Introduction to Wébaxu Ní

-Decorative Alphabet for Omaha-Ponca-

Umónhon—Panka

Created by Ben Norton
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Introduction to Wébaxu Ní

Wébaxu Ní (meaning "ink" [literally "water for writing"] in Omaha-Ponca) is a decorative alphabet for Omaha-Ponca (Umonhon-Panka) invented by Ben Norton. It can also be used to write other languages (specifically other Siouan languages, such as Crow and Hidatsa). As with many languages around the world, the Latin alphabet is conventionally used to write Siouan languages, though differing orthographies are in use. Most of these orthographies include diacritical marks, such as the acute (´), superscript n (n), and superscript h (n), but Wébaxu Ní uses auxiliary letters to represent these phonemes. Wébaxu Ní is by no means a replacement for the generally used Umónhon Nation Public School's spelling system, but rather, an attempt to reimagine the Omaha-Ponca language with its own unique writing system.

Notable Features

- Type of script: alphabet
- Direction of writing: left to write, top to bottom
- Used to write: Omaha–Ponca and other Siouan languages

Consonants

2 2	Bb	[b]
坐业	Ch ch	[tʃ]
ЙМ	D d	[d]
ន្ត	G g	[g]
以以	H h	[h]
ዾ፝፞፞	Jj	[dʒ]
四日	Kk	[k]
4 M	M m	[m]
知中	Nn	[n]
ŻΫ	Pр	[p]
12 位	Qq	[x']
ฝพ	Ww	[w]
헟첫	Хх	[x]
4中	Zz	[z]
る事	Zh zh	[3]

区中	Ss	[s]
かず	Sh sh	[J]
H B	Sn sn	[sn]
Дψ	Sk sk	[sk]
本	St st	[st]
$\forall \mu$	Τt	[t]
名山	Th th	[18]
JL		ed íazhi (meaning "to be silent") nt of vowels to capitalize them.

Consonants (aspirated)

Li Mi Chh chh [tʃh]

S| **P**| **p**| [p|]

Уі **Џ**і **T**^h t^h [t^h]

Consonants (tense)

K'k' [k] (sometimes written as "kk")

p'p' [p] (sometimes written as "pp")

Y (sometimes written as "tt")

Auxiliary Symbols

These auxiliary symbols are called máshoⁿpágthoⁿ (meaning "feathered headdress" in Omaha–Ponca) and alter the pronunciation of consonants or vowels depending on their length and position.

= International Phonetic Alphabet

superscript h (") for aspirated consonants, superscript n (") for vowels [másho" = feather]

apostrophe (') tense consonants, acute diacritic (') for vowels [ibe = tail feather]

combination of an acute diacritic (') and superscript n (") [hinqpé = under feather]

glottal stop [?] ['] [áqthu = wing]

separates root words from suffixes [biskúba = mark by pressing, lying on, or sitting on for a long time]

1		10	de	
·	 w	_	-	

П a^n $[a^n]$ П a [a]

N NI [e] e^n [en] е

И И in i [i] in

 \mathbf{O}^{n} [o] on 0

Ш Ш u [u] \mathbf{u}^{n} [uⁿ]

П á П [sax] án [saxn]

N é N [sex] én [sexn]

И ĺ N [six] Ín [oixn]

اه Ó [sot] Ón [ooxn]

Ш ú Ш [ouxn] [sux] Ún

[áqthu nónba= two wings]

Macron & Circumflex

Vowel length, intonation, and inflection are all significant when communicating in Omaha-Ponca. Accordingly, some orthographies include macrons (*) to show that a word was historically composed of two original vowels (or pronounced long) and circumflexes (^) to show rising or falling intonation. Wébaxu Ní does not make these specific distinctions, however, if one wishes to use such diacritics, they can be written in the following manner (using the vowel "o" as an example"). [1]

= International Phonetic Alphabet

[másho¹ nó¹ba= two feathers]

ااه Ō [ix] 메 $\bar{\mathbf{O}}^{\mathsf{n}}$ [OXⁿ] [íbe nóba= two tail feathers] [hinqpé nónba= two under feathers] Ô [ô] **Ô**ⁿ [ôⁿ]

Supplementary Consonants (used mostly for loanwords)

IN re
$$[r\epsilon]$$
 IN ye $[j\epsilon]$

[pahónga áqthu kí máshon = first wing and feather]

[pahónga máshon kí áqthu = first feather and wing]

Supplementary Vowels (used mostly for loanwords)

[áqthu kí máshoⁿ wénoⁿbóⁿ = second wing and feather]

Logograms (articles)

- There are many other suffixes in Omaha-Ponca that could be given logograms in Wébaxu Ní, but this reference material only contains the following.
- "the (non-living)" articles are all written with a dot underneath.
- { } = keyboard shortcut

"the (living)"

片 【**归**】 akha / akhá [akhán] one subject {7}







the / thé tall / vertical / group / idea {á}





ge scattered / many groups / all over / different ones {â}





thon / thón round / self-contained / symmetrical {à}





k^he / k^hé long / flat / horizontal / deceased {ã}

ma more than one minor subjects or living being who is acted on {@}

Logograms (particles)

te / tte / tta potential particle {ä}

ZAa! command particle (woman speaking casually) (£)

Z/ a? question particle (man or woman speaking)* {®}

*Commonly followed by a period since the question mark is implied.

Z/ Qa! command particle (man speaking casually) (*)

no! command particle (man speaking formally) {¿}

he emphatic particle (woman making statement) (€)

ha emphatic particle (man making statement) {j}

 Σ_{I} azhi / ázhi negating particle (one person) {\$\varphi\$}

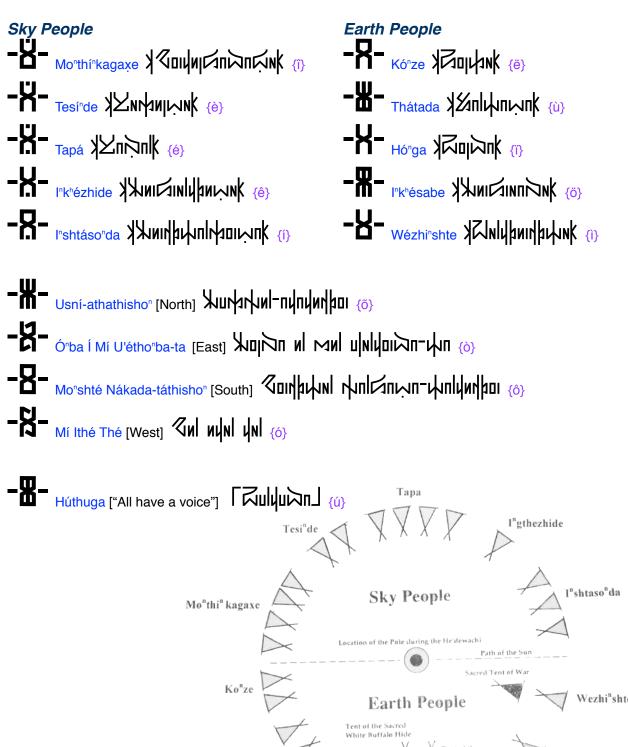
 Σ_1 bazhi / bázhi negating particle (more than one person) {©}

mazhi / mázhi negating particle (general)

*For commands that are gender neutral, such as those written on signage, the following combination of logograms (using biskúba) is standard.

Logograms (cultural)

The Umónhon Húthuga (Great Tribal Circle) consists of ten major clans: five clans to the south are designated mother earth people, while the five clans to the north comprise of father sky people. [1] The following logograms represent these clans when accompanied by biskúba (-).



Honga

Punctuation

•	. [period]	& [and] (mostly used in titles	s)
	, [comma]	\$ [dollar sign]	
Ņ	[exclamation mark]	7 % [percentage sign]	

Symbols

? [question mark]

1	[left round bracket]	D	right round bracket]
*	[left square bracket]*	k] [right square bracket]*
Z	< [less-than sign]		> [greater-than sign]
D	/ [slash]	A	\ [backslash]
Z	[vertical bar]	Z	[underscore]
Γ	" [left double quotation mark]	J	" [right double quotation mark]
1	{ [left curly bracket]**	4	} [right curly bracket]**

^{*}Square brackets are used when referring to clans or tribes.

Numbers

Wébaxu Ní uses Arabic numerals (the same that are used internationally). However, numbers can also be written formally by omitting the biskúba symbol from cultural logograms (see page #8).

H 1	H 2	M 3	R_4	8 5
R 6	8 7	8	8 9	H ₀
5 0	W 100	M 1,000	W 1,000	0,000

^{**}Curly brackets are used for text that is meant to be sung.

Sample text in Wébaxu Ní (standard font)

Part of a recipe for cowboy bread (wamóskeshúga)

- 1. Mumolyhulpolmu yulim yhumu yi.

- 4. Zanlönhuhulpolon in uhluhu in moluhululpolon.
- 5. Жиры, мимориформи ифпольки франции.
- 6. Mumalhumalin y alipuma mumalhai

Part of a recipe for cowboy bread (wamóskeshúga) [contemporary alphabet]

- 1. Wamóskeshóga páxe taminkhe.
- 2. Úxpe tónga théde btháska món.
- 3. Wamóskexóde ózhiha wéthiho¹ sátho¹, niski¹the, téskamo¹senibthípe, ní kí wawégahi shéno¹.
- 4. Néxetishóga k^hé unéthe gahá ináthe péde moⁿshíat^ha.
- 5. Thénon, wamóskexóde ithágahi táminkne.
- 6. Wamóskexóde thé ózhiha widénoh óbimoh.

Translation

- 1. I will make cowboy bread.
- 2. I use a large bowl with a flat bottom.
- I use a five pound bag of flour, salt, powdered milk, water and baking powder.
- 4. I place the skillet on the grill above the fire.
- 5. Next, I will mix the dough.
- 6. I pour one half of the bag of flour into the bowl.

Language Revival through Technology

Language acquisition is achieved by experiencing and interacting with the target language as a part of everyday life. Language revival is no different. To bring a language to the masses, large amounts of content must be made available to the masses. Modern technology has given us the ability to interact daily with large amounts of content by way of our smartphones. Therefore, this author proposes translating smartphone user interfaces into Omaha-Ponca and creating more apps that give users access to a variety of content in Omaha-Ponca (e.g. learning material, articles, videos, music, etc.). Below is an example of what that might look like in Wébaxu Ní (on the left) and modern Omaha-Ponca (on the right).





My Apps = Wíugó"ba (window)
Servers = Sáhi" uzhí (basket made of rushes)
Misc. = Banó" (clump, cluster, bunch, group)
Media = Bahá (show, present)
Pedometer = Si úthawa (foot count)
Weather = maqpí (cloud)
Calculate = Úthawa (to count)
Settings = Wéthihíde (tool)

App Store = Uthínwin (store)
Clock = Míndonbe (clock)
Omaha Basic = Umónhon ie (Omaha language)
Instagram = Instagram
Google Maps = Wínonwáta (where)
Calendar = Ónba (day)
Photos = Dónbe (to look)
Camera = Hindá (to behold)

Textbook = Bagthéze (book)
Music = Qúka (to sing)
Skype = Skype
Twitter = Twitter
Phone = Thadé (to call)
Safari = Ábagthi (to dig)
Mail = Hidígon (storyteller)
Message = Qthínzhe (sparkle)

Language Revival through Technology (continued)

The following displays a messaging app with a user interface and conversation in Wébaxu Ní.



Above is an example conversation in Omaha using the Wébaxu Ní alphabet. The keyboard on the right displays uppercase letters. The term for "space" is uppercase letters. The term for "enter" is handline (basági) and means "to push down hard".

Language Revival through Technology (continued)

The keyboards below display lowercase letters. The keyboard on the left displays how máshoⁿ would be typed. In uppercase, the key for máshoⁿ is replaced by the key for íazhi (the silent letter used to capitalize vowels).

The keyboard on the right displays how logograms (especially those for articles) would be typed. Note that logograms with dots under them are displayed in lower case while logograms without dots under them are displayed in uppercase.

Vowels are displayed the same in both lowercase and uppercase settings.

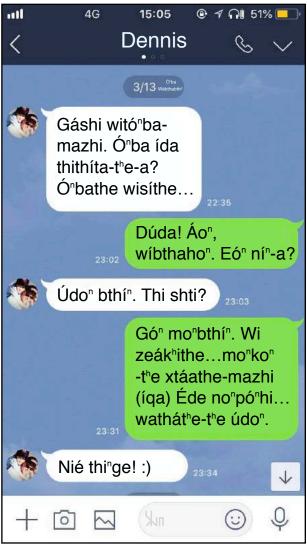




Language Revival through Technology (continued)

The right side displays a transcription in modern Omaha-Ponca. A translation in English is also below.





Above is an example conversation in Omaha using the Wébaxu Ní alphabet. Below is an English translation. Note that the term for "(lol)" is - wighther (-iqa-) and means "to laugh".

"Long time no see! Is it your birthday today? We are thinking of you today..."

GREEN: "Hello! Yes, it is. Thank you. How are you?"

"I'm good. And you?"

"I'm getting along okay. I've been doctoring myself...I don't like the medicine. (lol) I stay hungry, though...food is tasting good."

"Be well! :)"



Surghis Callins Callins



որության հոյասիս փոլսկության տու տոլու սփու փոլասիս խուսաս հոյասան փոլակու շալու և տոփոփությեր բուսաս հոյասիս փոլակության տու տոլասիս փոլասիս խուսաս հոյասիս փոլար-հորասի հոյասիս փոլար-հորասի հոյասիս փոլար-հորասի հոյասիս փոլար-հորասի հոյասիս փոլարարության հոյասիս իսիս անուսարության հոյասիս իսիս անուսարության հոյասիս իսիս անուսարության հոյասիս իսիս անուսարության հոյասիս անուսարության հոյսարության հոյասիս անուսարության հոյասիս անուսարության հոյսարուսարության հոյսարության հոյսարության հոյասիս անուսարության հոյսարության հոյսարության հոյսարության հոյասարության հոյսարության հոյսարության հոյասարության հոյասարության հոյասարության հոյասարության հոյասարության հոյասարության հոյասարության հոյսարության հոյսարության հոյսարության հոյսարության հոյսարության հոյսարության հոյսարության հոյսարության հոյսարության հոյսա

արավուկուկություն և ովու-ծուռու Արևակո փոկովոր-այ ոսև Արթուն

[Andrial Mulli Kala]

ndhloh larifund raft noth raft and larifund its ladheadh raft-ndloisi

LEN UMUN ST. HAMANICO MOIMONDU SI SURGIAN RAN NAULUN MOIMONDU SI SURGIAN RAN M

LQionK Inihi, uhin Kudiqu

LQuonK Ilum, nhini. Yuquy I

լչու ուկիսլչու դուսիոլ գ. ջոլփոշսակո սշփուդ

LY INWINTALIA MICHIEL MINING M

омпуным да мунуным да мунуным мымунуным мыличым мыра мытын мыра мыраным мыран

Тафф вдаф адама было воров воров комором баров поров поров

`ՀուվոլՀո սՀուհեր ուեւուհո ովոկը-Խորտու Հուվայեր սՀոկըԽորտու Հույկայեր և Հույեկին սկուհու Հույկայեր հանի փոփու Հույկայեր և Հույեկին կոփու Հույկայեր հեր հույե հունոլարեր կեր հույկ առունոլարեր Խորտու Արդենոլ փոլեր սՀու Հույկու ուելու և Հույեսի առլու և փի ուելութեր-եր, փունո և Խունոլին և և հույեր հույեր հույեր եր և Հույ փոլար և Խունոլ և Հույեր դեռ հույեր Հույես և. Հույ Հույկիս ունույի փոլուդիր հույեր Հույես և.

LSULV ZUJANIZIJUNJUS

արկությունը արևությունը արևությունը հերևարեր և։ Արևությունը արևությունը և և արևությունը ա

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NDING 1472 IND JUNG NIGHT NIGH

IPdénopba Núzhipga Nopbéda



githe níashiⁿga wíⁿ wa?ú etá zhúgigthe gthíⁿ- tígthe. Wa?ú-thiⁿkⁿé watⁿezúgthóⁿ-biamáⁿ.

Úzhawaxti gthíⁿ-biamá, táxti t?éwathe nóⁿ egóⁿ. Égithe nú-akⁿá kúha-biamá.

"Wigáxthó"! Égithe úkhiza wiúnbtha bthé kízhi nikhashinga thí shthéshthewón, dónba-zhi-ga. Názugáxthe gthín-ga! Gasónthin ?ábae bthetáminkhe."

Égithe nú-ak¹á athá-biamá. Égithe níashi¹ga-wí¹ aí-biamá.

"Atʰí! Wuhú! Zhúgthe thingéxti íngthin-thinkhé enón, indádon ugíne ínzhu nón. Tizhébe ubáha ízhon. Ondónba-bazhí wa?ú-akhá. Wuhú! Nú-amá etá agí. Agthé-te."

"Wigáxtho" athí. Eó"?"

"Théthu eshé-the thégo" insh?áge-wín-thí éde atónba-mázhi-he."

"Washk"ó" thi"hé! Wigáxthó", thí no" tat"é thó"zha dó"ba-zhi sho"shó"-ga. Gasó"thi" ?ábae bthe-támi"k"e."

"Shi athí-ho, nisího. Ondónba-bazhí. Wuhú! Núamá etá agí. Ínchon agté-te."

"Wigáxtho", athí. Eón?"

"Shi insh?áge-akhan athí-he. Názugaxthe agthín."

"Dónba-zhi thinhé. Gasónthin ?ábae bthe-táminkhe.

"Shi atʰí-ho, nisího. Oʰdóʰba-bazhí. Wuhú! Núamá etá agí. Íʰchoʰ agté-te."

"Wigáxtho", athí. Eón?"

"Shi insh?áge-akhan athí-he. Názugaxthe agthín."

"Dónba-zhi thinhé. Gasónthin ?ábae bthe-táminkhe."sd

Wédubón thedíhi ki insh?áge-akhá agtha-bi, wa?ú-ačhá ugás?in-biamá. Donbá-bi egón égithe indénónba é-amáma. Wa?ú-khe t?éithé-amá.

"Búuhu! Égo¹sho¹sho¹ páxe gawé?o¹ at¹ó¹he shnó¹."

Wa?ú níxa-tho¹ mábthaza-bi egó¹, shí¹gazhí¹ga no¹béda-ak¹áma, núzhi¹ga ak¹ítha. Ó¹ma-k¹e hahí¹t¹? o¹ ubét¹ó¹-bi egó¹ nó¹ó¹data ihétha-bi egó¹. Ó¹ma-k¹e athí¹ agthá-biamá.

Zhonthónxa ukhíba égihe ithétha-biamá. Inchúnga uhítha-biama. Inchúnga-ama hinbthínge uthéwin. Hinbthínge duba-i-thathá. Núnzhinga-akha hinbthínge thathá. Núzhingá egón gthin wakóndagí shti tónthin wakóndagí-biama. Washkón tónga uhí. Nú-thin akhíamá. Égithe wanú-khe thé akhíagtha-bi, níxa-khe mábthaze-khé-amá. Gixégon waín ugípethon gón tónde-khe gixá-amá. Tí-thé etá akhí-biamá nú-akhá. Khí kízhi égithe nónondata shíngazhínga xagé-amá.

"Hé! Sízhi"xchitho"."

Édi athá-bi egón gthíza-biamá shíngazhínga-khe. Égithe núzhinga-akháma. Núzhingá-bi egón gthínwakóndagí-biamá. Tónthinwakóndagí-biama. Monthídonwakóndagíxtión-biamá.

"Dadího, mónde zhínga shti híde táshe ingáxa-ga."

Ithádi-akha mórde zhírga híde táshe shti giáxabiamá. Wazhírga gór wakíde nór-biamá. Ithádi akhá ?ábae giórze nór-biamá.

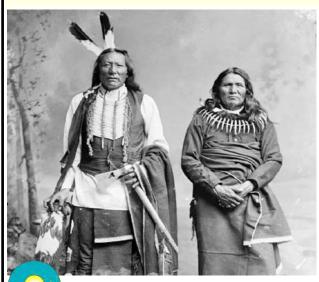
"Tanúka zhégtho" ki níde ki náthe nó ki thazhó-te, wéahide shkáde tházhinó-ga."

Ithádi-thiⁿ thé-amá ?ábae. Égithe núzhiⁿga-wíⁿ aí -biamá. Waóⁿ gáxe aí-biamá.



"Ónhon, zhinthého, indádi ithé. Gí-ga! Thékhe wabásnon-khe hégashthewónzhi ontháthe-taí. Gí-ga-ho!"

Two Faces and the Twin Brothers



nce there was a man who dwelt in a lodge with his wife. The woman was pregnant. As he regularly killed deer, they dwelt very happily.

At length the husband feared some unseen danger.

"My wife! Beware when I leave you, lest you look at any one who comes. Sit with your back to him. Tomorrow I will go hunting."

At length the man departed. At length a person was approaching.

"I am here! Really! She is sitting for me, her relation, without any one at all with her! I am always fortunate in searching for things. She is sitting by the door. She is not looking at me. Oh Ho! Her husband is coming home. I ought to go home. My wife, I have arrived home. How was it?"

"It was thus as you said here. An old man came, but I did not look at him."

"O my wife, be sure to do your best. Though he will surely come regularly, never look at him. Tomorrow I will go hunting."

"Again I have come, my daughter. She sits by the door. She is not looking at me. Oh Ho! Her husband is coming home. I ought to go home now."

"Again I have come, my daughter. She sits by the door. She is not looking at me. Oh Ho! Her husband is coming home. I ought to go home now."

"My wife, I have arrived home. How was it?"

"The old man came again. I sat with my back to him."

"Be sure not to look at him. Tomorrow I will go hunting."

"Again I have come, my daughter. She sits by the door. She is not looking at me. Oh Ho! Her husband is coming home. I ought to go home now."

"My wife, I have arrived home. How was it?"

"The old man came again. I sat with my back to him."

When the fourth time came, and the old man went homeward, the woman peeked. When she looked at him, behold, it was Two Faces that was moving along. The woman lay dead.

"Ha! ha! I always do that to them."

Having slit the stomach of the woman with a knife, the infants were twins; both were boys. Having wrapped one in a skin with the hair on, he laid it by the side of the lodge. He took the other homeward. He thrust it headlong into a crack in a log. Mice brought him up, they say. The mice collected wild beans. They gave him some wild beans to eat. The boy ate the wild beans. The boy was quick to sit alone and run, they say. He grew to be strong. The husband reached home. Behold, the woman was dead, and she lay with her stomach cut open. He wrapped his wife in a robe, and buried her in the ground. The husband reached his home at the lodge. When he reached home, behold, a child was crying by the side of the lodge.

"Alas! My dear little child."

Having gone thither, he took his child. Behold, it was a boy. Being a boy, he was quick to sit alone. He was very forward in learning to run and to pull the bow.

"O father, make me a small bow and blunt arrows."

The father made a small bow and blunt arrows for him. He used to shoot at birds. The father used to teach him to go hunting.

"When the fresh meat is cooked on the fire, and is done, you may eat it; and then you may sleep. Never go far away to play."

The father went to hunt. At length a boy was approaching suddenly. He was approaching, making a song.



"Yes, elder brother, my father has gone. Come! Let us eat many of these roasting pieces. Come!"

To be continued...

Wamóskeshúga / Առուսկիովիսինո

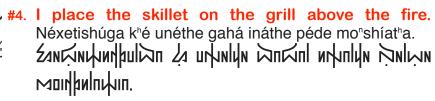
In the Spring of 2001 the UNL Omaha Language Class gathered for a cookout. At the cookout the class learned how to make wamóskeshúga (cowboy bread) from Emmaline Sanchez. The recipe was then translated into Omaha with the help of Alberta Canby, Emmaline Sanchez, and Oliver and Marcella Cayou. Class members who where involved in translating this recipe were Dianne Bower, Rory Larson, Tamara Levi, Katie Morgan, and Tony Schommer. The illustrations for the recipe were provided by Preston Wolfe Jr., a junior at Umónhon Nation Public School.

Link/QR to YouTube video with audio and Wébaxu Ní subtitles of the of the following: https://goo.gl/YVyXNk

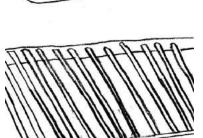




- #2. I use a large bowl with a flat bottom. Úxpe tó ga théde btháska mó . Ասևրո փորձո վուսո ձկուկո мոլ.









#5. Next, I will mix the dough.

Thénoⁿ, wamóskexúde ithágahi támiⁿk^he. **Уніріі, мімпірійну ніпімпім філми** Д.

#6. I pour one half of the bag of flour into the bowl.
Wamóskexúde thé úzhiha widénoh úbimoh.
ไกพอในใหญ่แผ่ง มี แผ่งเก็บแม่งเก็บแผ่งเก็บแม่งเ

#7. I make a well in the center of the flour.

Wamóskexúde ído be thó mo shó de páxe.

ไกษย์ไปเทษแพท ที่ไม่เกิด ผ พยกไขย์ไม่ด ไก้ได้ท.

#8. I put two handfuls of dry milk in the flour well.

Téskamo senibthípe no bá ído be uázhi.

ันทุโทพอเพิ่มทุ้มทั้งเป็นทั้ง พุ่อเกิม พุ่อเกิม เป็นอเกิม

บทโปนม.

#9. I pour a palmful of baking powder with the dry milk.

Wawégahi no bé téskamo senibthípe uázhi. ไทนทโนทน์ หุ้นโนทน์ หุ้นโนทน์ หุ้นโนทน์ แก้ได้ทั้ง นกได้ทั้ง.

#10.I put in a pinch of salt.

Niskíthe thé thizíbe uázhi. ร่วมปุ่มปุ่น ปุ่นปุ่นปักม บทไปคน.

#11.I mix dry milk, baking powder, and salt ingredients.

Téskamo "senibthípe, wawégahi kí niskíthe wamóskexúde úbitho" ithágahi.

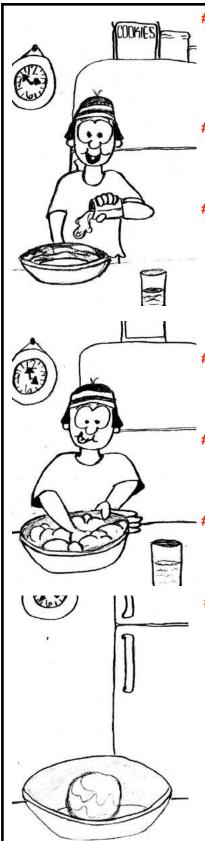
Հովիսասփոփոխվուխո ոլավու ովոլաումու Արավիսին ասասինակություն անություն և ար

#12.I mix with one hand.

Noⁿbé wiⁿóxji íbimoⁿ. Zadina maidina a linda a







#13. Next, I make a well in the center of the flour.

Shí, wamóskexúde ído be thó mo shó de páxe. Mall halinn nimal n vall halinn nimal n vall halinn nimal n.

#14. Then, I pour in two cups of water.

Górki ní íthathor norbá uázhi.

#15. While I mix the dough with one hand I may need some more water.

Wamóskebimóⁿthishtoⁿ noⁿbé wiⁿ ígahi t^hédi shí ní dúba kóⁿbtha bthégoⁿ.

Mumolyndamolyndamo dolodu odnomolyndamon dolodu odnomolyndamolyndamon

#16. I mix the flour and water.

Ní thé, wamóskexúde shénon íthagahi. Хин Д мпмонрикиным трикро инпмпми.

#17. I knead the dough.

Wamóskebimónthishton thé bímon. ไกพอไปใหญ่แหล่งเกียงใหญ่ ไม่เกียงใหญ่ ไม่เกียงใหญ่

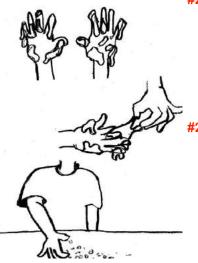
#18. I make the bread into a ball.

Wamóske píputa. ДпмоЦим ЖиКифифп.

#19. The dough should be soft but not sticky.

Wamóskebimó"thishto" thó" úshpó" kí skáskabe thi gé.

որություն և արդերություն արերություն արերություն արերություն արերություն արերություն արերություն արերություն ար



#20. I use the crumbs from my fingers to feed the birds.

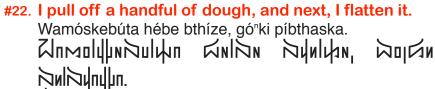
Wamósketubáthe no bé thaskáskabe wazhí ga íwathishi.

տերկիրակոր հունակ տիրարակիրարը MUMUMUM NAMINAMAN.

. Alternately, I can use the crumbs to make dumplings.

Átakithónthon, wamósketubáthe nonbé thaskábe wamóskebthúga páxe.

արասարակություն արևություն արևութ



#23. I flatten the bread with my hand. Wamóske thón nonbé thé ípibthaska.

#24. I put the dough in the bottom of the hot dry skillet. Nexetishúga hídeatathishon nákade píze khé wamóskebimónthishton khé ináthe.

Հումուիսիրություն ավտուփուկսիրո փուշուտո Խուսիս և արտովվիսծութույկովիկու և ուրոկո.

#25. I will press the dough with my hand until it is flat. Wamóske thón nonbé thé ípibthaska táminkhe. ZINMONTH A HOIDNI H NIDNDYNTHIN HILMIN A.





#26. I brown the bottom.

Híde náziathe.

#27. Next, I turn it over myself.

Góºki, bthisóºtha. При Прина прин

#28. I brown the other side.

Náziathe kí ó matathisho . รัสทโผ่นทปุ่น ผม อุเพาเผนปุ่นที่ เอเ.

#29. The browned bread is finished.

Wamóske názi thishtór. Աпտոկիս փոկիս կսիիփոլ.

#30. Next, with a fork I take it out.

Góºki, wá?ku gashíbe ibthíze. พิตุผม พกไตบ พิการุมโดม มดีปุ่มโปม.

#31. Next, I break the bread in half.

Górki, wamóske thór widéthorska bthíxor. Борби, мпмонфи и миминфонфи Мимонфон.

#32. When it is not sticky it is done.

Skáskabazhi níde.

Znijunniju nijun.

#33. I finish making the rest piece by piece.

Hébethonthon nídeabe ushté thé páxe.

#34. I cook the bread until I am finished.

Wamóske nídeathe uáho¹ bthíshto¹. ДпмпЦи фикуппци ппКп Микрип.

#35. Wamóskeshúga páxe.

Wamóskeshúga páxe.

Znyolypnholyn ynkn.



Wanide Tanúkagaxthixthi / Աոփոխո ⊻ոփոխոնունվունվո

In the middle of March 2001, the UNL Omaha Language Class gathered at Mark Awakuni-Swetland's house to make wanide tanúkagaxthixthi (hamburger gravy). We cooked out in Mark's backyard over an open fire. The purpose of this cook out was not only to learn how to cook hamburger gravy, but to also learn Umónhon words so the class could write a bilingual cook book. The recipe is from Emmaline Sanchez, one of our Native speakers. The illustrations for the recipe are by Alex Lyons, who is in the 10th grade at Umónhon Nation Public School. The translation was completed with the help of Alberta Canby, Emmaline Sanchez, and Marcella and Oliver Cayou. UNL class members who worked on this recipe were John Gapp, Seth Lambert, Natalie Luben, Debra Richards, Stacey Sanchez, and Zac Wiles.

Link/QR to YouTube video with audio and Wébaxu Ní subtitles of the of the following: https://grgo.page.link/HfJv



#1. I will make gravy with hamburger.

Tanúkagaxthíxthi waníde ipáxe támiⁿk^he. Հուրսևությունի արիսևո սխուրս արևությունի

2. I am going to brown one measure of ground meat in a dutch oven.

Tanúkagaxthíxthi wéthiho" wí" néxeshúga uázhi náziathe támi"k"e.

Ասփոլոսամվոլմիս փոլփոսիս փոլաս Հոփոլոսամվոլմիս ասինություն ան

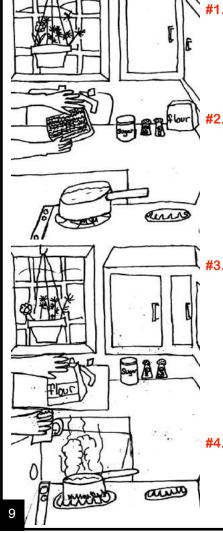
#3. Next, I am going to mix one handful of flour with the ground meat.

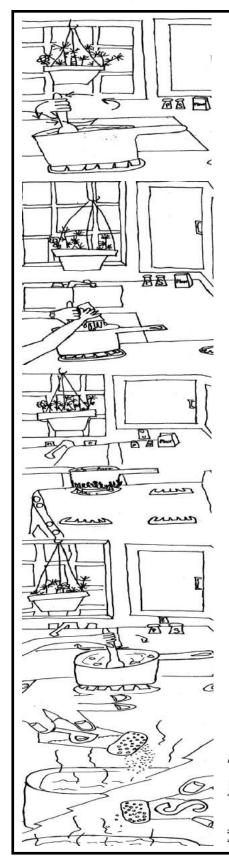
Gó"ki, wamóskexude nó"be uázhi wi"o"xji itánukagaxthíxthi ithágahi támi"khe.

Фирми ф. Минакури ифифифифифифи ифирмими Мифори, мимојфифими форм пијфи

#4. I mix one cup of water with the ground meat.

Ní íthat o wi óxji itánukagaxthíxthi ithágahi. ชิ้มไ มนุกไฟเอเ พมไอไผ่ผู้ม มนุกไฟเอกพักผุ้นไผ่นุ้ม มนุกไฟเอกพักผ.





#5. I stir it continually.

Íbasó°so°tha.

#6. I pour in some water.

Ní théno dúba uázhi.

Zanl dulchor Malyu nuldhu

#7. I stir it repeatedly.

Íbasó°so°tha.

#8. I am cooking gravy on top of the stove.

Wanide wéohoⁿ páxe unéthe moⁿshíata.

#9. I stir the gravy until it is thick and finished.

Waníde thé uthúagahi nágthuze tídike shón.

Muhulimu ih niquluqua ihulqilimi

Mulmundu Hol.

#10. The browned gravy is finished.

Waníde thé názi ésheton.

ուրոլու դ փուրս ոլվուիս։

#11.I add enough salt and black pepper in the gravy.

Niskíthe góⁿ wéokihoⁿsabe shénoⁿ waníde uázhi.

արակումո արև արևանություն վերկին։

#12.I have made gravy with hamburger.

Tanúkagaxthíxthi waníde ipáxe.

որություն արկորություն արկություն արկորություն արկորություն արկորություն արկորություն արկություն արկություն



Useful Phrases

Phrase	Omaha (Umonhon) [contemporary]	Wébaxu Ní
Welcome	Údo ⁿ that ⁿ í te	жийы үлүм ж
Hello (General greeting)	Ahó (spoken male to male only)	\lambda \text{\texit}}\\ \text{\tetx{\text{\text{\text{\texi}\text{\text{\texi}\text{\text{\text{\tin\text{\text{\text{\text{\text{\text{\texi}\tiext{\text{\texit}\titt{\text{\texi}\tittt{\texitit}\\ \tittt{\text{\texi}\t
	Dúda!	Zulyn <i>y</i>
Long time no see	Gáshi witó ⁿ ba-mazhi.	БпІфи шифордп Ы.
How are you?	Eó ⁿ ní ⁿ -a?	HINDI HINI ZA.
Reply to 'How are you?'	Údo ⁿ bthí ⁿ . ("I'm good.")	Huliyo Dylyi.
And you?	Thi shti?	Zan Hachina
I'm getting along okay.	Gó ⁿ mo ⁿ bthí ⁿ .	
I'm tired.	O°wó°zhetha.	Жонwolվþиdп.
I'm happy.	Í ⁿ the.	Hiniphi.
I'm mad.	O ⁿ wázhipi-mazhi.	Howaldhigh Zal.
I'm sick.	O ⁿ wó ⁿ k ^h ega.	жанарынап.
I'm cold.	Snió⁵te.	Schnolphn.
I'm warm.	O°shtíde.	Hoolphulmu.
What's your name?	Izházhe thithíta-the idádon?	Ասվերիկիս կոկոկիր Ա ստոհանի
My name is	Izházhe wiwíta-the	Жиվերկիս ասասկար 4
Good luck!	Washkói ⁿ ga (ho)! (spoken by male)	Anthalman (Ma)4
	Washkona! (spoken by female)	
Yes	Áo ⁿ	Xunlai
No	Ó®kazhi	Жорганијан — — — — — — — — — — — — — — — — — — —
Who?	Ebé-a?	HINDNI ZA.
What?	Iºdádoº-a?	Numaniya za
Where?	Águdi-a?	Упрати за
When?	Atoºki?	Жифонбий
How?	Eyón-a?	Xilal za.
How do you say in Omaha?	Umónhon ie the awathégon?	Mumalkai nn ih umurhinkais
Sorry!	Uthúama!	Nululumav
Thank you!	Wibthahon!	ZINIDIJI IN P
Reply to 'thank you'	Thathí the udan ("Your welcome")	Хифии й пйи
I love you!	Xcháwithe!	Zillulmidini
Help!	Wórgithe wíbthahar!	Maimandia Malydukunia
Birthday greetings	Órba ída thithíta-tre-a?	Hajon viện dudulợn à sa.
Birinday grootings	(Is it your birthday today?)	Manifest Manifest 51 54
What is this?	Ga-thon indádon-a?	¤п и импМа и.
Say it again.	Shi égitho ⁿ -a.	En Nienigi za.
ou, it ugaiiii	(spoken by female)	· ··· ··· ··· · ··· · ··· ··· ··· ···
	Shi égitho¹-ga.	An Nahala 24.
	(spoken by female)	ביות מוציאוקטו בין.
What did you say?	Edé she-a?	Yuniyul dan za.
What's the matter?	Eáto ⁿ -a?	HINTIHOI ZA.
Do you remember?	Thagísithathe-a?	Mummar 51.
Do you like it?	Xtáthathe-a?	
I don't like it?	Xtátha-mazhi.	설계에 제.
What time is it?	Míndabanon-a?	Rujundahai za.
I want	kó°btha.	""Malydu" Aulidindindin sir
		Suudha dhm-èdha a gu èar '''anbali'
A long time ago	Kaashi shti-xchi e ga di.	National Line of the second of

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xu Ní ("Omaha") [full list of characters]

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PIN CODE: 0070

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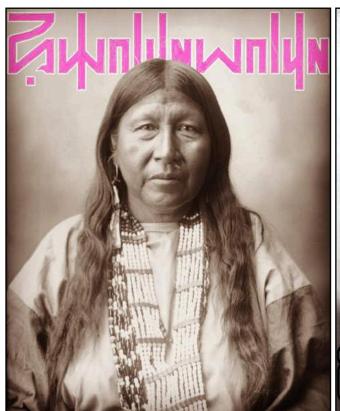
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Artwork







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About the Author



Ben Norton was born and raised in Lincoln, Nebraska. He attended Lincoln Southwest High School and graduated from the University of Nebraska–Lincoln with a Bachelor of Science in Business Administration. Since 2013, he has been working as a study abroad coordinator at Senshu University in Tokyo, Japan. He is a language enthusiast who has created multiple constructed languages and writing systems including the following:

- Pī'āpā Hou (decorative alphabet for Hawaiian) https://www.omniglot.com/conscripts/piapahou.htm
- •Nortish (alternative alphabet for English) https://www.omniglot.com/conscripts/nortish.htm

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