. The scale under such conditions really resolves itself into one in which the upper limit is much too hard to attain and the lower limit much too easy. As a matter of fact, with a T-scale, practically all of the scores range between 20 and 80. This renders both the upper and lower ends of the scale practically valueless because few scores are recorded in these ranges.

A scale constructed in the same general manner as a T-scale, but with a range of only three times the standard deviation on either side of the mean includes in a normal distribution 997 out of 1000 cases. Furthermore, a much larger proportion of scores will be found at the extremes of such a scale.

All of the scales, therefore, have been set up in such a manner that a score of 50 is the performance level at the mean or average, a score of 100 at 3 standard deviations above the mean and a score of 0 at 3 standard deviations below the mean. Increments for each score

<sup>1</sup>William A. McCall. *How to Measure in Education*. New York: The Macmillan Company, 1922, Chapter X.

<sup>2</sup>Frederick W. Cozens. "Test Scoring in Physical Education." *Journal of Health and Physical Education*, Volume I, No. 10, December, 1930, pp. 16, 17, 52, 53.

increase were computed by dividing three times the value of the standard deviation by 50.

For example, in the Standing Broad Hop for Boys, Class H, the standard deviation was found to be 7.70 inches. Three times this amount, or 23.1 inches, is the distance from the mid-score, 50, to the upper range of the scale, and one-fiftieth of 23.1 inches, or .462 inches represents the increment for unit on the scale. For each score increase, that is, from 50 to 51, or 77 to 78, etc., 0.462 inches is added. For a score of 50, the corresponding performance record was 5 feet 11.8 inches, that is, the mean. This is noted on the scale to the nearest inch (6' 0"). To obtain the performance record for a score of fifty-one, 0.462 inches is added to 5 feet 11.8 inches, securing 6 feet 0.262 inches. Adding still another increment for a score of 52, 6 feet 0.724 inches is obtained. This performance record will not be as close to 6 feet 1 inch as the next record, that is, the one for 53 which will be 6 feet 1.186 inches. Therefore, the score for a performance record of 6 feet 1 inch will be found as 53.

Each scale has been constructed in this fashion, making a given score, such as 66, on one scale have the same relative value as the same score on any other scale. This fact means that scores in various events can be added or averaged to get the total or average achievement.

### SPECIAL TREATMENT OF DATA IN A FEW EVENTS

In certain events, the nature of the data was such that scales could not be constructed on the same basis as in the other events. These include Basketball Throw for Goal, Playground Baseball Throw for Accuracy, Pull-Up, Push-Up, and Soccer Place Kick for Accuracy. Here the distributions are badly skewed, thus materially raising the size of the standard deviations and thereby warping the scale so that in reality it does not fit the distribution as in other events.

With the events named it was necessary to consider two items:

1. The nature of the skewness;
2. The size of the standard deviation and its relation to the range of the distribution.

It is well known that in a normal distribution the range of performance closely approximates three standard deviations on each side of the mean. Since, because of skewness, this is not true of the particular distributions in question, it was deemed advisable to estimate the size of the standard deviation which would fit the range of the distribution below the mean, and one which would fit the range above the mean. These measures were obtained by dividing each range (that is, above and below the mean), by three and using the quotients thus obtained in place of the computed standard deviation values. Because of this treatment it will be noted that score values above and below the

mean are not equivalent, but it must also be kept in mind that the range of performance is adequately covered in each scale.

In the Basketball Throw for Goal, the skewness is positive, that is, there is a tail at the upper end of the distribution. In the Playground Baseball Throw for Accuracy (boys) the skewness is negative, the tail being at the lower end of the distribution while in the same event for girls the skewness is slight but positive. The Push-Up and Pull-Up are events in which the distributions are badly skewed positively.

In the Soccer Place Kick for Accuracy (boys) there were so many perfect performances that the scale does not reach above a scale score of 70-79. In other words, the test was too easy and did not discriminate between abilities in the upper ranges of performance, and hence a pupil should not be able to score 100 on a test of this kind. This particular event is harder for girls and although there are some perfect performances, the scale score values will naturally be higher than in the same event for boys.

In the construction of these scales there has been used the only feasible and reasonable method after a careful study of the data and the requirements for this particular research.

### RELATION OF ACHIEVEMENT SCORES TO PERCENTAGES

In order to evaluate achievement scores in terms of the percentage of pupils above or below a given score, a method with which the classroom teacher may be more familiar, Table III has been prepared to indicate the score a boy or girl must have to be classed in a given percentage range, such as the upper or lower 5, 10, or 25 per cent. It will be noted that a much larger percentage of the cases is to be found between scores of 80-85 than between scores of 85-90, and a much larger percentage between 85-90 than between 90-95, etc. In a way, this takes care of the increased value which should be given to performances in the upper ranges.

#### Examples:

Suppose a girl makes a score of 80 on some test. Where may the teacher rank her in relation to all those who take the same test? By referring to columns 1 and 2, we note that she is in the upper 5 per cent. Column 4 will rank her more closely—the upper 3.6 per cent, that is, only 3.6 per cent of the girls who take the test are likely to do as well or better.

Suppose another girl in the same test makes a score of 30, where may she be ranked? Columns 1 and 2 give this ranking roughly as almost the lower 10 per cent. Column 4 gives the ranking more closely as the lower 11½ per cent. Theoretically, only 11½ per cent of all the girls who take the test are likely to do as poorly or worse.

Table III

Relative Position of Achievement Scores in Terms of Percentages of Scores Better or Worse in a Normal Distribution

<i>Scores</i>	<i>Position of Score</i>	<i>Scores</i>	<i>Position of Score</i>
77 or above	Upper 5%	95	Upper $\frac{1}{8}$ of 1%
71 or above	Upper 10%	90	Upper $\frac{3}{10}$ of 1%
64 or above	Upper 20%	89	Upper 1%
61 or above	Upper 25%	85	Upper 1.8%
57 or above	Upper $\frac{1}{3}$	84	Upper 2%
Between 39 and 61	Middle 50%	81	Upper 3%
Below 43	Lower $\frac{1}{3}$	80	Upper 3.6%
Below 39	Lower 25%	75	Upper 6.67%
Below 36	Lower 20%	70	Upper 11 $\frac{1}{4}$ %
Below 29	Lower 10%	65	Upper 18 $\frac{1}{4}$ %
Below 23	Lower 5%	60	Upper 27 $\frac{1}{4}$ %
		55	Upper 38 $\frac{1}{4}$ %
		45	Lower 38 $\frac{1}{4}$ %
		40	Lower 27 $\frac{1}{4}$ %
		35	Lower 18 $\frac{1}{4}$ %
		30	Lower 11 $\frac{1}{4}$ %
		25	Lower 6.67%
		20	Lower 3.6%
		19	Lower 3%
		16	Lower 2%
		15	Lower 1.8%
		11	Lower 1%
		10	Lower $\frac{3}{10}$ of 1%
		5	Lower $\frac{1}{8}$ of 1%























