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Orra E. Monnette



A Vocabulary Sest and a Monosyllabic Sssay on Art

By Orra Eugene Monnette

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A VOCABULARY TEST AND A MONOSYLLABIC ESSAY ON ART

ORRA EUGENE MONNETTE

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This is humbly and affectionately Dedicated to the wise men of The Scribes. The oldest social club in Los Angeles, And which is comprised of Twenty Five American Gentlemen Of diversified vocations. Of cultured refinement, Of seasoned years, Of ripened sagacity, Of patriotic loyalty, Of keen erudition, Who Boldly sit in mutual counsel And Judgment upon the affairs of life The human race, without Fear of or favor to each other Or any other individual in the whole world.

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A VOCABULARY TEST

An article, entitled "A Test of Your Intelligence," appeared in the issue of the Literary Digest of February 16th, 1918. It is reproduced below by permission of the editor of that noteworthy and excellent publication. It attracted the attention of The Scribes and was duly considered by that Club, the members yielding to the test as delineated in the article, and attaining an average percentage of 94.

"A TEST OF YOUR INTELLIGENCE

To pick out an adult of superior intelligence by any one test may be regarded as not within the bounds of possibility; yet Prof. Lewis M. Terman, of Stanford University, proposes one, which he says has such a high value that, used without others, it will give results within 10 per cent. of those obtained by the far-famed Binet-Simon scale. This test is the so-called "vocabulary test," and it is so easily used that within a brief period readers of The DIGEST will doubtless be applying it to their families and friends. The vocabulary used, copied below from Professor Terman's book on "The Measurement of Intelligence," consists of 100 words derived by selecting the last word of every sixth column in a dictionary containing 18,000 words, presumably the most common in the language. The assumption is that 100 words selected according to some arbitrary rule will be a large enough sampling to afford a fairly reliable index of a subject's entire vocabulary.

2. bonfire
3. roar
4. gown
5. tap
6. scorch
7. puddle
8. envelope
9. straw
10. rule
11. haste
12. afloat
13. eyelash
14. copper
15. health

1. orange

16. curse
17. guitar
18. mellow
19. pork
20. impolite
21. plumbing
22. outward
23. lecture
24. dungeon
25. southern
26. noticeable
27. muzzle
28. quake
29. civil
30. treasury

31. reception	66. promontory
32. ramble	67. frustrate
33. skill	68. milksop
34. misuse	69. philanthropy
35. insure	70. irony
36. stave	71. lotus
37. regard	72. drabble
38. nerve	73. harpy
39. crunch	74. embody
40. juggler	75. infuse
41. majesty	76. flaunt
42. brunette	77. declivity
43. snip	78. fen
44. apish	79. ochre
45. sportive	80. exaltation
46. hysterics	81. incrustation
47. Mars	82. laity
48. repose	83. selectman
49. shrewd	84. sapient
50. forfeit	85. retroactive
51. peculiarity	86. achromatic
52. coinage	87. ambergris
53. mosaic	88. casuistry
54. bewail	89. paleology
55. disproportionate	90. perfunctory
56. dilapidated	91. precipitancy
57. charter	92. theosophy
58. conscientious	93. piscatorial
59. avarice	94. sudorific
60. artless	95. parterre
61. priceless	96. ĥomun c ulus
62. swaddle	97. cameo
63. tolerate	98. shagreen
64. gelatinous	99. limpet
65. depredation	100. complot
*	

OF COURSE, YOU ARE A SUPERIOR ADULT

If so, you can give passable definitions of at least seventy-five of the above words. The average adult can not manage more than sixty-five of them. Ability to give seventy-five definitions from the above list indicates the possession of a working vocabulary of 13,500 words.

Says a reviewer in January issue, The Journal of Heredity (Washington):

"Rather extensive experimentation with this list and others chosen in a similar manner has proved that the assumption is justified

"It may seem to the reader almost incredible that so small a sampling of words would give a reliable index of an individual's vocabulary. That it does so is due to the operation of the ordinary laws of chance. It is analogous to predicting the results of an election when only a small proportion of the ballots have been counted. It is known that a ballot-box contains 600 votes, and if when only thirty have been counted it is found that they are divided between two candidates in the proportion of twenty to ten, it is safe to predict that a complete count will give the two candidates approximately 400 and 200 respectively. In 1914 about 1,000,000 votes were cast for Governor in California, and when only 10,000 votes had been counted, or a hundredth of all, it was announced and conceded that Governor Johnson had been reelected by about 150,000 plurality. The completed count gave him 188,505 plurality. The error was less than 10 per cent of the total vote.

"The 100 words thus chosen are arranged approximately (the not exactly) in the order of their difficulty, and the examiner usually begins with the easier words and proceeds to the harder, continuing until the subject examined is no longer able to define the words. 'With children under nine or ten years,' Dr. Terman directs, 'begin with the first. Apparently normal children of ten years may safely be credited with the first ten words without being asked to define them. Apparently normal children of twelve may begin with word 16 and fifteen-year-olds with word 21. Except with subjects of almost adult intelligence, there is no need to give the last ten or fifteen words, as these are almost never correctly defined by school-children. A safe rule to follow is to continue until eight or ten successive words have been missed and to score the remainder minus without giving them.'

"As to scoring, 'credit a response in full if it gives one correct meaning for a word, regardless of whether that meaning is the most common one, and regardless of whether it is the original or a derived meaning. Occasionally half credit may be given, but this should be avoided as far as possible.

"'To find the entire vocabulary (of the individual who is being examined), multiply the number of words known by 180. Thus the child who defines twenty words correctly has a vocabulary of $20 \times 180 = 3,600$ words; fifty correct definitions would mean a vocabulary of 9,000 words, etc. The following are the standards for different years, as determined by the vocabulary reached by 60 per cent. to 65 per cent. of the subjects of the various mental levels:

	Words	Vocabulary
Eight years	20	3,600
Ten years		5,400
Twelve years		7,200
Fourteen years	50	9,000
Average adult	65	11,700
Superior adult	75	13,500

Altho the form of the definition is significant, it is not taken into consideration in scoring. The test is intended to explore the range of ideas rather than the evolution of thought forms. When it is evident that the child has one fairly correct meaning for a word, he is given full credit for it, however poorly the definition may have been stated.

"'While there is naturally some difficulty now and then in deciding whether a given definition is correct, this happens much less frequently than one would expect. In order to get a definite idea of the extent of error due to the individual differences among examiners, we have had the definitions of twenty-five subjects graded independently by ten different persons. The results showed an average difference below three in the number of definitions scored plus. Since these subjects attempted on an average about sixty words, the average number of doubtful definitions per subject was below 5 per cent. of the number attempted.

"'An idea of the degree of leniency to be exercised may be had from the following examples of definitions, which are mostly low grade, but acceptable:

- 1. Orange. "An orange is to eat." "It is yellow and grows on a tree."
- "You burn it outdoors." "You burn some leaves or things." "It's a big fire."
 "A lion roars." "You holler loud."
 "To sleep in." "It's a nightie." "It's a nice gown that Bonfire.
- Roar.
- Gown. ladies wear."

"The test is particularly interesting, since it seems to give reasonably correct measurement of the intelligence of adults, and there are very few single tests which can be easily applied that give reliable results in such cases. There is, Professor Terman finds, a well marked difference between the average adult and the superior adult, altho the number of words in the vocabulary by which they differ is only ten. A majority of average adults can give sixty-five words, but only one-third of them can give seventy-five words—the test of the superior adult. But of those whom extensive testing shows to be 'superior adults,' 90 per cent. can pass the superior adult test of seventy-five definitions. 'Ability to pass the test is relatively independent of the number of years the subject has attended

school, our business men showing even a higher percentage of passes than high-school pupils.'

"While this test may be more reliable than any other single test, it would be a mistake to place too much dependence on it. It is somewhat influenced by the kind of training and education one has had—altho less so than would be expected. No single test, and no series of tests, is an adequate measure of the general intelligence. The trained examiner takes account of every clue he can find, and it would be a disservice to psychology to give the impression that any tests are infallible, especially if given by unskilled examiners or by auto-examination. The most that is claimed for the Binet tests, for example, may be stated in Dr. Terman's own words:

"'One who knows how to apply the tests correctly and who is experienced in the psychological interpretation of responses can in forty minutes arrive at a more accurate judgment as to a subject's intelligence than would be possible without the tests after months or even years of close observation.

"'Exceptionally superior endowment is discoverable by the tests, however unfavorable the home from which it comes, and inferior endowment can not be normalized by all the advantages of the most cultured home. Or, to quote from William Stern, the greatest German exponent of the psychology of individual differences, 'The tests actually reach and discover the general developmental conditions of intelligence, and not mere fragments of knowledge and attainments acquired by chance'." (End of Literary Digest article.)

As a result of this experimentation and the discussion which followed, the writer urged that the title of the article in question is a misnomer and that the test itself is neither fair nor comprehensive. It is not a test of intelligence, but merely an abortive test of vocabulary, though not even partially exact, from the standpoint of standardization. One might be a jibbering idiot, i. e., possessed of a vocabulary, and not necessarily intelligent. Or a parrot might be said to have a vocabulary and yet not be properly classed as intelligent. In fact, men may employ or speak words, parrot-like, without in truth showing any real intelligence. Further, a vocabulary test, in the last analysis, is not a true test of education, which as one can readily comprehend includes a vaster scope of knowledge, experiences and phenomena than are subject to revelation by an ostentatious display of or even acquisition of words alone. Yet, it may be conceded that

an intelligent use and understanding of words to a limited extent show knowledge and indicate education.

Furthermore, the test in question is not fair, because it is based upon a "hit and miss" principle in word selection, amplified upon the idea of "gambling chance," which under no circumstances could be properly said to be exact or even correct experimentation. Then, too, it is based upon a dictionary of 18,000 words, from which an arbitrary multiplier is secured in the number 180. From this a table is arbitrarily compiled to establish the vocabulary averages indicated as to those of certain years, not as to the degrees of either their education or their intelligence.

The range of vocabulary can not be determined by a dictionary of 18,000 words. It appears that Noah Webster, in the First Quarto Edition of his dictionary (1828) set forth word definitions to the number of 70,000. In the "Unabridged" of 1864 there were 114,000. And in The International of 1890 there were 175,000 words. It is possible that 200,000 words actually exist in the English Language to define and describe mental concepts or ideas. Or, in another view, it is said that Shakespeare's completed, known works, comprise 7,000 separate, single words, yet it is not correct to say that such was his largest vocabulary.

Again, a large element entering into the exactness of such a test is the field of technical and scientific language, which to those specially trained is well known, but not always to the generality of intelligent or well educated men, yet these words enter into many general vocabulary requirements.

The test, as employed in the article, is a plaything merely, interesting up to a certain point, of neither exactitude nor fairness. It might be said to be a possible approximation, since in one such list of 100 words the experimenter might attain a percentage of 80, while in another list his grade might be only 60 and neither would exhibit the extent or limitations of his vocabulary.

As a result of these considerations the writer prepared two lists of words which are appended. (a) Is a list arbitrarily selected from Webster's International Dictionary, containing 150 words. The one

taking the test is first given the privilege of arbitrarily eliminating 50 words from the list, reducing it to 100 words. He may eliminate any word which he can conscientiously state he never heard spoken or never saw in print. If he has either seen it printed or heard it in speech, he should not eliminate, if perchance, he is unable to define it or to use it. Of the remaining 100 words, he applies the test to himself to ascertain the number of words of which he can give either a definition or can use in an acceptable or understandable sense. Honesty must enter into this test and it is presumptively unfair to grade perfect on a word which is simply recognized, but whose meaning or use is not clear in one's mind. For instance, the word "kippered" is commonly known to relate to kippered herring, etc., but that is not sufficient. What does the word itself really mean? And since it refers to three distinct processes, one cannot be said to know or understand the word if he be unable to give those processes. Having taken the (a) test, and ascertained your percentage, follow it with the (b) test. The latter is a list of words selected by the compiler from current newspapers, magazines and popular books of the day, such as anyone, inclined to pursue reading of a wider scope, might easily come upon in his search of both information and entertainment. The words selected have been chosen purposely to provide a severe test of your vocabulary. Try it out honestly, Obtaining the percentage, add this to that obtained from test (a) and divide the result by two. The resultant percentage is again an approximation of the range of your vocabulary and its extent, but not of your intelligence or education, except that the general fact that you are a well read man, possessed of a vocabulary of some size, intelligently used, is some measure of your literary and linguistic abilities:

These tests were submitted to The Scribes and one of its honored members attained the final grade of 87%. The majority ranged below 75. Yet, each and all are not only highly intelligent but well educated men. As first stated, under the Terman test these men secured much higher percentages, an average of 94%.

(a) List of 150 Words for Vocabulary Test

	-11		1.	101 -1
	abbatoir		hirsute	101. plasma
	abrade		histology	102. plebiscite
	abecedarian		huckaback	103. puss-in-boots
	agrestic		illusory	104. quadrate
	altruisti c		imbricate	105. quatrain
	ana		imbrued	106. quintessence
	anneal		intrigant	107. quip
	aorist		isosceles	108. quondam
	astrict		izzat	109. rapprochement
	backgammon		jennet	110. ratiocination
	ballista		kale	111. rationale
	beldame		kaolin	112. reredos
13.	bibliophile		kotow	113. roc
	bight		king-bolt	114. ruelle
	bizzarre		kismet	115. rutabaga
	boggle		lacteal	116. rubric
	bracken		laminate	117. sacerdotal
	caliper		lamprey	118. saggittal
	calenture		lapidary	119. scrabble
	campanile		lanyard	120. sheik
	carafe	71.	lappet	121. simony
	cedilla	72.	largesse	122. sinus
	chic		lentil	123. squamus
	choler		lese majesty	124. stadium
	coction		lesion	125. steinbok
	concierge		lethal	126. stentorian
	cosmos		libretto	127. syntax
	crass		lignum-vitæ	128. syllogism
	dieresis		lithuria	129. syzygy
	demurrage		mauve	130. tang
	dissensualized		malversation	131. tatting
	dilettante		maumet	132. tercet
	dubiety		maunder	133. teredo
	duodecimo		microcosm	134. treacle
	egesta		molybdenite	135. tutelary
	emeritus		naivete	136. tyro
	empirical	87.	nippy	137. ubiety
	esoteric		nun c upative	138. umbra
	exotic		nuzzle	139. ursine
	exposuary		nutrient	140. vacuity
	feldspar		oaf	141. vesicate
	flaccid		oblation	142. voile
	friable		octahedral	143. voodoo
	funicle	94.		144. vomer
	fustian		pabulum	145. warder
	gelding.		paranoia	146. withers
	gemmation		pedantic	147. wreak
48.	gnome		pistachio	148. yorick
	grayling		pilose	149. yodel
50.	howdah	100.	pinnate	150. zouave

(b) List of 100 Words for Vocabulary Test

1. accolade	34. eschatology	68. pasquinade
2. afflatus	35. euphuistic	69. patchouli
3. balmoral	36. fillip	70. pattiserie
4. barrage	37. feuillage	71. petard
5. berserker	38. fustiness	72. pewit
6. biceptual	39. gneiss	73. philobiblon
7. bloc	40. hemostatic	74. picaresque
8. bourdonnement	41. hortatory	75. pismire
9. bravura	42. ikon	76. pundit
10. butyl	43. incunabulary	77. prurient
11. caitiff	44. ineluctable	78. quahaug
12. camouflage	45. jabot	79. refocillate
13. camomile	46. kelson	80. recherche
14. capriped	47. kike	81. recrudescence
15. cartouche	48. kippered	82. rodomontade
16. chauvinistic	49. kiosk	83. rubefacient
17. chaffinch	50. linsey	84. sautoir
18. cinquecento	51. lusus	85. shard
19. chiaroscuro	52. madrigal	86. sheol
20. cliche	53. mangel	87. simulacrum
21. coloratura	54. marplot	88. solecism
22. comette	55. melange	89. sternutation
23. condottiere	56. metayer	90. strophe
24. darnel	57. meticulously	91. suggan
25. diapason	58. mirabilary	92. supernaculum
26. disjecta	59. mime	93. suzerainty
27. dissonance	69. misanthropy	94. tettinx
28. divarication	61. mumpsimus	95. thanatopsis
29. dulcin	62. muzzy	96. tintinnabulum
30. embonpoint	63. nirvanic	97. tricot
31. empyreal	64. obsidian	98. trilogy
32. ensconce	65. octroi	99. variorum
33. epizootic	66. ossuary	100. virtuoso
	67. parvenu	

In the discussion following the test an argument was adduced as to the desirable force and effect of any statement, speech or literary production, when only simple words or those of single syllables should be employed instead of more involved and longer words. The impracticability of treatment of any theme in words of one syllable was considered. Particularly, if it should be carried to any length. The author has made the attempt. As is apparent, it is not free in movement and is mechanically hampered. It is submitted as an example, only. You may judge of its quality and excellence.

ART

(A theme in words of one sound, that is, each made by one thrust of the voice.)

Art in a strict sense is skill. It is that force of the mind which leads one to do, to act or to build more than just well. And, since it is thus a part of the mind to guide, so, too, the heart and soul of a man prompt his acts in a like way. He shows art who is both fit and apt. Sage the mind, deft the hand, shrewd the tongue, sharp the eye and keen the ear, as may be the case, it may rest with one of these in lone place to show art; or, else, two, three or all five may be set in choice parts to work for fine ends. If art be mode or form or pose, it is still more than these; it is the clear and high thought to lead the world to a grand height where each view and scene call on men to seek, to strive, to climb and to rise.

First, Art is truth. It must not be less than that nor be shown with a fault or mar to cause it to be less strong in might or less rich in deed. If one can sing, or paint, or play, or write and thus bring to the crowd that which is fair, sweet and fine in aim, then such an one does hold in him and gives to the world true Art. Right and wrong should not mix in it. If fact miss its true points or be set in vain sway or pomp's sham, none the less must the truth be sought and seen that Art may rise to its full height and sphere. It would be a source of shame, if Art were false to the soul which gives it birth and life. Truth is its goal.

Then, next to skill, Art must be rare. It is not trite. It does not move by hard and fast rule. The place, time and mode well and far known to all are not in its claim for play of thought, grace and charm. Not found with ease, nor caught by swift steps, it is not for a quick grasp by one and all at the same time. It is hard to get, to know and to learn, and then by hard work and close thought day by day. The plebs live by law and serve that law just to live. To them skill is but a use of the hands, eyes and brain in the same way on each day and the next one to come. Once done, the first

Art 15

act is all bound up in the next act and naught that is new comes from it. Its sole knack and skill are found in use. There is no flight of view, no charm of reach and no breadth of grace. Dull and dead each one of them moves his sure round each drear day, as he grinds in sweat and toil. No dreams are his. Born of clay and true to the fact, Art has no part in his life. He eats, he lives and he dies. That one who would gain skill must rise in soul above the dross of his birth, and look far off to the skies for loft of view and aim.

Then, too, taste and style go hand in hand with sense to give Art its true place. The first is the zest of its life. The whet acts as a spur to win the crown. If the use be that of a drone or an ape, it is clear that it is not a gift, nor a prize to be sought. To think, to feel and to live in Art call for wide range of the soul, thought and a far look out on the world and life. The heart, the blood, the nerves and the brawn of man seek a chance to give light and life. This is taste. The next, or style, is found in form, sound, brush, speech or act, the means to be used to give its thought or plea to the world. It dwells in vain and in each phase is false, and yet more, if its grace does not please, or if its plea be not heard. The sense out of which it gives its thought and that to which it bears the same thought must meet. The two join as one. This taste, this style and this sense are the Fine Arts.

Yet, there is one more class of which to treat. This is the Free Arts, which lead to each branch taught in a school course. Those just now set in place and these which are of both craft and trade as well, give a vast field. They are all old in point of time though they seem to be in new dress in late years. There is in them a wide range of thought, mode and skill. Here, too, is more than the dull grind of each day's toil. In these to be Art skill must show a high grade of work. To the Fine Arts they are like as mind to hand. Less of taste, less of style and less of sense, still the mind plays a large part in their use, and by the mark of skill shown thus Art claims them.

The theme is the base of all Art. Its scope must be high, wide and clear. It is the aim of art to please, to lift up, that is, to blend

16 Art

all its parts, its acts, in a smooth whole so bound one by one, that the marks and lines of the bonds are lost in the rare class and fine charm of the grand thought set for the view. Hence, one must look to the earth, its life, and to the wide world for its forms and aids. Each thing, phase or view is the work of a Great Cause, as Man is the highest type of all. This source and the acts of men are the themes to claim the skill of art in song, in verse, in craft, in speech and in book.

Let us note a few types. The tool work of the man at the bench or the hum of the lathe are marks of his zeal, his growth and at the last his skill. The conch shell on the sand of the shore of the sea tell in its soft roar the rhythm and sound of the waves. A song bird on swift wing or by the sweet note in its throat gives forth its joy to bless the world. The cool stream, with the grass and moss on its banks, in the sheen of the moon or the gleam of the sun, trills a voice of glee and sings its course through the hills and fields. The rock falls from cleft and crag or with snow and ice is held in place to show the might of the hand which rules its leap from peak, its fall or its last low rest in the vale. A babe in its white crib, in sound sleep with its chub of a hand on the white pane is the germ of love, hope and life for all.

Seek from these or their like the theme to move the soul, the eye, the hand, and art will turn to skill.

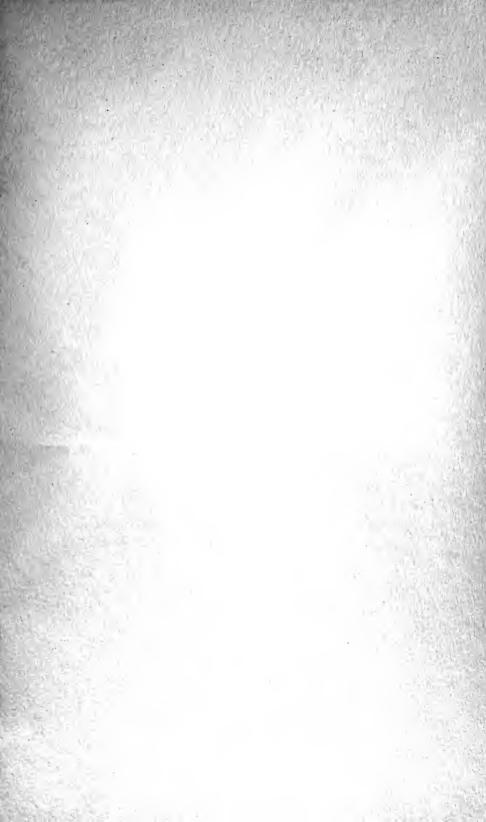
Man gives self, his soul, to the world. His brain, his brawn and his nerves form the base of his acts. The skill with which he works and the sum of his acts but speak for him. Apt is he, great as well, whose Art fills the world with good things, song, joy, smiles, to the end that all near and far to his reach may be made free and glad. True art can have no aim less than this and no skill can be shown if this does not mark the height of art. As Love and Truth rule the world, so Art in its skill sets forth the lives and acts of men.

In the deep blue vault of the sky
I seek to find my art, and why?
The pure white fleece of soft drift clouds
Lifts far more than the dark of shrouds.

The soul I give to the harsh gaze Of men who seek the skill I raise Is set forth, clear, like the grand view Of stars, which shine out in the blue.

ORRA EUGENE MONNETTE.

1438 words, Los Angeles, California, March 15, 1918.

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