There can be two ways to write the vowel sounds of Lekwungen. One way is to write vowel sounds as they sound to English speakers. Another is to write what we know to be the 'meaningful' vowels, where a difference in the vowel creates a change in the word meaning. For example, the only difference between Lekwungen ?iŋət 'to step', and ?áŋət 'to give', or between English pen and pin, is the vowel. Change the vowel, and the meaning of the word changes. The decision on which way to write the vowels will have to be made, but this provides a guide for how to write vowels if this 'meaningful' way is chosen.

Sometimes, how a vowel sounds can change, without actually changing the meaning of the word. One of the ways this can happen is when the vowel is influenced by the consonant next to it. My thesis studied this, and found that there are several places where this can happen in Lekwungen. For example, the vowel written with the letter i in $2i\eta_{at}$ and in $siiq^w$ sound different: the first is like the vowel sound in beet, the other like the vowel sound in bit. In a system where vowels were written as they sound to English speakers, these two vowels would be written differently. But in a system where only the meaningful vowels were written, they would be written the same. This is because we know it is the q^w in $siiq^w$ that is changing how the i is said and sounds, so we know it is still the same i as in $2i\eta_{at}$. Lekwungen has another vowel – schwa – that usually sounds like the vowel in but that also changes how it sounds when next to certain consonants, and it changes a lot. It can sound like the vowel sound in book, like in boat, even like in bit, but this change only happens with specific consonants, so we know that the difference is not meaningful, and so all the variations can be written with the letter a.

Quick-Reference to writing vowels in Lekwungen

If it sounds like	And is	Then write	Page reference
the <i>i</i> in <i>bit</i>	before q, q ^w , q, qْ ^w , x, or x̄ ^w	i	Pg. 131
	after č, č, or y	Э	Pg. 124
the <i>ee</i> in <i>beet</i> or the <i>ea</i> in <i>beat</i>	anywhere	· i	
the e in pet	anywhere (usually before ʔ, q, qʷ, ḍ, ḍʷ, x઼, or x̞ʷ; after č, č, or y)	e	Pg. 124, 131, 136
the a in fate	anywhere	е	
the <i>oo</i> in <i>book</i> or the <i>u</i> in <i>put</i>	anywhere (usually before k ^w , k ^w , q ^w , q ^w , x ^w , or x ^w)	ə ,	Pg. 127
the <i>o</i> in <i>poke</i> or the <i>oa</i> in <i>boat</i>	anywhere	ЭW	Pg. 127
the <i>u</i> in <i>but</i>	anywhere	ə	
the a in father	before ? and before and after q, q, q ^w , q ^w , x ^w , or x	ə	Pg. 131, 136
	anywhere else	а	
Short like the first or third a in banana (vs. the second a in banana)	anywhere	ð	Pg. 112