## **Orthography and Basic Phonology**

The Roman alphabet is used today in two forms. The SPANISH system (including the symbols c, ch, ñ, ñg, qu, and z) is preferred by most writers. Because of the TAGALOG-based educational system, some speakers employ the Tagalog system which employs 20 letters: A B D E G H I K L M N NG O P R S T U W Y. This outline employs the latter system.

The alveolar trill (r) does not occur word initially; it is an intervocalic variant of the phoneme d. The orthographic sequences d, ti + V/ and d, di + V/ represent voiceless and voiced alveo-palatal affricates, respectively. Stops are unaspirated and unreleased in final position, and the voiceless velar stop d often fricates between vowels (see Table 1).

Pangasinan has four native vowel phonemes /a e i u/, and two phonemes /o/ and / $\epsilon$ /, introduced after Spanish contact. Vowels are represented orthographically by five symbols /a e

i o u/. The orthographic symbol e stands for two separate phonemes. In native words e is pronounced as a centralized high back unrounded vowel, while in Spanish loans it is pronounced as a front mid unrounded vowel like its Spanish counterpart. The other vowels of the language closely resemble their Spanish equivalents (see Table 2 below).

**Table 1: Consonants** 

	Labial	Dental/ Alveolar	Palatal	Velar	Glottal
Stops Voiceless Voiced	p b	t d		qu, k g	', (-)
Fricatives		s			
Nasals	m	n		ng	
Lateral		1			
Trill/Flap		(r)			
Glides	w		у		

**Table 2: Vowels** 

	Front	Central	Back		
			Unrounded	Rounded	
High	i		e [ttt]	u	
Mid	(e [ε])			(o)	
Low		a			

Stress is phonemic in Pangasinan. Vowels are lengthened in stressed open syllables (those that have no consonantal coda)  $\rightarrow l\acute{a}ki$  'grandfather' [lá:.ki],  $\neq laki$  'male' [la.kí];  $b\acute{a}lo$  'new'

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[bá:.lo] ≠ baló 'widow' [ba.ló]; ≠ naáwat 'will receive', ≠ [na'.á:.wat] naawát 'received' [na'.a.wát].

Rubino, Carl. 2001. Pangasinan. In: Garry, Jane and Carl Rubino (eds.) Facts About the World's Languages: An Encyclopedia of the World's Major Languages, Past and Present. New York: H. W. Wilson.