

# 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-JEDDIJET  
TAL-BNIEDEM

Maltese

Allmän förklaring om de mänskliga rättigheterna

Swedish

POWSZECHNA DEKLARACJA PRAW CZŁOWIEKA

Polish

SPLOŠNA DEKLARACIJA ČLOVEKOVIH PRAVIC

Slovenian

İnsan hakları evrensel beyannamesi

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 ЎҒЫҲЫҲТАРЫНЫҢ ЖАЛПЫҒА БІРДЕЙ  
ДЕКЛАРАЦИЯСЫ

Kazakh

# EXAMPLES FOR WRITING SYSTEMS

## EUROPE AND NEAR EAST

### Other alphabets

ΟΙΚΟΥΜΕΝΙΚΗ ΔΙΑΚΗΡΥΞΗ ΓΙΑ ΤΑ ΑΝΘΡΩΠΙΝΑ  
ΔΙΚΑΙΩΜΑΤΑ

Greek

აღამიანის უფლებათა საერთო დეკლარაცია

Georgian

Մարդու իրավունքների համընդհանուր հռչակագիր

Armenian

הכרזה לכל באי עולם בדבר זכויות האדם

Hebrew

אלוועלטלעכע דעקלאַראַציע פֿון מענטשנרעכט

Yiddish

اعلاميه جهانى حقوق بشر

Farsi (Persian)

ܚܝܕܬܐ ܕܝܚܕܐ ܕܝܚܕܐ ܕܝܚܕܐ

Assyrian

# EXAMPLES FOR WRITING SYSTEMS ASIA

मानव अधिकारों की सार्वभौम घोषणा

Hindi

ปฏิจฺฉวนฺตํ สภาสกถาว่าด้วยสิทธิมนุษยชน

Thai

మానవస్వత్వముల  
సార్వభౌమ ప్రకటన

Telugu

༄༅། ཨིངས་ཁྱབ་གསལ་པ་བསྐྱེད་པ་འགྲོ་བ་མིའི་ཐོབ་ཐང་།

Tibetan

အပြည်ပြည်ဆိုင်ရာ  
လူ့အခွင့်အရေး  
ကြေညာစာတမ်း

Burmese

# EXAMPLES FOR WRITING SYSTEMS

## ASIA

世界人权宣言

Chinese

『世界人权宣言』

Japanese

세 계 인 권 선 언

Korean

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

Vietnamese

# ENGLISH WORDS WRITTEN IN THE KOREAN WRITING SYSTEM

맨	men		맨	pen	벤	Ben	켄	ken	텐	ten	헨	hen	
만	man		맨	pan	반	ban	칸	can	탄	tan			
멧	met	넷	net	멧	pet	벧	bet						
맷	mat	낫	gnat	맷	pat	봧	bat	캣	cat	탯	tat	햇	hat
매지	match	내지	natch	패지	natch	배지	hatch	캐지	catch			해지	hatch
맵	map	넵	nap					캡	cap	텡	tap		
				핀	pin	빈	bin	킨	kin	틴	tin		
		넌	none	핀	pun	빈	bun			틴	ton		
밋	mutt	넛	nut	뫏	putt	봧	but	큣	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		

# SYLLABARIES AND ALPHASYLLABARIES (ABUGIDA)

## Canadian Syllabics (alphasyllabaries)

የረዳተኛው ልማት ለሀገራችን የሚጠቅም ሲሆን፣ የሀገራችን ልማት ለረዳተኛው ሊጠቅም ይችላል።

## Inuit (Canada)

▽°ΛC°bΓb\ Δ°P\ PΓ Δ·U·Δ² Δσσ·Δ Γσd·Δr·Δa ▷Γ

**Cree**

## Vai (Liberia)

[illegible]

ከፍሌ ዘክርያስ ከቲህንፋስ ወጥ ዕክብራት ዕጽድቅ ማዕከል  
ከፍሌ ዘክርያስ ዕጽድቅ ወጥ ዕክብራት ዕጽድቅ ማዕከል  
ከፍሌ ዘክርያስ ዕጽድቅ ወጥ ዕክብራት ዕጽድቅ ማዕከል

# Cherokee

<http://imgur.com/gallery/mL6ll>

# VAI SYLLABARY

►	𐒃	𐒄	𐒅	𐒆	𐒇	𐒈	𐒉	𐒊	𐒋	𐒌	𐒍	𐒎	
pi	pa	pu	pe	peh	poh	po	bi	ba	bu	be	beh	boh	bo
𐒏	𐒐	𐒑	𐒒	𐒓	𐒔	𐒕	𐒖	𐒗	𐒘	𐒙	𐒚	𐒛	𐒜
bi	ba	bu	be	beh	boh	bo	mbi	mba	mbu	mbe	mbeh	mboh	mbo
𐒝	𐒞	𐒟	𐒠	𐒡	𐒢	𐒣		𐒤		𐒥	𐒦	𐒧	𐒨
kpi	kpa	kpu	kpe	kpeh	kpoh	kpo		mgba		mgbe	mgbeh	mgboh	mgbo
𐒩	𐒪	𐒫	𐒬	𐒭	𐒮	𐒯	𐒰	𐒱	𐒲	𐒳	𐒴	𐒵	𐒶
gbi	gba	gbu	gbe	gbeh	gboh	gbo	fi	fa	fu	fe	feh	foh	fo
𐒷	𐒸	𐒹	𐒺	𐒻	𐒼	𐒽	𐒾	𐒿	𐓀	𐓁	𐓂	𐓃	𐓄
vi	va	vu	ve	veh	voh	vo	ti	ta	tu	te	teh	toh	to
𐓅	𐓆	𐓇	𐓈	𐓉	𐓊	𐓋	𐓌	𐓍	𐓎	𐓏	𐓐	𐓑	𐓒
di	da	du	de	deh	doh	do	li	la	lu	le	leh	loh	lo
𐓓	𐓔	𐓕	𐓖	𐓗	𐓘	𐓙	𐓚	𐓛	𐓜	𐓝	𐓞	𐓟	𐓠
dj	da	du	de	déh	doh	dó	ndj	nda	ndu	nde	ndeh	ndoh	ndo
𐓡	𐓢	𐓣	𐓤	𐓥	𐓦	𐓧	𐓨	𐓩	𐓪	𐓫	𐓬	𐓭	𐓮
si	sa	su	se	seh	soh	so	zi	za	zu	ze	zeh	zoh	zo
𐓯	𐓰	𐓱	𐓲	𐓳	𐓴	𐓵	𐓶	𐓷	𐓸	𐓹	𐓺	𐓻	𐓼
ci	ca	cu	ce	ceh	coh	co	ji	ja	ju	je	jeh	joh	jo
𐓽	𐓾	𐓿	𐔀	𐔁	𐔂	𐔃	𐔄	𐔅	𐔆	𐔇	𐔈	𐔉	𐔊
nji	nja	nju	nje	njuh	njuh	njo	yi	ya	yu	ye	yeh	yoh	yo
𐔋	𐔌	𐔍	𐔎	𐔏	𐔐	𐔑	𐔒	𐔓	𐔔	𐔕	𐔖	𐔗	𐔘
ki	ka	ku	ke	keh	koh	ko	jgi	jga	jgu	jge	jgeh	kgoh	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 [ǣ]
D a	R e	T i	Ꭰ o	Ꭱ u	i v
Ꭶ ga Ꭷ ka	Ꭲ ge	Ꭳ gi	Ꭴ go	Ꭵ gu	Ꭶ gv
Ꭸ ha	Ꭹ he	Ꭺ hi	Ꭻ ho	Ꭼ hu	Ꭽ hv
Ꭾ la	Ꭿ le	Ꮀ li	Ꮁ lo	Ꮂ lu	Ꮃ lv
Ꮄ ma	Ꮅ me	Ꮆ mi	Ꮇ mo	Ꮈ mu	
Ꮎ na Ꮏ hna Ꮑ nah	Ꮊ ne	Ꮋ ni	Ꮌ no	Ꮍ nu	Ꮎ nv
Ꮓ qua	Ꮔ que	Ꮕ qui	Ꮖ quo	Ꮗ quu	Ꮘ quv
Ꮚ s Ꮛ sa	Ꮜ se	Ꮝ si	Ꮞ so	Ꮟ su	Ꮠ sv
Ꮢ da Ꮣ ta	Ꮤ de Ꮥ te	Ꮦ di Ꮧ ti	Ꮨ do	Ꮩ du	Ꮪ 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
Ꮝ wa	Ꮞ we	Ꮟ wi	Ꮠ wo	Ꮡ wu	Ꮢ wv
Ꮮ ya	Ꮯ ye	Ꮰ yi	Ꮱ yo	Ꮲ yu	Ꮳ yv

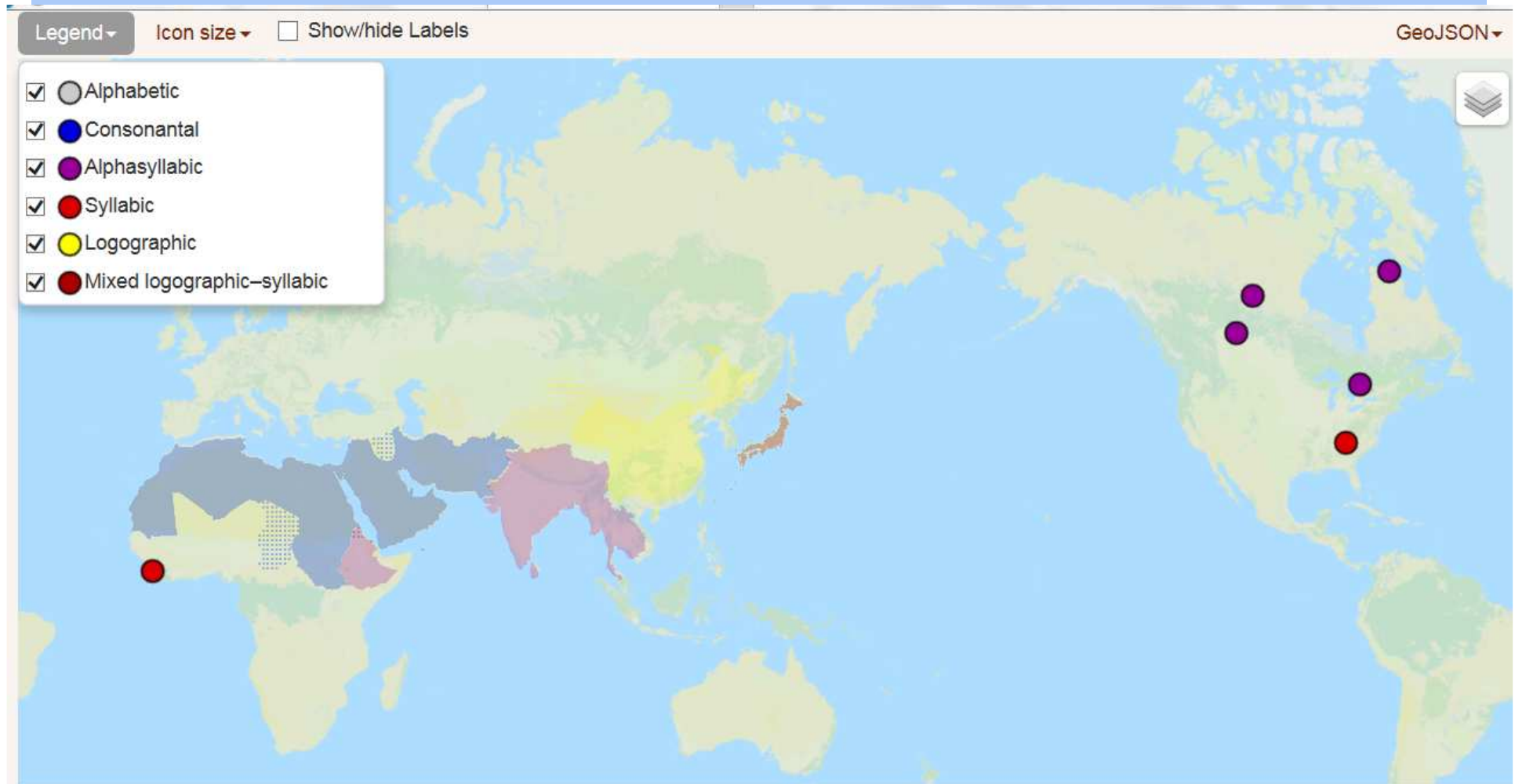
# CREE (ALPHA-)SYLLABARY

[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:]	▽	∇	U	q	ɔ	┐	ɮ	ɥ	ʌ	↵	∇	ɹ	ɿ
i [i]	△	∧	∩	ρ	ɾ	└	σ	ɺ	ʂ	ɹ	△	ɺ	ɿ
î [i:]	◌̇△	◌̇∧	◌̇∩	◌̇ρ	◌̇ɾ	◌̇└	◌̇σ	◌̇ɺ	◌̇ʂ	◌̇ɹ	◌̇△	◌̇ɺ	◌̇ɿ
o [o]	▷	>	⊃	d	j	┘	ɬ	ɺ	ʐ	↵	▷	ɹ	ɿ
ô [o:]	◌̇▷	◌̇>	◌̇⊃	◌̇d	◌̇j	◌̇┘	◌̇ɬ	◌̇ɺ	◌̇ʐ	◌̇↵	◌̇▷	◌̇ɹ	◌̇ɿ
a [a]	◁	<	⊂	b	ɭ	└	ɮ	ɥ	ʂ	↵	◁	ɹ	ɿ
â [a:]	◌̇◁	◌̇<	◌̇⊂	◌̇b	◌̇ɭ	◌̇└	◌̇ɮ	◌̇ɥ	◌̇ʂ	◌̇↵	◌̇◁	◌̇ɹ	◌̇ɿ
			/	\	-	┐	└	┘	┘	+	o	≡	≡
		<	⊂	b	ɭ	└	ɮ	ɥ	ʂ	↵	o	ɹ	ɿ
	h [h, ʔ]	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]

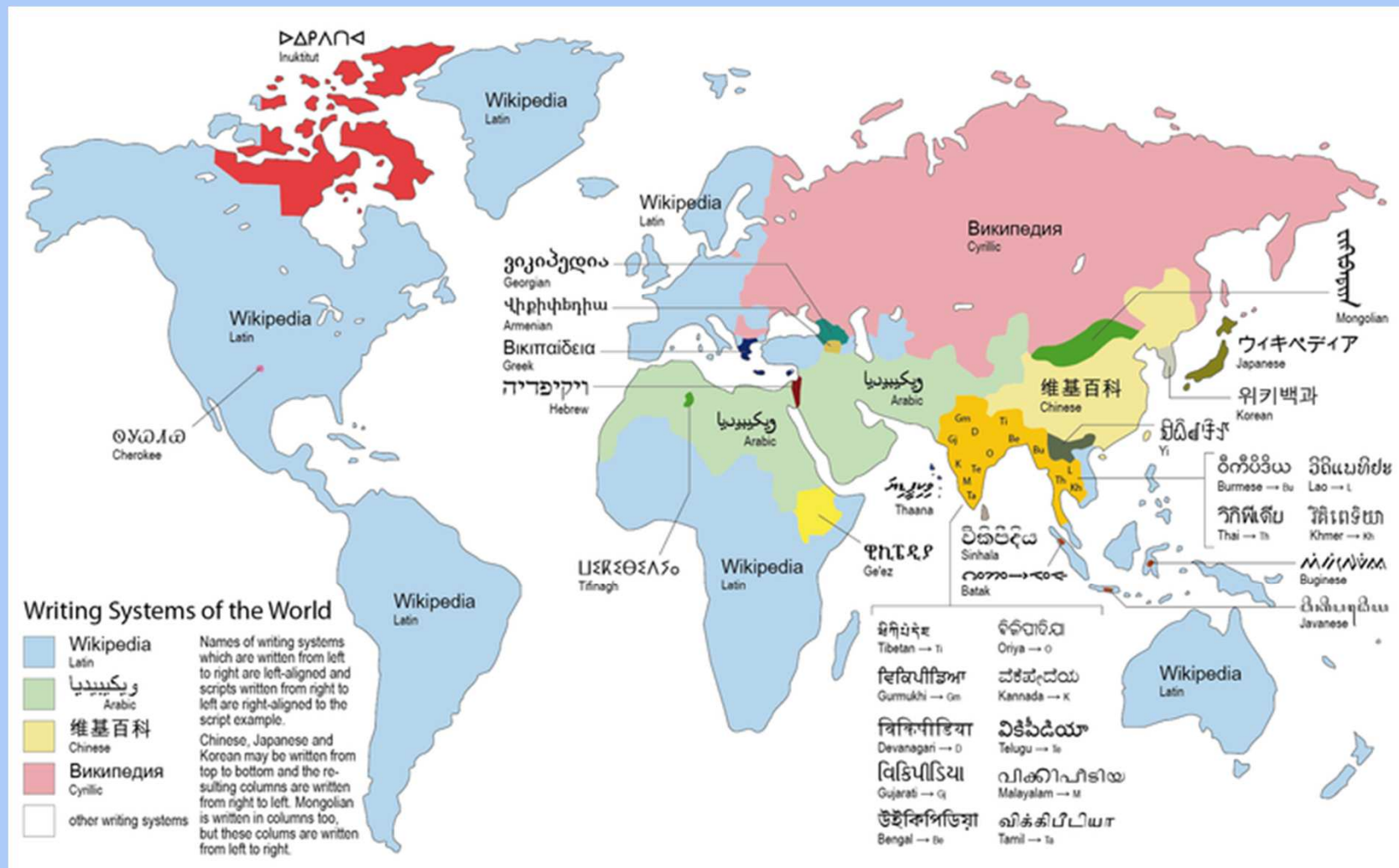
# WRITING SYSTEMS IN THE WORLD

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



# WRITING SYSTEMS OF THE WORLD

**[HTTPS://COMMONS.WIKIMEDIA.ORG/WIKI/FILE:  
WRITINGSYSTEMSOFTHEWORLD.PNG](https://commons.wikimedia.org/wiki/File:WRITINGSYSTEMSOFTHEWORLD.PNG)**



# 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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