

# WRITING AND LITERACY



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# LAST LECTURE: ORIGIN OF WRITING

- Where, when, under which circumstances and for which purpose(s) was writing „invented” / did writing develop?
- Was it invented only once (and then spread), or was it invented several times independently?
- What are the oldest writing systems we know of? Where did they come from? Who used them for which purpose?

# FULL (COMPLETE) WRITING

- "Writing is here limited to systems of marks made on surfaces to **symbolize language** on some level [...]. The symbolization must be complete enough so that experienced **writers can write whatever they can say in the language** and experienced readers can reproduce the same stream of speech when they read it aloud." (Smalley 1994a)
- "Full writing is a system of graphic symbols that can be used to convey any and all thoughts." (DeFrancis 1989)

# WRITING SYSTEMS: BASIC DIVISIONS

- **Glottographic (based on language/speech)**
  - grapheme represents word or morpheme (**logographic**, morphographic systems)
  - grapheme represents syllable or mora (**syllabic**, moraic systems)
  - grapheme represents phoneme (**alphabet**)
- **Ideographic, semantic (based on meanings, not full writing systems, example: Blissymbols)**

# EXAMPLES FOR WRITING SYSTEMS EUROPE AND NEAR EAST

## Roman alphabet

Declaración Universal de Derechos Humanos

Spanish

STQARRIJA UNIVERSALI DWAR IL-JEDDIJ  
TAL-BNIEDEM

Maltese

Allmän förklaring om de mänskliga rättigheterna

Swedish

POWSZECHNA DEKLARACJA PRAW CZŁOWIEKA

Polish

SPLOŠNA DEKLARACIJA ČLOVEKOVIH PRAVIC

Slovenian

İnsan hakları evrensel beyannameşi

Turkish

# EXAMPLES FOR WRITING SYSTEMS EUROPE AND NEAR EAST

## Cyrillic alphabet

УСЕАГУЛЬНАЯ ДЭКЛАРАЦЫЯ ПРАВОЎ ЧАЛАВЕКА

Belarusian

Всеобщая декларация прав человека

Russian

ИНСОН ҲУҚУҚЛАРИ УМУМЖАҲОН ДЕКЛАРАЦИЯСИ

Uzbek

АДАМ ЎЎҚЫЎТАРЫНЫҢ ЖАЛПЫҒА БІРДЕЙ  
ДЕКЛАРАЦИЯСЫ

Kazakh



# EXAMPLES FOR WRITING SYSTEMS ASIA

मानव अधिकारों की सार्वभौम घोषणा

Hindi

ปฎิญาญาสากถว่าด้วยสิทธิมนุษยชน

Thai

మానవస్వత్వముల  
సార్వభౌమ ప్రకటన

Telugu

། ཨིངས་ཀྱི་འཕེལ་བྱེད་ཀྱི་འཕེལ་བྱེད་ཀྱི་འཕེལ་བྱེད་།

Tibetan

အပြည်ပြည်ဆိုင်ရာ  
လူ့အခွင့်အရေး  
ကြေညာစာတမ်း

Burmese

# EXAMPLES FOR WRITING SYSTEMS ASIA

世界人权宣言

Chinese

『世界人权宣言』

Japanese

세계인권선언

Korean

Tuyên ngôn toàn thế giới về nhân quyền  
của Liên Hợp Quốc

Vietnamese

# ENGLISH WORDS WRITTEN IN THE KOREAN WRITING SYSTEM

맨	men		펜	pen	벤	Ben	켄	ken	텐	ten	헨	hen	
맨	man		판	pan	반	ban	칸	can	탄	tan			
맷	met	넷	net	멧	pet	벧	bet						
맷	mat	낫	gnat	멧	pat	벧	bat	캣	cat	탯	tar	햇	hat
매치	match	내지	natch	패치	natch	배지	hatch	캐치	catch			해지	haceh
맵	map	넵	nap					캡	cap	텡	tap		
				핀	pin	빈	bin	킨	kin	틴	tin		
		넌	none	핀	pun	빈	bun			틴	ton		
뮷	mutt	넛	nut	뮷	putt	뮷	but	컷	cut			헛	hut
	mitt 1				pit 4		bit 7		kit 9				hit 13
			nub 3		pub 5				cub 10		tub 11		hub 14
	muck 2				puck 6		buck 8				tuck 12		



# VAI SYLLABARY

▶	𐞀	𐞁	𐞂	𐞃	𐞄	𐞅	𐞆	𐞇	𐞈	𐞉	𐞊	𐞋	𐞌
pi	pa	pu	pe	peh	poh	po	bi	ba	bu	be	beh	boh	bo
𐞍	𐞎	𐞏	𐞐	𐞑	𐞒	𐞓	𐞔	𐞕	𐞖	𐞗	𐞘	𐞙	𐞚
bi	ba	bu	be	beh	boh	bo	mbi	mba	mbu	mbe	mbeh	mboh	mbo
𐞛	𐞜	𐞝	𐞞	𐞟	𐞠	𐞡		𐞢		𐞣	𐞤	𐞥	𐞦
kpi	kpa	kpu	kpe	kpeh	kpoh	kpo		mgba		mgbe	mgbeh	mgboh	mgbc
𐞧	𐞨	𐞩	𐞪	𐞫	𐞬	𐞭	𐞮	𐞯	𐞰	𐞱	𐞲	𐞳	𐞴
gbi	gba	gbu	gbe	gbeh	gboh	gbo	fi	fa	fu	fe	feh	foh	fo
𐞷	𐞸	𐞹	𐞺	𐞻	𐞼	𐞽	𐞾	𐞿	𐟀	𐟁	𐟂	𐟃	𐟄
vi	va	vu	ve	veh	voh	vo	ti	ta	tu	te	teh	toh	to
𐟇	𐟈	𐟉	𐟊	𐟋	𐟌	𐟍	𐟎	𐟏	𐟐	𐟑	𐟒	𐟓	𐟔
di	da	du	de	deh	doh	do	li	la	lu	le	leh	loh	lo
𐟖	𐟗	𐟘	𐟙	𐟚	𐟛	𐟜	𐟝	𐟞	𐟟	𐟠	𐟡	𐟢	𐟣
dj	dja	dju	dje	djah	djoh	djo	ndj	nda	ndu	nde	ndeh	ndoh	ndo
𐟇	𐟈	𐟉	𐟊	𐟋	𐟌	𐟍	𐟎	𐟏	𐟐	𐟑	𐟒	𐟓	𐟔
si	sa	su	se	seh	soh	so	zi	za	zu	ze	zeh	zoh	zo
𐟖	𐟗	𐟘	𐟙	𐟚	𐟛	𐟜	𐟝	𐟞	𐟟	𐟠	𐟡	𐟢	𐟣
ci	ca	cu	ce	ceh	coh	co	ji	ja	ju	je	jeh	joh	jo
𐟇	𐟈	𐟉	𐟊	𐟋	𐟌	𐟍	𐟎	𐟏	𐟐	𐟑	𐟒	𐟓	𐟔
nji	nja	nju	nje	njah	njoh	njo	yi	ya	yu	ye	yeh	yoh	yo
𐟇	𐟈	𐟉	𐟊	𐟋	𐟌	𐟍	𐟎	𐟏	𐟐	𐟑	𐟒	𐟓	𐟔
ki	ka	ku	ke	keh	koh	ko	jgi	jga	jgu	jge	jgeh	jgoh	jgo

# CHEROKEE SYLLABARY

[HTTP://WWW.LEARNNC.ORG/LP/EDITIONS/NCHIST-NEWNATION/4530](http://www.learnnc.org/lp/editions/nchist-newnation/4530)

a	e	i	o	u	v [ǎ]
D a	R e	T i	Ꭰ o	Ꭱ u	Ꭲ v
Ꭶ ga Ꭷ ka	Ꭸ ge	Ꭹ gi	Ꭺ go	Ꭻ gu	Ꭼ gv
Ꭽ ha	Ꭾ he	Ꭿ hi	Ꮀ ho	Ꮁ hu	Ꮂ hv
Ꮃ la	Ꮄ le	Ꮅ li	Ꮆ lo	Ꮇ lu	Ꮈ lv
Ꮉ ma	Ꮊ me	Ꮋ mi	Ꮌ mo	Ꮍ mu	
Ꮎ na Ꮏ hna Ꮐ nah	Ꮑ ne	Ꮒ ni	Ꮓ no	Ꮔ nu	Ꮕ nv
Ꮖ qua	Ꮗ que	Ꮘ qui	Ꮙ quo	Ꮚ quu	Ꮛ quv
Ꮝ s Ꮞ sa	Ꮟ se	Ꮠ si	Ꮡ so	Ꮢ su	Ꮣ sv
Ꮤ da Ꮥ ta	Ꮦ de Ꮧ te	Ꮨ di Ꮩ ti	Ꮪ do	Ꮫ du	Ꮬ dv
Ꮮ dla Ꮯ tla	Ꮰ tle	Ꮱ tli	Ꮲ tlo	Ꮳ tlu	Ꮴ tlv
Ꮖ tsa	Ꮗ tse	Ꮘ tsi	Ꮙ tso	Ꮚ tsu	Ꮛ tsv
Ꮖ wa	Ꮗ we	Ꮘ wi	Ꮙ wo	Ꮚ wu	Ꮛ wv
Ꮖ ya	Ꮗ ye	Ꮘ yi	Ꮙ yo	Ꮚ yu	Ꮛ yv

# CREE (ALPHA-)SYLLABARY

[HTTP://WWW.KUHMAN.COM/CREE/](http://www.kuhmann.com/cree/)

		p [p]	t [t]	k [k]	c [tʃ, ts]	m [m]	n [n]	s [s]	š [ʃ]	y [j]	w [w]	r [r]	l [l]
ê [e:]	▽	∇	∪	q	ŋ	└	ɖ	ɥ	ʒ	ɹ	∇	ɹ	ɹ
i [i]	△	∧	∩	p	ɾ	└	ɖ	ɥ	ʒ	ɹ	△	ɹ	ɹ
î [i:]	△̇	∧̇	∩̇	ṗ	ɾ̇	└̇	ɖ̇	ɥ̇	ʒ̇	ɹ̇	△̇	ɹ̇	ɹ̇
o [o]	▷	∻	∩	d	ɹ	└	b	ɥ	ʒ	ɹ	▷	ɹ	ɹ
ô [o:]	▷̇	∻̇	∩̇	ḋ	ɹ̇	└̇	ḃ	ɥ̇	ʒ̇	ɹ̇	▷̇	ɹ̇	ɹ̇
a [a]	▷	∻	∩	b	ɹ	└	p	ɥ	ʒ	ɹ	▷	ɹ	ɹ
â [a:]	▷̇	∻̇	∩̇	ḃ	ɹ̇	└̇	ṗ	ɥ̇	ʒ̇	ɹ̇	▷̇	ɹ̇	ɹ̇
			/	\	-	c	ɹ	∩	u	+	o	w	ʌ
		<	c	b	ɹ	└	p	ɥ	ʒ	ɹ	o	ɹ	ɹ
	h [h, ?]	p [p]	t [t]	k [k]	c [tʃ, ts]	m [m]	n [n]	s [s]	š [ʃ]	y [j]	w [w]	r [r]	l [l]

# WRITING SYSTEMS IN THE WORLD

BERNARD COMRIE, [WALS.INFO/FEATURE/141A](http://WALS.INFO/FEATURE/141A)





# HOW DOES WRITING SPREAD?

„There are many ways that writing is borrowed. One can borrow:

- only the idea of writing;
- the idea of writing and its orientation (e.g., linear, right to left, in vertical columns);
- the writing system (logographic, syllabic, alphabetic);
- the writing system and its script;
- parts of a writing system to enrich an extant system;
- parts of a script; and so forth.”

(Fischer 2001: 64)

# SMALLEY 1994 CODIFICATION BY MEANS OF FOREIGN SYSTEMS

- What are the motivations for introducing writing for a language that wasn't used in writing before? ("bases for acceptance")
- What may be the reasons why people do NOT want to write in their language? ("bases for opposition")
- "Before adopting writing, people observe it from any one of three different perspectives":
  - "stimulus diffusion" - illiterate persons observe writing and invents his/her own system from zero (example: Cherokee);
  - persons literate in L2 develop a writing system for their L1, based on the system of L2 (example: Finnish, Lithuanian in the 16th century);
  - illiterate persons observe others (outsiders) using a writing system of their language and adopt it

- Which persons or groups of persons may play an important role in the introduction of writing and what are their motives? (3.2, 3.3)
- What are the reasons to adopt (or not to adopt) a particular model for a new writing system? (3.4)
- "Occasionally a language is written in more than one way because its population lives in more than one country." (701)  
Give examples.
- How (and why) is a foreign system adapted to a new language? Give some examples.
- What may be the reason to oppose adaptation?

- What is meant by "viability" of writing systems? Which factors contribute to viability?
- "Writing can also lead to modern dependency on writing which often gradually supplants traditional oral culture." (707)  
Explain and comment on this thought.

# NATIVE CREATION OF WRITING SYSTEMS (SMALLEY 1994B)

- see handout for overview

Especially worth remembering:

- Korean Hangeul (15th century), by King Sejong
- Cherokee (1821), by Sequoyah
- Vai (1833), by Momolu Duwalu Bekele

# NO CLASS NEXT WEEK!

- On October 27 I will be at a conference in Vilnius, so there is no class.
- To compensate, I propose to read the article "Writing and the mind" by David R. Olson.
- If you send me a short summary of this text (about 1 page, so that I see you have read and understood the text) this will count as a presence in class.

# REFERENCES

- DeFrancis, John. 1989. Visible speech: The diverse oneness of writing systems. Honolulu.
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