

Lannang Orthography (LO)

Third Edition

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Written and compiled in collaboration with the Lannang community, with special assistance from Sigmund Ban Siy

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Introduction

The Lannang Orthography (LO) is a broad phonetic writing system based on nearly a decade of research within the Lannang community, originally developed in June 2020 by Lannang-identifying Dr. Wilkinson Daniel Wong Gonzales (Assistant Professor, CUHK). It draws significant inspiration from the ways Lannangs commonly spell Lánnang-uè during texting and on social media platforms, a method informed by interviews with over 150 Lannangs in metropolitan Manila. Polls were also conducted in Lannang group chats to vote on features to be included in this updated third edition.

Lánnang-uè is primarily an oral language in the Philippines and has historically lacked a standardized writing system. The language includes not only Hokkien-derived words but also incorporates elements from Tagalog, English, and other Philippine languages. The absence of a consistent writing system complicates efforts in language and cultural preservation, which are facilitated by stable orthographies. In the Philippines, attempts to adapt existing systems like Peh-ōe-jī and Tâi-lô to Lánnang-uè have not been entirely successful, particularly with non-Hokkien words. A pilot survey indicated that these systems are perceived as opaque and challenging for beginners. These findings led to the creation of a tailored Lannang orthography.

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Notes on the Third Edition

The third edition of LO attempts to more comprehensively describe a way of writing Lánnang-uè, and the many cases that one may encounter while doing so. Some gaps that were not covered by the second edition are covered here, as can be seen in the following new additions:

- Comprehensive charts for the sounds of Lánnang-uè, arranged by allophone (sound) with an exhaustive list of possible spellings for each one (mainly due to English-derived words)
- New sections covering the closed and open 'o', the diminutive suffix (â, sometimes á), syllabic nasals, hyphenation, and an appendix
- Slight changes to the rules in previously-covered sections
- Many new sample words throughout to illustrate the different cases one may encounter when using LO
- More consistent formatting and coherent connections between the sections

Additionally, given the goal of making LO a truly collaborative orthography made by and for the Lannang community, polls were conducted in Lannang group chats to vote on some of the features to be included in the third edition. More details regarding this are covered in the appendix.

Supplementary Links

This orthography is detailed in this document and is accompanied by an interactive online pronunciation guide: https://www.lannangarchives.org/pronounce. If you wish to see how LO works in long paragraphs, you can visit Prof. Gonzales' dissertation abstract or the following website: https://lannangarchives.org/translations.

Table of Contents

If accessing digitally, the sections are hyperlinked and can be clicked on to jump to a particular section.

I. The Sounds of Lánnang-uè	2
I. The Sounds of Lánnang-uè	
B. Vowels	1
C. Consonants that Function as Vowels	14
D. Tones	15
D. Tones	16
III. Closed and Open O	17
IV. Glides	
V. Glottal Stops	19
VI. Diminutive Suffix	20
VII. Syllabic Nasals	2 [.]
VIII. Nasalization	22
IX. Tone Mark Placement	23
X. Neutral Tones	24
XI. Concept of the Word	25
XII. Word Boundaries	26
XIII. Hyphenation	
XIV. Non-Hokkien-Derived Words	28
XV. Capitalization	29
XIV. Sample text using the third edition of LO	29
XVI. Appendix - Community Polls	

I. The Sounds of Lánnang-uè

Consonants

Labial	Dental	Alveolar	Palatal	Velar	Glottal
[m]		[n]		[ŋ]	
[p]		[t]		[k]	[3]
[p ^h]		[t ^h]		[kʰ]	
[b]		[d]		[g]	
		[ts]	[tʃ]		
		[tsʰ]	[tʃʰ]		
			[dʒ]		
[f]	[θ]	[s]	Ŋ		[h]
[v]	[ð]	[z]	[3]		
		[r]			
		[ɹ]	[j]	[w]	
		[1]			

Vowels

Front	Central	Back Unrounded	Back Rounded
[i]			[u]
[ĭ]			[ũ]
[1]			[ʊ]
[e]	[ə]		[0]
[ε]		[^]	[၁]
			[ɔ̃]
[æ]	[a]	[a]	
	[ã]		

The consonant and vowel tables above are rearranged for readability. For the tones in the Lánnang-uè example words, the standing form is used unless it's virtually unheard

of, in which case the running form is used. This section is accompanied by a free, interactive, and open-access online pronunciation guide (www.lannangarchives.org/pronounce), which lists the sounds and tones found in Lánnang-uè as accurately as possible, represented using the International Phonetic Alphabet (IPA) and linked to LO. The guide includes audio clips of sample words, along with transcriptions in LO, word origins, English translations, and word frequency. For consonants and vowels, there are separate charts for those in Hokkien-derived words, and those in non-Hokkien-derived words. The consonants (including the consonants that function as vowels) are initially organized by place of articulation, and the vowels are initially organized by backness. For enhanced navigation, users are encouraged to filter entries by type (such as consonant, vowel, or tone), or by specific places of articulation. You could also filter the list by directly typing the LO spelling.

A. Consonants

Hokkien-Derived

Place of Articulation	Allophone (IPA)	Spelling (LO)	Lánnang-uè Example	English Gloss
	[m]	m	m ì	'noodles'
Bilabial	[p]	р	p â	'full (eating)'
Bilabiai	[p ^h]	ph	phā	'to park'
	[b]	b	b ó	'not'
	[n]	n	n í	'year'
	[t]	t	té	'tea'
	[tʰ]	th	thê	'attitude'
Alveolar	[d]	d	dî	ʻyou'
Aiveolar	[ts]	ts	ts ē	'to sit'
	[ts ^h]	tsh	tshè	'to find'
	[s]	s	sī	'to be'
	[1]	1	lò'	'road'
	[tʃ]	ch	chá	'here'
Postalveolar	[tʃʰ]	chh	chhā	'car'
	ហ	sh	sh ō	'hot'
Palatal	[i]	i y	ha î y á	'sea' 'very'
	[ŋ]	ng	ngô'	'five (literary)'
Velar	[k]	k	k ā	'to bite'
veiai	[kʰ]	kh	kh à	'to knock'
	[g]	g	g ú	'cow'
Labiovelar	[w]	u w	ha û w à	'to cry' 'wow'
Glottal	[?]	ø (no letter) h	_ū pâ h	'to have' 'hundred'
	[h]	h	h ô	'good'

Non-Hokkien-Derived

Only major spellings of individual allophones (sounds) are listed. For simplicity, the following are not listed: marginal allophones (rare/foreign sounds), combinations of allophones (e.g. [lj] -> II or [ks] -> x), unwritten allophones, rare/foreign spellings, and spellings involving English's "silent" word-final e. Silent letters in the spellings of the source languages are also written in LO, but are not listed here.

Place of Articulation	Allophone (IPA)	Spelling (LO)	Lánnang- uè Example	English Gloss	Source Language
	[m]	m mm	m askì ha mm èr	'even if' 'hammer'	Tagalog English
Bilabial	[p]	p f pp ff gh ph	p ero Fernandò a pp eàr offèr roû gh ph otò	ʻbut' ʻFernando' ʻappear' ʻoffer' ʻrough' ʻphoto'	Tagalog Tagalog English English English English
	[p ^h]	p pp	p aìn a pp eàr	ʻpain' ʻappear'	English English
	[b]	b v bb vv	b aka V igân ra bb ît sa vv ỳ	'maybe' 'Vigan' 'rabbit' 'savvy'	Tagalog Tagalog English English
Labiodental	[f]	f ff gh ph	Fernandò offèr roû gh ph otò	'Fernando' 'offer' 'rough' 'photo'	Tagalog English English English
	[v]	V VV	V igân sa vv ỳ	'Vigan' 'savvy'	Tagalog English
Dental	[θ]	th	th oûght	'thought'	English
Dental	[ð]	th	th èn	'then'	English
Alvestor	[n]	n nn gn kn	n amân i nn èr sì gn kn eè	'request softener' 'inner' 'sign' 'knee'	Tagalog English English English
Alveolar	[t]	t tt d ed	tapôs attâck ice d toss ed	'and then' 'attack' 'iced' 'tossed'	Tagalog English English English

		th	th oûght	'thought'	English
	[tʰ]	t tt	t imè a tt âck	'time' 'attack'	English English
	[d]	d dd ed th	d apât pu dd lè corn ed th èn	'should' 'puddle' 'corned' 'then'	Tagalog English English English
	[ts]	ts tz zz	t s aka quâr tz pi zz à	ʻand also' ʻquartz' ʻpizza'	Tagalog English English
	[s]	s c z ss ps sc st x	sanà Cebù Zamboangà messỳ psychîc scenè fastèn xylophonè	'hopefully' 'Cebu' 'Zamboanga' 'messy' 'psychic' 'scene' 'fasten' 'xylophone'	Tagalog Tagalog Tagalog English English English English English
	[z]	z zz	Z amboangà si zz lè	'Zamboanga' 'sizzle'	Tagalog English
	[ɾ]	r rr rh wr	r în To rr ês rh ymè wr itê	ʻalsoʻ ʻTorres' ʻrhyme' ʻwrite'	Tagalog Tagalog English English
	[4]	r rr rh wr	r în To rr ês rh ymè wr itê	ʻalsoʻ ʻTorres' ʻrhyme' ʻwrite'	Tagalog Tagalog English English
	[1]	I II	lâng pillòw	ʻonly' ʻpillow'	Tagalog English
Postalveolar	[tʃ]	tiy ty ch ts c t t	tiyagâ mutyâ chismîs tsokolatè cellò tunè bâtch questiòn	'to put effort' 'amulet' 'gossip' 'chocolate' 'cello' 'tune' 'batch' 'question'	Tagalog Tagalog Tagalog Tagalog English English English English
	[tʃʰ]	ch c t	ch aìr c ellò t unè	ʻchair' ʻcello' ʻtune'	English English English

	.1*	J		T
	_			Tagalog
	ay :	_	' '	Tagalog
	ا ا	_	•	English
F.4. 1				English
[aʒ]				English
				English
			_	English
	g	_		English
		_		English
	=			Tagalog –
				Tagalog -
				Tagalog
				English -
				English
الا			_	English -
				English
	ss		•	English -
				English
				English
	Z	sei z urė	'seizure'	English
	g	g enrè	'genre'	English
[7]	S		'leisure'	English
[2]	si		'vision'	English
	Z	sei z urè	'seizure'	English
	у	y ung	'direct particle'	Tagalog
[j]	i	Baguiò	'Baguio'	Tagalog
	iy	n iy ôg	'coconut'	Tagalog
[6]	ng	ngâ	'indeed'	Tagalog
ເກຸງ	n	Fra n cò	'Franco'	Tagalog
	k	k asì	'because'	Tagalog
	С	C avitè	'Cavite'	Tagalog
	qu	Qu ezôn	'Quezon'	Tagalog
	kk	tre kk èr	'trekker'	English
ri.1	СС	a cc oûnt	'account'	English
[K]	ch	ch ôrd	'chord'	English
	ck	pâ ck	'pack'	English
	cq	a cq uirè	'acquire'	English
	lk	châ lk	'chalk'	English
	q	q ueèn	'queen'	English
	k	k ìng	'king'	English
	С	c òrn	'corn'	English
ri ha				
[kʰ]	СС	a cc oûnt	'account'	English
	[ŋ]	di dj g gi siy syy ci sh ch s si ss ssi ti z g s si z y [j] iy ng n k c qu kk cc ch ck cq lk q k c	[dʒ] dy gadyâ jail dutỳ gadgêt di soldièr adjûst genrè gi regiòn siy siyemprè pasyâl ci Bonifaciò sh shîrt ch chêf sugàr visiòn ss pressurè ssi missiòn statiòn z seizurè [ʃ] s genrè [ʃ] s sugàr visiòn pressurè ssi missiòn statiòn z seizurè [ʒ] g genrè leisurè visiòn z seizurè [ʒ] y yung Baguiò niyôg [ŋ] ng ngâ Francò k kasì c Cavitè qu Quezôn kk trekkèr accoûnt ch chôrd ck pâck cq acquirè châlk q queèn k kìng còrn	dy

		cq q	a cq uirè q ueèn	'acquire' 'queen'	English English
	[g]	გ გ გ გ გ	ganyân Guevarrà daggèr g h ôst	'like that' 'Guevarra' 'dagger' 'ghost'	Tagalog Tagalog English English
Labiovelar	[w]	w u uw wh	w alâ G u adalupè b uw ân wh eèl	'there isn't' 'Guadalupe' 'moon' 'wheel'	Tagalog Tagalog Tagalog English
	[7]	-	pag-ibîg	'love'	Tagalog
Glottal	[h]	h g j wh	habang Geronimò Josè wholè	'while' 'Geronimo' 'Jose' 'whole'	Tagalog Tagalog Tagalog English

B. Vowels

Hokkien-Derived

Vowel Backness	Allophone (IPA)	Spelling (LO)	Lánnang-uè Example	English Gloss
	[i]	i	ts î	'to cook'
Front	m	i ⁿ	ts í ª	'money'
Front	[1]	i	tsî	'this'
	[e]	е	p ē	'to fly'
	[ə]	eu	p eù ng	ʻrice'
Central	[a]	а	t ā	'dry'
	[ã]	a ⁿ	t à n	'mistake'
	[5]	o' (formal) o (informal)	kh ô' kh ô	ʻbitter' ʻbitter'
	[5]	o' ⁿ (formal) o ⁿ (informal)	kh ô'ⁿ kh ô ⁿ	'test' 'test'
Back	[0]	0	h ò	'yes'
	[ʊ]	u	tsh û	'to exit'
	[u]	u	tsh ù	'house'
	[ũ]	u ⁿ	tshi ù ⁿ	'to sing'

Non-Hokkien-Derived

Only major spellings of individual allophones (sounds) are listed. For simplicity, the following are not listed: marginal allophones (rare/foreign sounds), vowel-glide and glide-vowel combinations (e.g. [ow] -> oa or [ju] -> ew), unwritten allophones, rare/foreign spellings, and spellings involving English's "silent" word-final e. Silent letters in the spellings of the source languages are also written in LO, but are not listed here.

Vowel Backness	Allophone (IPA)	Spelling (LO)	Lánnang- uè Example	English Gloss	Source Language
		i	d i bá	ʻisn't it'	Tagalog
Eropt	r:1	е	e quàl	'equal'	English
Front	[i]	ea	b eâ ch	'beach'	English
		ee	cong eè	'congee'	English

ei ceiling 'ceiling' English eo peoplè 'people' English ey allèy 'alley' English ie fiêld 'field' English o womèn 'women' English oe amoebà 'amoeba' English u busỳ 'busy' English ui buîld 'build' English y mŷth 'myth' English e prettỳ 'pretty' English ie mischiêf 'mischief' English ie mischiêf 'mischief' English u busỳ 'busy' English e pretty 'pretty' English ie busy' 'busy' English ie busy' 'busy' English u busy' 'busy' English
ey fiêld 'field' English o womèn 'women' English oe amoebà 'amoeba' English u buîld 'build' English y mîth 'myth' English e pretty 'pretty' English ie mischiêf 'mischief' English u busy 'busy' English y mûth 'myth' English e pretty 'pretty' English ie mischiêf 'mischief' English u busy 'busy' English u busy 'busy' English
ie fiêld 'field' English o womèn 'women' English oe amoebà 'amoeba' English u busỳ 'busy' English y mŷth 'build' English y mŷth 'myth' English e prettỳ 'pretty' English ie mischiêf 'mischief' English [I] o womèn 'women' English u busỳ 'busy' English u busỳ 'busy' English ui buîld 'build' English
o womèn 'women' English oe amoebà 'amoeba' English u busỳ 'busy' English ui buîld 'build' English y mŷth 'myth' English e pretty 'pretty' English ie mischiêf 'mischief' English u busy 'busy' English u busy 'busy' English ui buîld 'build' English
oe am oe bà 'amoeba' English u b u sỳ 'busy' English ui b uî ld 'build' English y m ŷ th 'myth' English i dibá 'isn't it' Tagalog e prettỳ 'pretty' English ie mischi ê f 'mischief' English u b u sỳ 'busy' English ui b uî ld 'build' English English ie b u îld
u busy 'busy' English ui buîld 'build' English y mŷth 'myth' English i dibá 'isn't it' Tagalog e pretty 'pretty' English ie mischiêf 'mischief' English [I] o womèn 'women' English u busy 'busy' English ui buîld 'build' English
ui buîld 'build' English y mŷth 'myth' English i dibá 'isn't it' Tagalog e prettỳ 'pretty' English ie mischiêf 'mischief' English [I] o womèn 'women' English u busỳ 'busy' English ui buîld 'build' English
y m ŷ th 'myth' English i d i bá 'isn't it' Tagalog e pr e ttỳ 'pretty' English ie misch iê f 'mischief' English [I] o w o mèn 'women' English u b u sỳ 'busy' English ui b uî ld 'build' English
i dibá 'isn't it' Tagalog e prettỳ 'pretty' English ie mischiêf 'mischief' English [ɪ] o womèn 'women' English u busỳ 'busy' English ui buîld 'build' English
e prettỳ 'pretty' English ie mischiêf 'mischief' English [I] o womèn 'women' English u busỳ 'busy' English ui buîld 'build' English
ie misch iê f 'mischief' English [ɪ] o w o mèn 'women' English u b u sỳ 'busy' English ui b uî ld 'build' English
[I] o w o mèn 'women' English u b u sỳ 'busy' English ui b uî ld 'build' English
u b u sỳ 'busy' English ui b uî ld 'build' English
ui b uî ld 'build' English
l
y m ŷ th 'myth' English
[e] e m e dyo 'somewhat' Tagalog
e m e dyo 'somewhat' Tagalog
a c a rrỳ 'carry' English
ae ae riàl 'aerial' English
ai mount aì n 'mountain' English
ea d eâ f 'deaf' English
εί for eì gn 'foreign' English
eo l eo pârd 'leopard' English
ie fr iê nd 'friend' English
u b u rỳ 'bury' English
ue g uê ss 'guess' English
a h â nd 'hand' English
[æ] ua g ua ranteè 'guarantee' English
a p a rang 'it's like' Tagalog
aa baz aà r 'bazaar' English
e s e rgeânt 'sergeant' English
ea h eâ rt 'heart' English
Control [2] O l o ckèr 'locker' English
Central [a] oo fl oô d 'flood' English
ou fl où r 'flour' English
ow kn ow ledgê 'knowledge' English
u u nder 'under' English
ua g uâ rd 'guard' English
a f a thèr 'father' English
Back [α] aa baz aà r 'bazaar' English
e s e rgeânt 'sergeant' English
ea h eâ rt 'heart' English

				1
	0	l o ckèr	'locker'	English
	ou	fl où r	'flour'	English
	ow	kn ow ledgê	'knowledge'	English
	ua	g uâ rd	'guard'	English
	u	u nder	'under'	English
	а	a bout	'about'	English
[^]	0	n o thìng	'nothing'	English
	00	fl oô d	'flood'	English
	ou	t oû ch	'touch'	English
	0	p o rket	ʻjust because'	Tagalog
	а	st â lk	'stalk'	English
	au	au thòr	'author'	English
	augh	d augh tèr	'daughter'	English
	aw	làw	'law'	English
[ɔ]	eo	lunch eò n	'luncheon'	English
	oa	b oâ rd	'board'	English
	00	fl oò r	'floor'	English
	ou	p où r	'pour'	English
	ough	th oûgh t	'thought'	English
	uo	liq uò r	ʻliquor'	English
[o]	0	p o rket	ʻjust because'	Tagalog
	u	u lît	ʻagain'	Tagalog
[1	0	w ô lf	'wolf'	English
[ʊ]	00	c oo kiè	'cookie'	English
	ou	por oû s	'porous'	English
	u	u lît	ʻagain'	Tagalog
	eu	sl eû th	'sleuth'	English
	ew	scr èw	'screw'	English
	0	w ô mb	'womb'	English
	oe	can oè	'canoe'	English
[u]	00	n oo dlè	'noodle'	English
	ou	r ou tinè	'routine'	English
	ough	thr ough	'through'	English
	ue	cl uè	'clue'	English
	ui	recr uî t	'recruit'	English
	uo	fl uo ridê	'fluoride'	English

C. Consonants that Function as Vowels

Only major spellings of individual allophones (sounds) are listed. For simplicity, the following are not listed: marginal allophones (rare/foreign sounds), unwritten allophones, and rare/foreign spellings. Silent letters in the spellings of the source languages are also written in LO, but are not listed here.

Place of Articulation	Allophone (IPA)	Spelling (LO)	Lánnang- uè Example	English Gloss	Source Language
Bilabial	[ṃ]	m (frm.) eum (inf.)	ṁ eùm	'to refuse' 'to refuse'	Hokkien Hokkien
Alveolar	[4]	er ear ir irr olo or our ur urr	lett èr earlỳ st ìr wh ìrr colonèl worsèn journèy hurrỳ p ùrr	'letter' 'early' 'stir' 'whirr' 'colonel' 'worsen' 'journey' 'hurry' 'purr' 'myrtle'	English English English English English English English English English
	[ļ]	le ul	bott lè diffic ûl t	'bottle' 'difficult'	English English
Velar	[ŋˈ]	ng (frm.) eung (inf.)	ńg eúng	'yellow' 'yellow'	Hokkien Hokkien

D. Tones

All Lánnang-uè syllables have tones, which are shown with diacritics (marks) in LO. The second column of the table below uses 'a' as a placeholder to carry the tone mark.

Allotone (IPA)	Spelling (LO)	Lánnang- uè Example	English Gloss	Source Language
[⁵⁵] (high)	â	tô	'to lie down'	Hokkien
[⁵¹] (falling)	à a (neutral)	tò tsaû khi	ʻleft' ʻto run away'	Hokkien Hokkien
[³⁵] (rising)	á	tó'	'drawing'	Hokkien
[³³] (mid)	ā	tō	'knife'	Hokkien
[³¹] (low falling)	a (neutral)	tā khi	'to become dry'	Hokkien
[²²] (low)	a (unmarked)	to	'emphasis prt.'	Hokkien
[¹¹] (very low)	a (neutral) -a (neutral)	khùn khi khùnkhi -be	'to fall asleep' 'fell asleep yet'	Hokkien Hokkien

II. Aspiration

Aspirated consonants end with 'h'. The following words are aspirated:

phē	[p ^h e ³³]	Hokkien-derived	'blanket'
thê	[t ^h e ⁵⁵]	Hokkien-derived	'attitude'
khè	[kʰe⁵¹]	Hokkien-derived	'to place'
tshè	[tshe ⁵¹]	Hokkien-derived	'to find'

To contrast, the following words are not aspirated:

pē	[pe ³³]	Hokkien-derived	'to fly'
té	[te ³⁵]	Hokkien-derived	'tea'
kè	[ke ⁵¹]	Hokkien-derived	'to cross'
tsē	[tse ³³]	Hokkien-derived	'to sit'

III. Closed and Open O

Strictly speaking, there is a distinction between the closed and open 'o' sounds in Hokkien-derived words. The following are closed 'o' words:

bó	[bo ³⁵]	Hokkien-derived	'not'
hô	[ho ⁵⁵]	Hokkien-derived	'good'
tò	[to ⁵¹]	Hokkien-derived	'left'

Open 'o' words have an apostrophe after the 'o'. The following are open 'o' words:

bô'	[bɔ ⁵⁵]	Hokkien-derived	'wife'
hō'	[hɔ ³³]	Hokkien-derived	'rain'
tò'	[tɔ⁵¹]	Hokkien-derived	'degree'

But since many Lánnang-uè speakers don't make or perceive a distinction between the two sounds, the apostrophe can be omitted to merge the two sounds in writing:

bô	[bɔ ⁵⁵]	Hokkien-derived	'wife'
hō	[hɔ ³³]	Hokkien-derived	'rain'
tò	[tɔ ⁵¹]	Hokkien-derived	'degree'

IV. Glides

a. For Hokkien-derived words, 'w' and 'y' are only used at the start of the syllable when there is no initial glottal stop. The following are recommended:

wà	[wa ⁵¹]	Hokkien-derived	'wow'
yá	[ja ³⁵]	Hokkien-derived	'very'
tsiû ⁿ -wâ	[tsjũ ⁵⁵ .wa ⁵⁵]	Hokkien-derived	'how'
aìya	[ʔaj ⁵¹ .ja ¹¹]	Hokkien-derived	ʻugh'

The following are not recommended:

uà	[wa ⁵¹]	Hokkien-derived	'wow'
iá	[ja ³⁵]	Hokkien-derived	'very'
tsiû ⁿ -uâ	[tsjũ ⁵⁵ .wa ⁵⁵]	Hokkien-derived	'how'
aìia	[ʔaj ⁵¹ .ja ¹¹]	Hokkien-derived	ʻugh'

b. In all other cases, 'u' and 'i' are used instead. The following are recommended:

ué	[?we³⁵]	Hokkien-derived	'shoe'
iá ⁿ	[ʔjã³⁵]	Hokkien-derived	'to win'
kuì	[kwi ⁵¹]	Hokkien-derived	'expensive'
phiò	[pʰjo⁵¹]	Hokkien-derived	'ticket'
tsaû	[tsaw ⁵⁵]	Hokkien-derived	'to run'
khaī	[kʰaj³³]	Hokkien-derived	'to spend'

The following are not recommended:

wé	[?we³⁵]	Hokkien-derived	'shoe'
yá ⁿ	[ʔjã³⁵]	Hokkien-derived	'to win'
kwì	[kwi ⁵¹]	Hokkien-derived	'expensive'
phyò	[pʰjo⁵¹]	Hokkien-derived	'ticket'
tsâw	[tsaw ⁵⁵]	Hokkien-derived	'to run'
khāy	[kʰaj³³]	Hokkien-derived	'to spend'

V. Glottal Stops

a. For Hokkien-derived words, the glottal stop is unmarked at the start of the syllable:

aú	[ʔaw³⁵]	Hokkien-derived	'throat'
iá ⁿ -hì	[ʔjã³⁵.hi⁵¹]	Hokkien-derived	'movie'
tiong-iaù	[tjoŋ²².ʔjaw⁵¹]	Hokkien-derived	'important'

b. For Hokkien-derived words, 'h' marks the glottal stop at the end of the syllable:

puíh	[pwi? ³⁵]	Hokkien-derived	'to pull forcefully'
kah-tshiû	[kaʔ²².tsʰju⁵⁵]	Hokkien-derived	'to raise one's hand'
thaū-thuéh	[thaw33.thwe?35]	Hokkien-derived	'to steal'

c. For non-Hokkien-derived words, the glottal stop is unmarked at the start of the word:

iwân	[ʔi²².wan⁵⁵]	Tagalog-derived	'to leave behind'
applè	[ʔæ²².pl̩⁵¹]	English-derived	'apple'
unclè	[ʔʌŋ²².kl̞ ⁵¹]	English-derived	'uncle'

d. For Tagalog-derived words, '-' marks the glottal stop in the middle of the word:

mag-isà	[mag ²² .?i ²² .sa ⁵¹]	Tagalog-derived	ʻalone'
pag-asà	[pag ²² .?a ²² .sa ⁵¹]	Tagalog-derived	'hope'
pang-inôm	[paŋ²².ʔi²².nom⁵⁵]	Tagalog-derived	'thing used for drinking'

e. The exception to (d.) is if the glottal stop is between two vowels, in which case it is unmarked:

daân	[da²².ʔan⁵⁵]	Tagalog-derived	'path'
kausâp	[ka²².ʔu²².sap⁵⁵]	Tagalog-derived	'person to talk to'
tiîs	[ti ²² .?is ⁵⁵]	Tagalog-derived	'to endure'

f. For Tagalog-derived words, the glottal stop is unmarked at the end of the word:

biglâ	[big ²² .laʔ ⁵⁵]	Tagalog-derived	'suddenly'
pakô	[pa ²² .koʔ ⁵⁵]	Tagalog-derived	'nail'
pasâ	[pa ²² .saʔ ⁵⁵]	Tagalog-derived	'bruise'

VI. Diminutive Suffix

The diminutive suffix â (sometimes á) is very common, usually at the end of nouns. It doesn't have an initial glottal stop when spoken, so there are special rules for spelling it.

a. If the previous syllable ends with 'e' or 'i', the suffix becomes 'ya':

te-yâ	[te ²² .ja ⁵⁵]	Hokkien-derived	'pocket'
hi-yâ	[hi ²² .ja ⁵⁵]	Hokkien-derived	'ear'

b. If the previous syllable ends with 'o', 'o', or 'u', the suffix becomes 'wa':

pho'-wâ	[pʰɔ²².wa⁵⁵]	Hokkien-derived	'notebook'
bo-wâ	[bo ²² .wa ⁵⁵]	Hokkien-derived	'hat'
tu-wâ	[tu ²² .wa ⁵⁵]	Hokkien-derived	'cabinet'

c. If the previous syllable is nasalized, the suffix becomes 'wa' or 'ya' depending on the previous vowel:

tsiû ⁿ -wâ	[tsjũ ⁵⁵ .wa ⁵⁵]	Hokkien-derived	'how'
khi ⁿ -yâ	[kʰî²².ja⁵⁵]	Hokkien-derived	'pliers'

d. If the previous syllable ends with 'h', the suffix stays as 'a':

tsih-â [tsi?²².a⁵⁵] Hokkien-derived 'tongue'

e. If the previous syllable ends with any other consonant or a syllabic nasal, the consonant gets duplicated in the suffix:

tshiám-mâ	[tsʰjam³⁵.a⁵⁵]	Hokkien-derived	'fork'
kīn-ná	[kin ³³ .a ³⁵]	Hokkien-derived	'today'
thng-ngâ	[tʰἡ²².ŋa⁵⁵]	Hokkien-derived	'candy'
tshat-tâ	[tsʰat²².a⁵⁵]	Hokkien-derived	'thief'

VII. Syllabic Nasals

Syllables with syllabic nasals are spelled without vowels, with the tone mark going on the 'm' or 'n'. The following are recommended:

m-kû $[?\dot{m}^{22}.ku^{55}]$ Hokkien-derived 'but' png $[p\dot{\eta}^{51}]$ Hokkien-derived 'rice'

If one cannot type tone marks on the syllabic nasal, 'eu' can be added before it. The 'u' gets the tone mark:

eum-kû [ʔm²².ku⁵⁵] Hokkien-derived 'but' peùng [pŋ̇⁵¹] Hokkien-derived 'rice'

The following are not recommended:

em-kû $[?\dot{m}^{22}.ku^{55}]$ Hokkien-derived 'but' pèng $[p\dot{\eta}^{51}]$ Hokkien-derived 'rice'

VIII. Nasalization

Nasalized syllables are spelled with 'n' after the syllable:

huá ⁿ	[hwã³⁵]	Hokkien-derived	'to snore'
ì ⁿ	[ʔj͡ ⁵¹]	Hokkien-derived	'church'
siū ⁿ	[sjũ ³³]	Hokkien-derived	'to think'

If one cannot type 'n', 'nn' can be used as a substitute:

huánn	[hwã ³⁵]	Hokkien-derived	'to snore'
ìnn	[ʔĩ ⁵¹]	Hokkien-derived	'church'
siūnn	[sjũ ³³]	Hokkien-derived	'to think'

IX. Tone Mark Placement

a. For syllables that require tone marks, the vowel generally gets the tone mark:

hê	[he ⁵⁵]	Hokkien-derived	ʻlight'
pàngtshu-lai	[paŋ ⁵¹ tsʰʊ¹¹ laj¹¹]	Hokkien-derived	'to expel'
sayâng	[sa²².jaŋ ⁵⁵]	Tagalog-derived	'because'
strìng	[stɹɪŋ ⁵¹]	English-derived	'string'

b. If there are multiple vowels in the syllable (whether consecutive or not), the rightmost vowel gets the tone mark:

kaû	[kaw ⁵⁵]	Hokkien-derived	ʻdog'
suā ⁿ	[swã ³³]	Hokkien-derived	'mountain'
foôd	[fud ⁵⁵]	English-derived	'food'
timè	[tʰajm⁵¹]	English-derived	'time'

c. If there are no vowels in the syllable, the rightmost 'm' or 'n' (if syllabic nasal) or the 'y' (if otherwise) gets the tone mark:

á-m̂	[ʔa³⁵.ʔm̥⁵⁵]	Hokkien-derived	'dad's older brother's wife'
hñg	[h炊ٰ³³]	Hokkien-derived	'far'
rhythṁ	[ɹɪ²².ðm̥⁵¹]	English-derived	'rhythm'
fancỳ	[fæn²².si⁵¹]	English-derived	'fancy'

d. For Hokkien-derived words in (c.), if one cannot type tone marks on the syllabic nasal, 'eu' can be added before it. The 'u' gets the tone mark:

á-eûm	[ʔa³⁵.ʔm̥⁵⁵]	Hokkien-derived	'dad's older brother's wife'
heūng	[hἡ ³³]	Hokkien-derived	'far'

e. For acronyms and initialisms, the appropriate letter gets the tone mark:

KKB	[kej ²² .kej ²² .bi ⁵¹]	Tagalog-derived	'to pay for one's share'
CŘ	[si ²² .?aɹ ⁵¹]	English-derived	'comfort room'
ΤѶ	[t ^h i ²² .vi ⁵¹]	English-derived	'television'

f. For acronyms and initialisms, if one cannot type tone marks on the appropriate letter, the tone mark can be ignored:

KKB	[kej²².kej²².bi⁵¹]	Tagalog-derived	'to pay for one's share'
CR	[si ²² .?aរ ⁵¹]	English-derived	'comfort room'
TV	[t ^h i ²² .vi ⁵¹]	English-derived	'television'

X. Neutral Tones

Syllables with neutral tones attach to the previous syllable in writing regardless of word boundaries. They are pronounced depending on the tone of the previous syllable. Instead of getting tone marks, they are marked with '--' at the start:

tsaûkhi	[tsaw ⁵⁵ k ^h i ⁵¹]	Hokkien-derived	'to run away'
iú ⁿ khi	[ʔjũ³⁵ kʰi⁵¹]	Hokkien-derived	'to melt away'
tākhi	[ta ³³ k ^h i ³¹]	Hokkien-derived	'to become dry'
khùnkhi	[kʰun⁵¹ kʰi¹¹]	Hokkien-derived	'to fall asleep'

Succeeding neutral syllables use '-' instead of '--' if they appear consecutively:

tsaûkhi-be	[tsaw ⁵⁵ k ^h i ⁵¹ be ¹¹]	Hokkien-derived	ʻran away yet'
iú ⁿ khi-be	[ʔjũ³⁵ kʰi⁵¹ be¹¹]	Hokkien-derived	'melted away yet'
tākhi-be	[ta ³³ k ^h i ³¹ be ¹¹]	Hokkien-derived	'became dry yet'
khùnkhi-be	[kʰun⁵¹ kʰi¹¹ be¹¹]	Hokkien-derived	'fell asleep yet'

XI. Concept of the Word

What Lánnang-uè counts as a word generally follows what Hokkien, Tagalog, and English count as a word (specifically the idea of 詞 for Hokkien). A Hokkien-derived syllable is not necessarily a word in Lánnang-uè. The following are Lánnang-uè words:

á-tsî	[ʔa³⁵.tsi⁵⁵]	Hokkien-derived	ʻolder sister'
tshiám-mâ	[tsʰjam³⁵.ma⁵⁵]	Hokkien-de	rived 'fork'
pang-khùn	[paŋ²².kʰun⁵¹]	Lánnang-uè	'for sleeping'

The following are not Lánnang-uè words:

â	[ʔa⁵⁵]	Hokkien-derived	'diminutive suffix'
pang	[paŋ²²]	Tagalog-derived	'instrumental prefix'

XII. Word Boundaries

Word boundaries are generally marked with a single space. Syllables with neutral tones are the exception, since they attach to the previous syllable in writing regardless of word boundaries. If two morphemes (e.g. prefix, root, or suffix) are part of the same word, there should be no spaces between them. The following are recommended:

á-tsî	[ʔa³⁵.tsi⁵⁵]	Hokkien-derived	'older sister'
tshiám-mâ	[tsʰjam³⁵.ma⁵⁵]	Hokkien-de	rived 'fork'
tòkhi-lo'	[to ⁵¹ k ^h i ¹¹ lɔ ¹¹]	Hokkien-derived	'go home already'
pang-khùn	[paŋ²².kʰun⁵¹]	Lánnang-uè	'for sleeping'

The following are not recommended:

á tsî	[ʔa³⁵.tsi⁵⁵]	Hokkien-derived	ʻolder sister'
tshiám mâ	[ts ^h jam ³⁵ .ma ⁵⁵]	Hokkien-de	rived 'fork'
tòkhi -lo'	[to ⁵¹ k ^h i ¹¹ lɔ ¹¹]	Hokkien-derived	'go home already'
pang khùn	[paŋ²².kʰun⁵¹]	Lánnang-uè	'for sleeping'

XIII. Hyphenation

To avoid ambiguity, Hokkien-derived words are generally hyphenated to separate every syllable:

di-tsî	[di ²² .tsi ⁵⁵]	Hokkien-derived	'second oldest sister'
dítsi	[dit ³⁵ .si ⁵¹]	Hokkien-derived	'daytime'
dit-tsî	[dit ²² .tsi ⁵⁵]	Hokkien-derived	'date'

Compound words that are often thought of as one unit and non-Hokkien-derived words are generally unhyphenated:

Lánnáng	[lan³⁵.naŋ³⁵]	Hokkien-derived	'Lannang'
ampalayà	[ʔam²².pa²².la²².ja⁵¹]	Tagalog-derived	ʻampalaya'
aircòn	[?ɛɹ ²² .kɔn ⁵¹]	English-derived	'aircon'

The exception would be non-Hokkien-derived words that were already hyphenated to begin with:

turo-turô	[tu ²² .roʔ ²² .tu ²² .roʔ ⁵⁵]	Tagalog-derived	'carinderia'
sister-in-làw	[sɪs²².tɹ²²².ʔɪn²².lɔ⁵¹]	English-derived	'sister-in-law'
well-mannerêd	[wɛl²²².mæ²².nɹd⁵⁵]	English-derived	'well-mannered'

XIV. Non-Hokkien-Derived Words

Words that were directly derived from non-Hokkien languages follow their original spellings, with tone marks added if needed. These include words that were originally from Hokkien but entered Lánnang-uè through non-Hokkien languages (e.g. lumpiâ 'lumpia', which would be a separate word from the original Hokkien-derived lun-piâⁿ). Words that were originally from non-Hokkien languages but entered Lánnang-uè through Hokkien (e.g. ba-sù 'glass') don't count, since they are treated as Hokkien-derived words. The following are recommended:

basâ	[ba ²² .saʔ ⁵⁵]	Tagalog-derived	'wet'
lumpiâ	[lum²².pjaʔ⁵⁵]	Tagalog-derived	'lumpia'
allòw	[ʔʌ²².law⁵¹]	English-derived	'allow'
lunchbôx	[lʌntʃ²².baks⁵⁵]	English-derived	'lunchbox'

The following are not recommended:

basâh	[ba ²² .saʔ ⁵⁵]	Tagalog-derived	'wet'
lumpiâh	[lum ²² .pja? ⁵⁵]	Tagalog-derived	'lumpia'
alaù	$[? \Lambda^{22}.law^{51}]$	English-derived	'allow'
lanchbâks	[lʌntʃ²².baks⁵⁵] Englis	h-derived 'lunch	nbox'

XV. Capitalization

Proper nouns are generally capitalized at the start of the word like in Tagalog and English. Syllables in the middle of the word are generally never capitalized:

Bí-kôk	[bi ³⁵ .kok ⁵⁵]	Hokkien-derived	'United States'
Sók-bù	[sok³⁵.bu⁵¹]	Hokkien-derived	'Cebu'
Cebù	[se ²² .bu ⁵¹]	Tagalog-derived	'Cebu'

Acronyms and initialisms are the exception:

KKÈ	[kej²².kej²².bi⁵¹]	Tagalog-derived	'to pay for one's share'
CŘ	[si ²² .?aɹ ⁵¹]	English-derived	'comfort room'
ΤѶ	[t ^h i ²² .vi ⁵¹]	English-derived	'television'

XIV. Sample text using the third edition of LO

Formal/Literary Style

U tsi maî kô' ó', North Wînd kiaū Sùn lê uān-kē para e khuâⁿ siang-ngá khâ malakâs. Tsam-mâ--pa to bo láng, m-kú īn neung é tsâ khuâⁿ tioh tsi ge láng ti ng-siâk e kió, lê tshieung jackêt habang lê kiaⁿ-lò'. Īn siuⁿ bê ho' hî-ge jackêt pē--khi-lai.

Informal/Convenience Style

U tsi maî kô ó, North Wînd kiaū Sùn lê uān-kē para e khuânn siang-ngá khâ malakâs. Tsam-mâ--pa to bo láng, eum-kú īn neung é tsâ khuânn tioh tsi ge láng ti eung-siâk e kió, lê tshieung jackêt habang lê kiann-lò. Īn siunn bê ho hî-ge jackêt pē--khi-lai.

English Translation

Once upon a time, the North Wind and the Sun were arguing to see who was stronger. No one was around for quite some time, but then both of them spotted a person on a yellow bridge, wearing a jacket while walking around. They thought of making the jacket fly away.

XVI. Appendix - Community Polls

In the process of making the third edition of LO, polls were conducted in Lannang group chats (henceforth, the Committee) to vote on some of the features to be included. The following resolutions were passed:

Resolution 1 - Representation of Nasalization in Lánnang-uè

Adopted on July 14, 2024, 12:00 NN

Vote Distribution: 26-16

The Committee hereby mandates the use of the superscript 'n' (e.g. siāⁿ 'sound') in literary materials, education, and other formal writings where technological capabilities permit. In instances where technological constraints prevent the use of the superscript, 'nn' (e.g. siānn 'sound') shall be utilized to maintain orthographic consistency.

Resolution 2 - Segmentation of Compound Words in Lánnang-uè

Adopted on July 14, 2024, 8:00 PM

Vote Distribution: 34-1

Compound words in Lánnang-uè derived from Hokkien are to be hyphenated (e.g. tshût-sì 'to be born'). Historically integrated compounds and words from other languages are to be written as single units without a hyphen (e.g. Lánnáng, ampalayà, aircòn).

Resolution 3 - Differentiation of O Variants in Lánnang-uè

Adopted on July 15, 2024, 8:00 PM

Vote Distribution: 14-4-3-1-1

The non-use of an apostrophe for closed 'o' sounds (e.g. guâ bó 'I don't have') is hereby codified. The use of an apostrophe to indicate open 'o' sounds in formal contexts (e.g. pó'-khô'ⁿ 'make-up test') is mandated, with discretionary usage in practical or less formal applications.

Resolution 4 - Representation of Aspiration

Adopted on July 15, 2024, 9:00 PM

Vote Distribution: 8-0

The existing representation of aspiration, specifically the 'h', in Lánnang-uè shall not require amendment.

Resolution 5 - Representation of Syllabic Nasals

Adopted on July 16, 2024, 12:00 NN

Vote Distribution: 15-11-3-3-2

The Committee prescribes the use of 'm' (e.g. m sī 'is not') or 'ng' (e.g. tńg 'long') in contexts where diacritics or tone marks are implementable. Alternate forms 'eum' (e.g. eum sī 'is not') or 'eung' (e.g. teúng 'long') are prescribed for usage in informal settings or where technological limitations occur.

Resolution 6 - Representation of Neutral Tones

Adopted on July 17, 2024, 8:00 PM Vote Distribution: 13-9-0

It is hereby mandated that double dashes '--' shall be employed once before a word, phrase, or syllable to denote a neutral tone (e.g. bè--pa 'not yet'), or before a series of syllables exhibiting neutral tones (e.g. bè--pa-la 'not yet'). Following the initial use of the double dash within a word or phrase, only single dashes '-' are to be used for subsequent neutral tones within the same sequence (e.g. thòg--khi-lai 'to remove').

The following sample text showcases all the resolutions:

Formal/Literary Style

U tsi maî kô' ó', North Wînd kiaū Sùn lê uān-kē para e khuâⁿ siang-ngá khâ malakâs. Tsam-mâ--pa to bo láng, m-kú īn neung é tsâ khuâⁿ tioh tsi ge láng ti ng-siâk e kió, lê tshieung jackêt habang lê kiaⁿ-lò'. Īn siuⁿ bê ho' hî-ge jackêt pē--khi-lai.

Informal/Convenience Style

U tsi maî kô ó, North Wînd kiaū Sùn lê uān-kē para e khuânn siang-ngá khâ malakâs. Tsam-mâ--pa to bo láng, eum-kú īn neung é tsâ khuânn tioh tsi ge láng ti eung-siâk e kió, lê tshieung jackêt habang lê kiann-lò. Īn siunn bê ho hî-ge jackêt pē--khi-lai.

English Translation

Once upon a time, the North Wind and the Sun were arguing to see who was stronger. No one was around for quite some time, but then both of them spotted a person on a yellow bridge, wearing a jacket while walking around. They thought of making the jacket fly away.

This confirmatory vote and its outcome hereby authorizes the changes to be legally binding, ensuring that the third edition of LO will serve its intended purpose of improving linguistic clarity and educational accessibility for the Lannang community. All stakeholders are expected to adhere to these standards upon their enactment.