

## Phonetics presentation

Due Thursday, September 8th

Your name: Claire M-C

Language: Comanche

*You'll have 3 minutes to present the information here in class, and you should then turn this sheet in, or another document answering all the questions here. Feel free to print this and write your answers directly on the assignment itself, or you can write the answers on a separate sheet of paper. Remember to write clearly!*

**Brief Background:** Please give a little background on your language: Who speaks it? Where? What language family does it belong to?

(a) Where is your language spoken? Please go into more detail than just the country or state.

*Comanche is spoken in central Oklahoma and central Texas.*

(b) How many speakers of your language are currently living? You can get this information from Ethnologue: <https://www.ethnologue.com/>

*Less than 100, and decreasing. Most speakers are over 50.*

(c) What language family does your language belong to? What are some languages that it is related to?

*Uto-Aztecan, closely related to Shoshoni, Mono, and Paiute. More distantly related to Nahuatl and Tepehuan.*

(d) BONUS: Provide a fun fact about the history, cultural significance, or political or social situation of your language

*During World Wars I and II, the US army employed Comanche speakers to send secret messages that could not be decoded by the enemy.*

**IPA chart:** Please provide an IPA chart for the vowels, consonants, and any suprasegmentals in your language, modeled after the chart for English on pg. 359 of the textbook. Please include an example word from the language for each sound. These can be written in the language's orthography, or in IPA. You must include a translation of each word into English. *Print a copy of this for the class: 15 copies*

Consonants:

	Bilabial	Alveolar	Palatal	Velar	Glottal
Stop	p pu:kʊ <i>horse</i>	t taβe <i>sun</i>		k kʷ kakuʔ kʷahi <i>grandmother back</i>	ʔ poʔ aʔ <i>skin, bark</i>
Fricative	β taβe <i>sun</i>	s soʔo <i>cheek</i>			h husi <i>cactus</i>
Nasal	m mo:wiʔ <i>lariat</i>	n namiʔ <i>sister</i>			
Approximant	w wahi <i>cedar</i>	r araʔ <i>uncle</i>	j juju <i>grease</i>		
Affricate		ts tse:naʔ <i>wolf</i>			

Vowels:

	Front		Central		Back			
	unrounded short	long	unrounded short	long	unrounded short	long	rounded short	long
High								
voiced	i hini <i>what?</i>	i: mari: <i>them</i>			ʉ sumʉʉʔ <i>one</i>	ʉ: unʉ: <i>insect</i>	u huβijaʔ <i>song</i>	u: ju:pu: <i>fat</i>
voiceless	i̥ no:βi̥ <i>hill</i>				ʉ̥ nakʷʉ̥siʔ <i>pumpkin</i>		u̥ yuh̥u̥ <i>grease</i>	
Mid								
voiced	e ke <i>no</i>	e: e:ko <i>tongue</i>					o aho <i>hello</i>	o: pimoro:ʔ <i>cow</i>
voiceless	e̥ ta:βe̥ <i>sun</i>						o̥ a:w̥o̥ <i>cup</i>	
Low								
voiced			a ma <i>my</i>	a: ha: <i>yes</i>				
voiceless			ḁ kasḁ <i>wing</i>					

**Sounds that aren't in English:** What sounds are in your language that aren't in English? List each one in IPA, and provide a description of how it's articulated. (e.g. 'voiceless bilabial fricative')

β- *voiced bilabial fricative*  
ts - *voiceless alveolar affricate*  
k<sup>w</sup> - *voiceless velar stop, labialized*  
i:- *long high front unrounded vowel*  
e:- *long mid front unrounded vowel*  
a:- *long low central unrounded vowel*  
ɯ- *high back unrounded vowel*  
ɯ:- *long high back unrounded vowel*  
u:- *long high back rounded vowel*  
o:- *long mid back rounded vowel*  
i̥ - *voiceless high front unrounded vowel*  
e̥ - *voiceless mid front unrounded vowel*  
ḁ - *voiceless low central unrounded vowel*  
ɯ̥ - *voiceless high back unrounded vowel*  
u̥ - *voiceless high back rounded vowel*  
o̥ - *voiceless mid back rounded vowel*

**Sounds in English that aren't in your language:** What sounds are in English that are not in your language? List each one, in IPA.

b - *voiced bilabial stop*  
d - *voiced alveolar stop*  
g - *voiced velar stop*  
tʃ - *voiced palato-alveolar affricate*  
dʒ - *voiced palato-alveolar affricate*  
f - *voiceless labiodental fricative*  
v - *voiced labiodental fricative*  
θ - *voiceless interdental fricative*  
ð - *voiced interdental fricative*  
z - *voiced alveolar fricative*  
ʃ - *voiceless palato-alveolar fricative*  
ʒ - *voiced palato-alveolar fricative*  
ŋ - *velar nasal*  
l - *lateral/alveolar approximant*  
ɹ - *alveolar approximant*  
ɪ - *lax high front unrounded vowel*  
ɛ - *lax mid front unrounded vowel*  
æ - *lax low front unrounded vowel*  
ə - *mid central unrounded vowel*  
ʌ - *lax mid back unrounded vowel*  
ʊ - *lax high back rounded vowel*  
ɻ - *rhotacized mid central unrounded vowel*