		baana bbinika kaal <u>i</u> bhaabha c <u>u</u> pa d <u>ili</u> sa	ee Ff Gg Gb gb Gh gh		meeja k <u>i</u> fenens <u>i</u> gaal <u>i</u> ki gb ende ki gh egha	ii ji Kk	mupiila et <u>i</u> m <u>u</u> liiso kaajanguwa kikusa	Mm N n Ny ny O o		munagha non <u>i</u> nyaanya nkoko nsoola	nn n n n 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		taala mpunu namuunu ns <u>u</u> ka nt <u>uuli</u>		Nuguta sya Lubwisi	
			ŋ		90		iil	Ny		nyaa	in		- Tale	8	uta sy	
		bbinika	¥ #	-0	k <u>i</u> fenens	ī	et <u>i</u> mu	Z		noni	n n		nundu	ŝ	Nug	
		baana	ee	E	meeja	=	mupiila	M M		munagha	1 ←		taala			
	E	ntaama	е В		nte nte	1 1	kiti	_ ~		luba	s S	9	sipeewa	γγ		miyembe
(J	kikaka	Dh dh		kaatadhooba	ч	k <u>ii</u> hohool <u>i</u>	Кр кр	Z Z	kaa kb etu	Рр		paasi	w W	Š	nguwe

Kitabo kya Kuhabula Kuhandiika Lubwisi



Approved Orthography, May 2006

Lubwisi

Spelling Guide

The Lubwisi Spelling Guide

Suggestions, criticisms, and corrections concerning this Spelling Guide are welcomed. Please contact:

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Kitabo kya Kuhabula Kuhandiika Lubwisi

The Lubwisi Spelling Guide

Approved Orthography May, 2006

The Lubwisi Spelling Guide

Kitabo kya Kuhabula Kuhandiika Lubwisi The Lubwisi Spelling Guide

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Letter/Letter group	Lubwisi word	English definition
<u>ភ</u> ិក	ntuuli nkuubbi luuti tuutu kutuubba bhuusu kubuuliya	mature male animal(s) orphan(s) young female goat dust to uproot forehead to question
V*	vaakaado vanila kiveela	avocado(es) vanilla tarpaulin
W	nguwe wa <u>i</u> walag <u>i</u> wanje "Weebale" mukwewa "Weesaayo"	leopard friend distilled liquor my/mine (NC 1) "Thank you" mother/son-in-law "Good afternoon"
у	miyembe kuyamba kuyagha kuuya kuliya yaawe	mangoes to help to scratch to remove from to eat your (NC 4,9)
z*	Zambia Tanzania	Zambia Tanzania

The Lubwisi Spelling Guide

Letter/Letter group	Lubwisi word	English definition
t	taala taata tita k <u>ii</u> tuubb <u>i</u> katale kutaghat <u>i</u> ya mat <u>ii</u> t <u>i</u>	lamp(s) grandfather my father outdoor meeting room market to heat goat's milk
u	mpunu kukunda kikulu mbuwa kutuma mululu mutuku	pig(s) to love important; old (NC 7) dog(s) to send greed red
uu	namuunu huuma kukuuka kituulo nduulu kaluulu kituumo	cooking bananas fork(s) to return grave alarm vote warmth
Щ	nsuka kukunda kikulu mbula buli dumbi mukumu	hoe(s) to punch/strike with fist fingernail rain every immediately; then traditional healer

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Kitwike Kyokudubha Ntandiko

Kitabo kya Kuhabula Kuhandiika Lubwisi kini kyakoleeuwe haanuma ya mpanuula ebili sya kugumiya walufu ya Lubwisi. Mpanuula sini sikab'o mu Kwekumi na kumui byokweli 18-22, na Kwekumi n'abili byokweli 15-19, 1997. Kighendeleluwa kya mpanuula sini kikaba kutwesiya walufu mu Lubwisi eghi ekugubha kutuul'o, kandi eghi ekugubha kwoleka nkumiya ya nuguta kibwisi, buli emui mu mulingo ghwayo.

Kitebe kya Kukula-kulaniya Kwamba/Lubwisi kini kikusiima ngu taniikiyo kyonkaha kyakoliye mulimo ghwa kuteekaniya walufu ya Lubwisi. Bihandiiko bisatu bikakoluwa mbileng'o kwoleka ngoku Lubwisi lwangusomuwa na kuhandiikuwa. Kitebe kini kikasaalila mu bihandiiko ebi. Bihandiiko ebi niibiyo bini: *Mwise Musome Olubuisi*, ekyakoleeuwe aba kitongole kya Ntegheka na Nkula-kulaniya ya Bitwike, 1964; *Learn the Lubwisi Orthography*, ekyakoleeuwe aba Kwamba/Lubwisi Literature Club, 1992; na *The Lubwisi Orthography*, ekyakoleeuwe dhee aba Kwamba/Lubwisi Literature Club, 1993/4.

Kighendeleluwa kya kitabo kini ni kuuya ebisemeeye mu buli kihandiiko niikuwo Lubwisi lugubhe kuhandiikuwagha mu mulingo ghususaane kandi ludhoote kulusoma. Buli kimui haa bihandiiko ebi kikaba na mulimo ghusemeeye, na kitabo kini kisighikiiye haa bihandiiko ebi. Mpingiisiya esyakoleeuwe mu kihandiiko kya 1993/4 syolekeeuwe haa peeji ya 14-15 mu kitabo kini. Kitabo kini, taliikiyo kimaliliiye haa mpandiika esiimilanuuwe. Ngoku kusaalilamu mulimo oghwadubhiye kwabaay'o, niikiyo kimui kusaalilamu kitabo kini kubhonganuuwe kub'o. Ni kubbala kwatu tuti Kitabo kya Kuhabula Kuhandiika Lubwisi kini kigubhe kuta haa mutindo, na kugbaatikaniya kusoma na kuhandiika mu mubughe ghuni ghwa Lubwisi.

Ntegheka ebili sikakoluwa kwoleka nkumiya ya nuguta emui-emui mu Lubwisi. Ntegheka y'okudubha ekaba kukoleesiya esisusaane na sya mibughe eghi elabhaane na Lubwisi. Ntegeka y'akabili yaaba kuhandiika esikee syamu mu mulingo ghwa mbaghanija.

Letter/Letter group	Lubwisi word	English definition
00	nsoola nsool <u>i</u> ya kukoola bikoole kooko koot <u>i</u> kufooka	housefly/houseflies star(s) to cough beans cocoa coat(s) to become
p	paasi pamba p <u>i</u> k <u>i</u> -p <u>i</u> k <u>i</u> kipapaal <u>i</u> epapa kupaghasa lupaapulo	iron(s) cotton motorcycle(s) papaya wing to work for pay piece of paper
r*	Rwenzori Rwanda Karugutu Mbarara Runyoro- Rutooro	Mount Rwenzori Rwanda Karugutu Mbarara language of the Banyoro- Batooro
S	s <u>i</u> peewa sente sanduuku sahaan <u>i</u> sabbuuni eso kuswela kuseesa	hat(s) money box(es); coffin(s) plate(s) soap yesterday to marry to pour

^{*}Indicates a letter borrowed from other languages

Letter/Letter group	Lubwisi word	English definition
m	munagha maasi mumelo mal <u>ig</u> ha musuma mahuli muntu	clay pot water throat tears thief eggs person
n	non <u>i</u> nanka ni naali kunaaba kunaab <u>i</u> ya	bird(s) so-and-so is sister/brother-in-law to bathe to wash
ny	nyaanya nyama kumanya mwanya kunyagha binyoobuwa munyolo	tomato(es) meat to know space to fail to pay a debt ground nuts mister
0	nkoko kimole kukola mukoli kukoma mbogho nkomo	chicken(s) flower to work; to do worker to pick; to choose buffalo(es) prison

'Orthography' ni kighambo kya Lujungu ekikuman<u>ii</u>s<u>i</u>ya nkolees<u>i</u>ya ya nuguta na bilaghilo bya mpandiika ya bighambo mu mubughe. Mulingo ghwa mpandiika ghuni ghwamal<u>i</u>ye kulengeesebuwa bhyani, kandi kitabo kini kyagum<u>i</u>buuwe kuba mpandiika ya Lubwisi.

Kitebe kya Kukula-kulaniya Kwamba/Lubwisi kikusiima bihanuulo na kuhabula kusemeeye kwona, hamui na kusananula nsobi esyali sili mu *Kitabo kya Kuhabula Kuhandiika Lubwisi* kini. Kighendeleluwa kyatu kyona ni kuta mughaso ghwa kumanya kusoma na kuhandiika mu mubughe ghwa bubyalilanuwa bwa Babwisi aba tukuheeleliya.

Niituwe,

Yona Miiki

Mubulya A. Wilson, Mukulu w'Entebe

George Akumba	Charles Musinguzi
Mary Asiimwe	Guma Mutagie
Bishop Hannington Bahemuka	Taddeo Mwanga
Joseph Berewa	John Ndigyaha
Eliphaz Kamuhanda	Silver Rukurato
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Fabiano Muhindi

Kitebe kya Kukula-kulan<u>i</u>ya Kwamba/Lubwisi Kwek<u>umi</u> 2006

Joseph Tinkasiimire

Kitabo kini kikagumibuwa abaabaagha mu musomo ghwa kwegha kuhandiika Lubwisi byokweli 11-15 Kwakasatu, 2002 e Bundibughiyo haa Teachers' Resource Centre.

Section 1: Preface

This Lubwisi Spelling Guide has been produced after two Alphabet Development Workshops held from November 18-22, and December 15-19, 1997. The purpose of these workshops was to produce an alphabet for Lubwisi which could consistently and easily represent the distinct sounds (phonemes) in the Lubwisi language.

The Kwamba/Lubwisi Development Association recognizes that this Spelling Guide is not the only work that has been done to prepare an alphabet/orthography for Lubwisi. Three written documents have been prepared attempting to advance reading and writing in Lubwisi. These documents were reviewed by the Association. The documents are: *Mwise Musome Olubuisi*, produced by the Ministry of Planning and Community Development, 1964; *Learn the Lubwisi Orthography*, produced by The Kwamba/Lubwisi Literature Club, 1992; and *The Lubwisi Orthography*, also produced by the Kwamba/Lubwisi Literature Club 1993/4.

The aim of this Spelling Guide is to take the best from each of the three documents in order that Lubwisi may be spelled consistently and read easily. Each document had much good to contribute, and this guide builds on that work. Changes to the 1993/4 orthography are listed on pages 14-15.

Two principles were applied to decide which letters to use to represent the distinct sounds of Lubwisi. The first principle was to use the same letters as neighboring languages use to represent the same sound. The second principle was to write differently the least common sound.

An orthography is a complete set of symbols and spelling rules used to write a language. This Spelling Guide has "Approved Orthography" status having been thoroughly tested for four years with "Working Orthography" status.

Letter/Letter group	Lubwisi word	English definition
j	kaajanguwa mujeledh <u>i</u> njala kujomba kibanja kujeema njunja	cat catapult hunger to cut plot of land to rebel jigger(s)
k	kikusa kenda kukuuka kikonko ki? bikaaka k <u>ii</u> kalo	ear of corn nine thousand to return maize cob what? elephant grass place
kp	kaakpetu kaakpalata kukpanga kukpa-kpan <u>i</u> ya kukpala kukpeeta mukpeekpe	striped squirrel pipe to cut to shiver to scrape; scale fish to step on roasted cassava
1	luba lang <u>i</u> lughoye lughanda kulaala maaluwa	palm oil tree colour(s) dress; cloth relative to spend the night alcohol

Letter/Letter group	Lubwisi word	English definition	The Association invites comments, constructions to this Spelling Cuide. Our p			
i	kiti kulimba kutigha mikila	tree to sing to resist tails	corrections to this Spelling Guide. Our purpose is to bring the benefits of literacy in the mother tongue of the Babwisi people whom we wish to serve.			
	mutima mbisi mibili kusigha	heart raw bodies to sow seed	Sincerely, The Kwamba/Lubwisi Develo	nment Association		
ii	mupiila	ball	October 200	•		
11	kukiina kisiika	to curse room; wall	Mubulya A. Wilson, Chairman			
	kusiigha kujiika	to paint; smear to bury	George Akumba	Charles Musinguzi		
	kuhiigha kuhandiika	to hunt to write	Mary Asiimwe	Guma Mutagie		
			Bishop Hannington Bahemuka	Taddeo Mwanga		
<u>i</u>	et <u>i</u> mu kul <u>i</u> mba	spear to bend	Joseph Berewa	John Ndigyaha		
	k <u>uti</u> gha k <u>ititi</u>	to leave caterpillar	Eliphaz Kamuhanda	Silver Rukurato		
	k <u>usi</u> ma mukali	to be straight woman	Akleo Kisembo	Rev. Amon Sereboyo		
	m <u>i</u> c <u>i</u> p <u>i</u>	belts	Milton Kisembo	Waller Tabb		
<u>ii</u>	l <u>ii</u> so	eye	Yona Miiki	Joseph Tinkasiimire		
	k <u>ii</u> na kus <u>ii</u> ma kus <u>ii</u> ba muh <u>ii</u> ghi	pit to thank; accept to fast hunter	Fabiano Muhindi			
	k <u>ii</u> bb <u>iliiti</u> kud <u>ii</u> da	matchbox to be short	This Spelling Guide was approved during Workshop held March 11-15, 2002 at Bu Centre.	•		

Section 2: The Lubwisi Alphabet

ABCDEFGHIIJKLMNOPSTUUWY

Lubwisi uses 23 different letters in its alphabet. From those 23 different letters, all the distinct sounds of Lubwisi can be represented using single letters and multiple letter combinations. The distinct sounds of Lubwisi include consonants, vowels, long vowels, diphthongs, long diphthongs, prenasalized consonants, labialized consonants, and palatalized consonants.

Lubwisi uses 21 out of the 26 letters of the English alphabet and adds \underline{I} and \underline{U} . \underline{I} and \underline{U} are new additions to previous Lubwisi alphabets and orthographies. They represent the high close front and high close back vowels. They are called 'heavy' vowels. The need for adding these vowels is seen below.

The five letters Q, R, V, X, and Z of the English alphabet are not used for writing Lubwisi. These letters represent sounds which are not native to Lubwisi. These letters are used in borrowed words from other languages, especially Runyoro-Rutooro and English. These borrowed letters may be written for proper names of people and places, but beyond these uses they are not to be written according to this Spelling Guide.

Vowels

Orthographic representation	Phoneme	Lubwisi word	English definition
a	a	mba	palm oil trees
e	3	nte	cow(s)
i	I	kulimba	to sing
<u>i</u>	i	kul <u>i</u> mba	to bend
o	Э	muholo	curved knife
u	υ	kukunda	to love
<u>u</u>	u	kukunda	to punch

Letter/Letter group	Lubwisi word	English definition
g	gaal <u>i</u> gaale mugala kukolooga muguudha lugaga mugimba	bicycle(s) peer group(s) backbone to stir rich person jaw bunch
gb	kigbende kiigba <u>i</u> k <u>iig</u> butu kiigbaata k <u>iig</u> belu k <u>iig</u> beeku kingbanga	toad large clay pot tree cobra goiter type of large lizard cassava
gh	kighegha mughala kighona kighogho kughenda kubhegha kuughuwa ghanje	basket lazy person valley banana tree fiber to go to break to hear my/mine (NC 6)
h	k <u>ii</u> hohool <u>i</u> haai kihanda haala muholo kuhuumula kuhela kwobaha	butterfly near path there curved knife to rest to plant to fear

Letter/Letter group	Lubwisi word	English definition		C	Consonants	
dh	kaatadhooba dh <u>i</u>	candle (kerosene burning) when?	Orthographic representation	Phoneme	Lubwisi word	English definition
	dhee mugodho mangadha kudhuula	also earthworm	b	β	baana	children
		tangerine(s) to uproot	c	$\widehat{t\mathfrak{f}}$	сцра	bottle(s)
	kudhongoma	to squat	d	d	k <u>udii</u> da	to be short
e	nte ntebe	cow(s) chair(s)	f	f	kafuuni	old small hoe
	enkaha mpete esenga eye kwegha	only; alone (3P Sing) finger ring(s)	g	g	gaal <u>i</u>	bicycle(s)
es		aunt he/she to learn	h	h	kihanda	path
			j	$\widehat{d_3}$	kujomba	to cut
)]]	meeja meel <u>i</u> kuleeta kuteeka mabeele kuheeka kweghees <u>i</u> ya	table(s) months	k	k	nkoko	chicken(s)
		to bring to cook	1	1	kulaala	to spend the night
		breasts to carry	m	m	maasi	water
		to teach	n	n	nanansi	pineapple(s)
f	k <u>i</u> fenens <u>i</u> kafuuni	jackfruit old small hoe	p	p	kipapaal <u>i</u>	papaya
	kifaal <u>i</u> si kufuga	mattress to drive a vehicle	S	S	musaasa	man
	kufweluwa kufubila buufule-fule	to suffer loss to punish	t	t	taata	grandfather
		whiskers	w	w	mankwawaawa	armpit(s)
			y	j	kuyamba	to help

Letter Groups

Consonant digraphs and trigraphs¹

Orthographic representation	Phoneme	Lubwisi word	English definition
bb	b	kubbala	to want, search for
bh	б	kubhasuka	to cross water
dh	ď	kudheedhuwa	to be happy
gb	\widehat{gb}	kigbende	toad
gh	γ	kughenda	to go
kp	$\widehat{\mathrm{kp}}$	kaakpalata	pipe
mb²	mb ^т b	mba kulimba	palm oil trees to sing
mp	mp ^m p	mpete tamp <u>i</u>	finger ring(s) two-edged sword

Letter/Letter group	Lubwisi word	English definition
bb	bbinika kubbala kiibbaabba bbaa kubbanga kubben <u>i</u> ya	kettle(s) to want; search for empty nut no to space out to give light
bh	kaalibhaabha kubhasula kubhakiya kubhaliya buubhangili bhonde bhootu bhyani	type of fish to shoot; to fire to light to open the eyes wrist bangles brother(s)ister-in-law friend well; thoroughly
c	cupa caai mucele buceke cokolo bhuceme capati	bottle(s) hot tea rice weakness bottle cap(s) safety; well-being chapati(s)
d	d <u>ili</u> sa d <u>iini</u> daada kudunga kuduka mad <u>i</u> nda kudodoma	window religion plentiful to seize to call; check on pleats to be loose

¹A digraph uses two letters to represent a sound. A trigraph uses three letters to represent a sound.

²A consonant preceded by 'm' or 'n' is a prenasalized consonant. A consonant followed by a 'w' is a labialized consonant. A consonant followed by a 'y' is a palatalized consonant. Labialized and palatalized consonants may also be prenasalized (see page 12). All labialized and palatalized consonant combinations are too numerous to list.

Haala nkatigha Wakandibyala-dhi-nkuwe oghu naaba w'okudubha mu kuligita haabwa magheji ghe. Kandi naaba mukama wa binyama byona bya mu kisaka. Wantale eye naaba katiikilo wa Wakandibyala-dhi-nkuwe oghu.

Section 6: Word List

Words that illustrate the letters and letter groups which represent the phonemes in Lubwisi

Letter/Letter group	Lubwisi word	English definition
a	kikaka mwana kwana kyala mata mwaka as <u>ili</u>	sugar cane child to produce fruit finger cow's milk; bows year culture/tradition
aa	ntaama maan <u>i</u> maasi maano haa? maaha nkaaka	sheep strength water teeth where? my mother reeds
b	baana bantu kubala Babwisi ebumba mbeba kuba	children people to count the Babwisi people clay rat(s) to be

Orthographic representation	Phoneme	Lubwisi word	English definition
nc	$\widehat{\mathfrak{nt}}$	ncuba	mold(s) for brickmaking
	ⁿ t∫	bicence	rags
nd	ņd	ndugh <u>i</u>	dowry
	$^{\rm n}$ d	kulinda	to wait, guard
ng	ŋg ^ŋ g	ngumba	barren woman/women
	^ŋ g	kutanga	to prevent
ngb	$\widehat{\mathfrak{g}b}$	ngbaali	guard hut(s)
	${}^{\eta}\widehat{\mathrm{gb}}$	kingbanga	cassava
nj	ņd͡ʒ	njala	hunger
	${}^{\mathrm{n}}\widehat{\mathrm{d}_{3}}$	kibanja	plot of land
nk	ņk	nkolu	scar(s)
	ηk	munkiya	tomorrow
nkp	ņkp	nkpeke	nose ring(s)
ns	ņs	nson <u>i</u>	shame
	ⁿ S	k <u>i</u> fenens <u>i</u>	jackfruit
nt	ņt	nte	cow(s)
	ⁿ t	muntu	person
ny^3	ŋ	nyama	meat
		kumanya	to know

³This sound has come into Lubwisi recently, probably due to contact with Rutooro. It is a distinct phoneme; its occurence is rare. It is spoken in free-variation, and is more commonly spoken by younger speakers. It contrasts with 'n' in the words *mwanya* 'space', and *mwana* 'leg of an animal'. It does not contrast with 'n' in *kumana/kumanya* 'to know', *nama/nyama* 'meat', and *naana/nyaanya* 'tomato/es'.

The table below gives an example how consonants that are prenasalized, labialized, and palatalized should be written.

Orthographic representation			Lubwisi word	English definition
prenasalized 'b'	(mb)		kulimba	to sing
labialized 'b'	(bw)		bwile	time
palatalized 'b'	(by)		kubyala	to give birth
prenasalized-labi	alized 'k'	(nkw)	mankwawaawa	armpits
prenasalized-pala	atalized 'b'	(mby)	Bakambyala.	They produced me.

Diphthongs

A diphthong is a vowel in which there is a noticeable change in sound quality within a syllable. Lubwisi diphthongs are listed below:

Orthographic representation	Phonetic transcription	Lubwisi word	English definition
ai	aı	mutai	branch
a <u>i</u>	ai	b <u>ii</u> ja <u>i</u>	animal dung
au	au	nsau	pocket(s)
au	au	pa <u>u</u>	greed for food
e <u>i</u>	ei	mwenge <u>i</u>	elder
eu e <u>u</u>	ευ eu	mpeu mpe <u>u</u>	coldness bloated stom- ach
o <u>i</u>	oi	kakongo <u>i</u> jo	outer ankle
ou	ou	ngbongbo <u>u</u>	boss
ui	oi	nsui	roofs
<u>ui</u>	ui	ns <u>ui</u>	fish

bakuba mbamalila. Kilo eki kyakomuwa.

Kilo eki kimal<u>i</u>ye kukomuwa, Wakand<u>i</u>byala-dh<u>i</u>-nkuwe oghulaa, aaghenda aasolool<u>i</u>ya bund<u>i</u>byala-dh<u>i</u>-nkuwe bunakiye bwona, obwabaagha buli mu kyalo eki. Aaghenda aabudong<u>i</u>ya kamui-kamui haakpengbu ya kihanda eki kuh<u>i</u>k<u>i</u>ya hambali nd<u>igi</u>to esi sikughenda kuhwela.

Obu kilo kya kuligita oku kyahikiye, binyama byadina. Kaamambo niiko kaabaaye kaakutandikiisiya ndigito esi. Kaamambo kaalaghila binyama ebi kuligita. Byaligita. Bhaatu bitakatandikiye kuligita obu byabaaye makasimba biti bitandike kuligita, Wakandibyala-dhi-nkuwe oghulaa naahalala neesimba haa mukila ghwa Wantale.

Mbitandika kul<u>igi</u>ta, mb<u>iligi</u>ta, mb<u>iligi</u>ta, mb<u>iligi</u>ta. Lughendo olu lukaba luli haai nga lwa mailo ekum<u>i</u>. Wantale oghu aal<u>igi</u>t<u>i</u>la kimui, aatigha binyama ebi byona.

Obu aatighiye binyama ebi byona, naaghila ati alole enuma kughenda buke-buke ngoku aamaliye kubitigha, kandibyala-dhi-nkuwe akali haakpengbu kaghila kati, "Otaghenda buke-buke, otaluwakaka, siye ndi naawe!" Dumbi Wantale oghu atodha eekambila kimui kuligita. Naaghila ati alimeebigha-bigha kughenda buke-buke, kandibyala-dhi-nkuwe akali haakpengbu kaghila kati, "Otaghenda buke-buke, otaluwakaka, siye ndi naawe!" Wantale oghu aatodha eekambila kimui kuligita kuhikiya akidhiye.

Mu maaso hali bakaba bataay'o ntebe ebili. Eya w'okudubha akusitamila—eghi eli haa mukono ghwa buliyo, na w'akabili eghi akusitamila—eghi eli haa mukono ghwa bumesu. Oghu akudubha kukidha niiye akuba mukama; ow'akabili abe katiikilo wee.

Wantale oghu aaligitila kimui, aaghenda, aakidha. Malola enuma taaboone na kantu. Dumbi Wantale oghu kwelilikana ati aghende asitame mu ntebe ya w'okudubha, Wakandibyala-dhi-nkuwe oghu amuli haa mukila naahalala, naasitama mu ntebe ya w'okudubha!

Wantale ameebigha-bigha ati asitame, Wakand<u>i</u>byala-dh<u>i</u>-nk<u>u</u>we oghu aaghila ati, "Mukama wanje, otansitamila." D<u>u</u>mb<u>i</u> Wantale naal<u>u</u>ghamu, naasitama mu ntebe ya w'akabili.

The Dash

The dash shall be used to mark a sudden break in thought, to set off a summary or an appositive, or to set off a parenthetical element that is very abrupt or that has commas within it.

Nkabona baheekela babili—kedha bakaba bali basatu?

I saw two rebels—or were they three?

Paragraphs

A paragraphs is used to group together one or more sentences that relate to a particular point. A paragraph break should be used to mark a shift in thought or topic. A paragraph break may be used to mark a change of speaker in a conversation or dialogue. Paragraphs shall begin on a new line and may be marked by indenting three spaces, or by inserting a line space for block paragraph style.



Section 5: Illustrative Story kandibyala-dhi-nkuwe na Wantale



Kilo kimui binyama bya mu kisaka bikeekumaan<u>i</u>ya hamui, byakola lukulato niikuwo byekomele mukama. Binyama bya b<u>uli</u> mulingo byasa: njogh<u>u</u>, nguwe, ntale, na bunyama bunji bunabwana bwa mu kisaka, byagumbaana.

Haala, Wakandibyala-dhi-nkuwe oghu akaba ali kanyama kanabwana aahaayo kyelilikano kiye, aaghila ati, "Bbaa, njoghu na ntale sisobola kutwala bukama obu, nanga siyo nsinamulito, kandi syeboone maani. Kiise ntubbala kwekomela mukama, binyama bisimbe mu kiikalo kimui biligite. Ekilasaaliya binakyakiyo kuligita, niikiyo kikuba mukama wa binyama byona bya mu kisaka."

Binyama byona obu byaghuuye eki, byas<u>ii</u>ma kyel<u>i</u>likano eki Wakand<u>i</u>byala-dh<u>i</u>-nkuwe aahaaye. Dumb<u>i</u> baakoma kilo eki bakukolelamu ndigito esi—hambali bakuba mbatandikila na hambali

Long vowels⁴

Orthographic representation	Phoneme	Lubwisi word	English definition
a	a	kikaka	sugar cane
aa	a:	kikaaka	elephant grass
e	3	kulegha	to report a wrong
ee	:3	kuleegha	to pull tight
i	I	kusigha	to sow seed
ii	I.	kusiigha	to paint, smear
<u>i</u>	i	k <u>u</u> s <u>i</u> ma	to be straight
<u>ii</u>	i:	k <u>u</u> s <u>ii</u> ma	to thank, accept
0	Э	kukola	to work, do
00);	kukoola	to cough
u	υ	kukula	to grow
uu	U:	kukuula	to remove from its handle
ц	u	kulula	to be stunted
ий	u:	kuluula	to undress

⁴This table shows minimal pairs of vowel length to show the need for carefully writing long vowels.

Changes to *The Lubwisi Orthography*, 1993/4 (read across both pages)

Phoneme		2002- 2006	Current Lubwisi representation	English
β	voiced bilabial approximate	b	kubala	to count
b	voiced bilabial plosive	bb	kubbala	to want
б	voiced bilabial implosive	bh	kubhasuka	to cross water
ď	voiced alveolar implosive	dh	kudheedhuwa	to be happy
1	voiced lateral approximate	1	kulolela	to look from
I	high open front vowel	i	kilimi	tongue
i	high close front vowel	<u>i</u>	kul <u>i</u> mba	to bend
υ	high open back vowel	u	kukunda	to love
u	high close back vowel	ū	kukunda	to punch

The Exclamation Point

The exclamation point shall be used after an emphatic interjection,

Ali atiya? How is he/she?

and after a phrase, clause, or sentence to express a high degree of surprise, incredulity, or strong emotion.

The Semi-colon

Twasingiye! We have won!

A semi-colon shall be used to join two related clauses that are not joined by a coordinating conjunction (and, but, or, nor, for).

The Colon

Aaluwakaka kulinda; He was tired of waiting; he aatuwamu kughenda e ka. decided to go home.

A colon shall be used after a formal introductory statement to direct the attention to what follows.

Parentheses

Binyama bya buli mulingo byasa: All kinds of animals came: njoghu, nguwe, ntale, na bunyama elephants, leopards, lions, and other small animals.

Parentheses shall be used for parenthetical, supplementary, or illustrative matter and to enclose figures or letters for enumeration within a sentence.

Akaswela Bilungi (oghu He married Bilungi (the one aasomagha naye). he was schooling with).

Section 4: Punctuation

(From Harbrace College Handbook, 7th ed.)

Quotations

There are two kinds of quotations: direct and indirect. Indirect quotations do not take quotation marks. Direct quotations begin with a comma with the words quoted in double opening and closing quotation marks. Punctuation marks are placed within the quotes.

Indirect: Akaghila ati akwisa. He said that he will come.

Direct: Akaghila ati, "Nkwisa." He said, "I will come."

Quotations within a quotation will be written with single quotes.

The Period (Full-stop)

(Yesu) aaghila bantu aba ati, Jest "Majima kuwo mukuntwila lusimo will luni muti, 'Mukumu weetambile.' " 'Phy (Luka 4:23) (Lui

Jesus said to them, "Surely you will quote this proverb to me, 'Physician, heal yourself.' " (Luke 4:23)

Periods shall mark the end of declarative and mildly imperative sentences, after indirect questions, and after most abbreviations.

The Comma

Kilo eki kyakomuwa. That day was chosen.

Okome kilo. You choose the day.

Aabuuliya R.D.C. ngoku He asked the R.D.C. how he

akwehighuwa. was feeling.

The comma shall be used to mark a necessary pause within a sentence.

The Ouestion Mark

The question mark shall be written after direct questions.

"Otaghenda buke-buke, "Don't go slowly, don't get otaluwakaka, siye ndi naawe!" tired, I am with you!"

1993/4 representation	Reasons
bh kubhala	Most common sound of the three 'b' sounds decided to be written simply. Runyoro-Rutooro and Luganda use this representation. Makes words shorter, written more consistently. Written this way in earlier orthographies.
b kubala	Rare sound, doubling the consonant gives it the force it needs. Luganda has double consonants for strong plosives. Runyoro-Rutooro writes the phoneme this way. (Mk. 2:3)
bb kubbasuka	Used in previous orthographies, other languages (Mangbetu)
dd kuddeeduwa	Used in previous orthographies. It patterns after the implosive 'b'.
l/r kulolera	'R' is not a distinct phoneme. A good rule for writing 'r' was not able to be made. 'R' is allowed for proper names, places, and borrowed words.
ii kiiliimii	Double vowels are used to indicate vowel length, not vowel quality. Therefore to double the vowel to indicate vowel quality is confusing. E.g., writing <i>muupiiila</i> for 'ball' is awkward.
i kulimba	It seems that more effort is used to produce this sound and heavy \underline{u} . Both theses vowels taken together seem to be less common than \underline{i} and \underline{u} together. Therefore this vowel and \underline{u} were chosen to be written differently.
uu kuukuunda	See above reasons for phoneme I. Writing kütuuuulo for 'grave' is awkward.

See above for phoneme i.

u

kukunda

Section 3: Spelling Syllable Patterns

Lubwisi syllable patterns are the most important factor to determine spelling. The following syllable patterns exist in Lubwisi: V, CV, NCV, CSV, and NCSV where C = consonant, V = vowel, NC = prenasalized consonant, CSV = a labialized or palatalized consonant where S = semi-vowel (w or y), and NCSV = a prenasalized CSV. Note that a syllable can only have one vowel. A vowel can have two vowel lengths: short or long. A vowel may be a diphthong. A long vowel can either be a doubled vowel or a vowel plus a diphthong. Examples of the patterns are seen below:

Pattern	Lubwisi word	Syllable pattern	English definition
V	etama	V-CV-CV	cheek
CV	tita walag <u>i</u> caai	CV-CV CV-CV-CV	my father distilled liquor tea
NCV	kingbanga	CV-NCV-NCV	cassava
CSV	kyala	CSV-CV	finger
NCSV	Akambyala.	V-CV- NCSV -CV	She/he produced me.

It is helpful to think that one syllable has one beat. If a word has two beats, then it should have two syllables. Most Babwisi consider the word *kuliya* [kòlíà] 'to eat' as having three beats with the syllable pattern CV-CV-CV. If so, then *kulya* is not a possible spelling since only two vowels are written indicating only two syllables with the syllable patterns (CV-CSV). With a few exceptions, it appears that Lubwisi allows only two syllable patterns word-final, CV and NCV, in words with more than one syllable. Therefore CSV word-final is

niimuwo 'it is in there (NC 18)' niiyo 'it is there (NC 23)'

Adverbs and conjunctions shall be written as one word.

haabwaki? 'why?' nangaaki? 'why?' haabweki 'because of that' nahabweki 'therefore'

ninkabha/nankabha 'even if'

Prepositions and other common words listed below shall be written as one word.

hansi	under	munda	in the stomach
haakpengb <u>u</u>	beside	munsi	in the world
haagati/haakati	in the middle	elughulu	above
haai-haai	nearby	ek <u>u</u> wa	below
hanja	outside	eeg <u>u</u> ul <u>i</u>	on top
mukilo	night		

Ki will be written as a separate word when it follows a noun or a verb and not an adverb or conjunction such as those written above. Therefore, write two words for *kukola ki*? 'to do what?'; *mulingo ki*? 'what kind?, which way/type?'; *muntu ki*? 'what person?'

Write two words for the following prepositional phrases:

e ka at home

mu maaso in front/aheadmu numba in the house

mu kihanda along the way/path

Every attempt should be made to complete words on the same line of paper. However, if this cannot be done, the word must be separated at the syllable break with a hyphen at the end of the line. The remainder of the word will be written on the next line below.

Tone

Lubwisi is a tonal language. Tone is a pitch that conveys part of the meaning of a word. Two words which are spelled the same can have different meanings according to the pitch or tone in which the word is spoken. [kòkómà] *kukoma*, 'to go up' differs from [kòkòmà] *kukoma*, 'to pick, choose.' The word written in context should distinguish the meaning of the word for the reader. Therefore, according to this Spelling Guide, tone will not be written. Further study may be needed.

Word division

Prepositions will generally stand alone when they precede a noun. They can be attached to verbs. *Aaghendiye e Bundibughiyo* and *Aaghendiyeyo* mean respectively, 'He has gone to Bundibugyo,' and 'He has gone there.'

Conjunctions will be written separately from the words they precede except for pronouns. *Akughenda hamui na Kisembo*, means 'He will go together with Kisembo,' but *Akughenda naye*, means 'He will go with him.'

Possessives shall be written separately from the words they precede or follow except for pronouns. *Liina liye* means 'his name', but *liina lyakiyo* means 'the name of it (NC 7).'

The affirmative copula *ni* shall be joined to the pronoun it precedes.

n <u>iisi</u> ye	'it is me'	n <u>ii</u> tuwe	'it is us'
пииже	'it is you'	n <u>ii</u> nuwe	'it is you (pl.)'
niiye	'it is he/she'	niibo	'it is they'
niighuwo	'it is it (NC 3)'	niiyo	'it is those (NC 4)'
niiliyo	'it is it (NC 5)'	niigho	'it is it/those (NC 6)'
niikiyo	'it is it (NC 7)'	niibiyo	'it is those (NC 8)'
niiyo	'it is it (NC 9)'	niisiyo	'it is those (NC 10)'
niiluwo	'it is it (NC 11)'	niiko	'it is it (NC 12)'
niituwo	'it is it/those (NC 13)'	niibuwo	'it is it/those (NC 14)'
niikuwo	'it is it (NC 15)'	niiho	'it is at there (NC 16)'

rejected.⁵ Similarly, syllable patterns dictate that *kulia* (CV-CV-V) is not a correct spelling. While it does have three vowels indicating three syllables, the Lubwisi writing system allows the syllable pattern V to be written at the beginning of words only. Furthermore, Lubwisi doesn't allow V-V sequences in syllables or across syllable boundaries. Within the syllable the first vowel is either elided or loses its syllabicity to become a semi-vowel. Across syllable boundaries a semi-vowel is inserted between the two vowels. Therefore the common 2-syllable phonetic V-V sequences such as [ia], [ia], [ie], [io], [ua], [uɛ], and [uɔ] must have a semi-vowel inserted and be written /iya/, /iya/, /iye/, /iyo/, /uwa/, /uwe/, and /uwo/respectively.

If one is unsure how to spell a word, it may help to first sound out the word and count the syllables. A word will have the same number of vowels as it has syllables. The Lubwisi word for 'to eat habitually' is spelled *kuliyagha* because it is thought to have four syllables (CV-CV-CV-CV-CV).

Heavy vowels

Writing the heavy vowels (i and u) is the most difficult issue the Kwamba/Lubwisi Development Association had to deal with. The Association feels that all the distinct phonemes, including all seven vowels, should be represented in the orthography. Therefore, heavy vowels should be written everywhere they occur.

Generally, within a word, if one vowel is heavy, then other i's and u's next to that vowel will also be heavy due to the process of vowel harmony.

⁵kumanya 'to know' appears to be CSV, but is actually CV because Jn is to be considered as a consonant phoneme. *Haabwa* 'for' and words like *ebya* 'for, of, which (NC 8)' appear to be exceptions. *Ghwa, lya, kya, sya, lwa, twa, bwa,* and *kwa* 'of' are one-syllable words which have the syllable pattern CSV.

Rules for writing heavy vowels:

- 1. Only 'i' or 'u' (i or u) can be heavy. Never underline the vowels 'a', 'e', 'o'.
- 2. If it sounds heavy, underline the 'i' or the 'u' wherever the sound occurs.
- The 'a' vowel blocks the right-to-left effect of vowel harmony. Therefore other i's and u's are not changed to be heavy vowels if the 'a' stands between those vowels and the heavy vowel to the right, e.g., mukali 'woman', not mukali; kutaghatiya 'to heat', not kutaghatiya.

Advice for writing heavy vowels

Suffixes: heavy vowels in the verbal suffixes such as the causative, agentive, and perfective suffixes usually make preceding i's and u's heavy also.

The causative/instrumentive verbal suffixes -iya, -iisiya, -eesiya are always heavy, e.g.,

kuliya 'to eat', kuliisiya 'to feed' (to cause to eat).

The agentive verbal suffix -i is always heavy, e.g.,

kukola 'to work', mukoli 'worker';

kulima 'to cultivate', mulimi 'cultivator'.

The perfective verbal suffix -*iye* is usually heavy except when it follows right next to another vowel which isn't heavy, e.g.,

Infinitive		Perfective			
kuliya	'to eat'	aaliiye	'he has eaten'		
kukula	'to grow'	aak <u>uli</u> ye	'he has grown'		
kukulila	'to grow from'	aakuliiye	'he has grown from'		
kukul <u>i</u> ya	'to be pregnant'	ak <u>ulii</u> ye	'she is pregnant'		

The applicative verbal suffix -ila, passive suffix -uwa, reversive -ula, -uka is <u>not</u> heavy except when it is preceded or followed by a heavy vowel, e.g.,

Below is a chart for noun classes and their possessives. Note that the vowel 'a' in the prefix of noun classes 2, 6, and 12 gets elided in 3P Sing possessives, also in 3P Pl in classes 1, 4, and 9. The vowel cannot be doubled before prenasalized 'j' (nj) in 1P Sing. Noun classes 16, 18, and 23 are locative and are not included.

NC	word	1P Sing	2P Sing	3P Sing	1P PI	2P PI	3P PI
1	mwana	wanje	waawe	wee	waatu	waanu	wabo
2	baana	banje	baawe	be	baatu	baanu	baabo
3	mutima	ghwanje	ghwawe	ghuwe	ghwatu	ghwanu	ghwabo
4	mitima	yanje	yaawe	yee	yaatu	yaanu	yabo
5	ehuli	lyanje	lyawe	liye	lyatu	lyanu	lyabo
6	mahuli	ghanje	ghaawe	ghe	ghaatu	ghaanu	ghaabo
7	kintu	kyanje	kyawe	kiye	kyatu	kyanu	kyabo
8	bintu	byanje	byawe	biye	byatu	byanu	byabo
9	ntebe	yanje	yaawe	yee	yaatu	yaanu	yabo
10	ntebe	syanje	syawe	siye	syatu	syanu	syabo
11	lukui	lwanje	lwawe	luwe	lwatu	lwanu	lwabo
12	kaasukaali	kanje	kaawe	ke	kaatu	kaanu	kaabo
13	twisi	twanje	twawe	tuwe	twatu	twanu	twabo
14	bulili	bwanje	bwawe	buwe	bwatu	bwanu	bwabo
15	kulu	kwanje	kwawe	kuwe	kwatu	kwanu	kwabo

Possessives

The correct way for spelling possessives may be seen in the following tables:

Noun class (NC)	Assoc prefix	iative	Possessiv preceding	ve prefix J V		Assocused phras	ciative pronoun in a noun e
1	0-		wa-			wa	
2	ba-		ba-			baa	
3	ghu-		ghw-			ghwa	
4	e-		ya-			ya	
5	li-		ly-			lya	
6	gha-		gha-			ghaa	
7	ki-		ky-			kya	
8	bi-		by-			bya	
9	e-		ya-			ya	
10	si-		sy-			sya	
11	lu-		lw-			lwa	
12	ka-		ka-			kaa	
13	tu-		tw-			twa	
14	bu-		bw-			bwa	
15	ku-		kw-			kwa	
16	ha-		ha-			haa	
18	mu-		mw-			mwa	
23	e-		ya-			ya	
The pattern for possessives is below:							
1P Sing	-anje	my		1P Pl	-at	и	our
2P Sing	-awe	your		2P Pl	-ar	ıu	your
3P Sing	-e	his/he	r	3P Pl	-ab	00	their

kuhinduka	'to be changed'	kyah <u>i</u> nduk <u>i</u> ye	'it has changed'
kutumba	'to stir'	kutumb <u>i</u> la	'to stir from'
kwituwa	'to be killed'	aat <u>ii</u> we/aatuuwe	'he/she has
			been killed'

Long vowels

Long vowels are common in Bantu languages. They shall be represented by doubling the vowel. Long vowels occur across prefix and root boundaries such as *kiinigha* 'anger' (NC 7) and *biina* 'holes' (NC 8), and in the root of words such as *namuunu* 'cooking bananas' (NC 9-10) and *bikoole* 'beans' (NC 8).

Vowels can be long at the beginning of words. This occurs in verb prefixes, e.g., *Aaghendiye*, *aaghenda*; 'he has gone', 'he went'; *baaghendiye*, *baaghenda* 'they have gone', 'they went.' This is because Lubwisi uses an *a*- prefix to indicate action which has taken place in the past. This *a*- prefix follows the subject prefix of the verb. Therefore, 1-3rd person singular and 3rd person plural subjects shall have the long *aa* vowel to indicate past action in the narrative tense and in the perfect aspect. *Naaghendiye* 'I have gone' contrasts with *Naaghendiye* 'If he goes' only in tone.

Vowels can be long in verbal suffixes also, frequently in the perfect aspect. *Aaghuliye* 'He has bought' contrasts with *Aaghuliiye* 'He has sold.' *Kubona* 'to see' becomes *Baamuboone* to mean 'They have seen him/her.'

Certain environments tend to lengthen the sound of short vowels. These environments occur preceding prenasalized consonants (consonants preceded by 'm' or 'n') and following labialized and palatalized consonants (consonants followed by 'w' or 'y' respectively). Even though the vowels sound long, they will not be written as long vowels. Therefore the following rules apply to writing long vowels:

Rules for writing long vowels:

- 1. Long vowels will be represented by writing the vowel twice. Three identical consecutive vowels will not be written for long vowels, although a vowel plus a diphthong is possible, e.g., *kusaaiye*, 'it exceeds, is better than,' *kusemeeiye* 'it has made beautiful.'
- 2. Long vowels will not be written before prenasalized consonants (e.g., *kulimba* not *kuliimba* 'to sing').
- 3. Long vowels will not be written after labialized and palatalized consonants (Cw and Cy) (e.g., mwana not mwaana 'child'; byona not byoona 'all').
- 4. Long vowels will be written everywhere else they occur.

Note: It is possible for a long vowel to follow the consonants 'w' and 'y' as in *Waaghenda naye*, 'You went with him/her', and yoona 'all'.

Advice for Spelling

Most spelling mistakes will occur when writing the vowels. All seven vowels have two different lengths: long and short. The i's and the u's have two different vowel qualities: heavy and light. So when you spell a word, ask yourself, "Is the vowel long or short?" After determining vowel length, and if the vowel is an 'i' or a 'u', ask yourself, "Is it heavy or light?"

Use of the Apostrophe

The apostrophe is written to stand for letters which are elided (not pronounced) in the process of joining two words. Examples are listed below:

Taaliyo n'omui 'There is no one.' ekumi n'ebili 'twelve' ng'oghu 'like that one' kuuy'o 'except' Muswija ghwamulugh'o. 'The fever left him/her.'

The apostrophe is required for the words and phrases on the previous page, but the words written below in parentheses are also acceptable due to common use:

Olaay'o (Olaayo) 'Good morning' Weesaay'o (Weesaayo) 'Good afternoon' Weesal'o (Weesaloo) 'Goodbye'

Common words like those written below can be written as one word and do not need an apostrophe:

ngoku 'as, like' byokulaalila 'bedding' kyakulolelo 'example' byokuluwala 'clothing' byokuliya 'food'

Capitalisation

Words which refer to names of people, places, terms for holidays, days of the week, months, titles, and names for deity will be capitalised. The beginning of each sentence will begin with a capitalised letter. The beginning of direct quotations will also begin with a capitalised letter.

Reduplication

Reduplicated words will be split up with a hyphen.

bwangu-bwanguquicklykubona-bonato sufferbuke-bukeslowlyhaai-haainearbykusanga-sangaanato meet together

Double Consonants

'M' and 'N' shall be doubled if these letters stand for a subject or object prefix which precedes a verb root. E.g., *Mmaniye* 'I know'; *Nnaaba* 'I bathe.' *Yaammela* means 'They/it swallowed me' (Jonah 2:3). The double consonants will be written even though they may not be heard as doubled. Correspondingly, *Ambbaliye* 'He/She wants me,' will be written with 'bb' to correctly distinguish the meaning from *Ambaliye* 'He/She has counted me.'