

Homework 2

LIN101 Fall, 2024, University of Toronto

Name:

Student number:

Collaborator(s):

Instructions

To submit your homework, you can either download this file to fill it out online, or you can create an online copy and work on it online.

To download it, go to File > Download > choose the .docx format. Once you have filled it out, export it to a pdf and upload it to Quercus.

To fill it out online, go to File > Create copy. Once you have filled it out, download it as a pdf and upload it to Quercus.

Please type your answers, do not submit handwritten assignments.

Reminder: You can work together with others, but you must always write up your answers on your own. If you worked together with someone, indicate their name(s) and student numbers on the submitted document.

1. Characterizing vowels (6pts)

What do the following groups of vowels have in common in terms of their vowel quality? Indicate which feature or features, if any, out of height, backness, rounding and tenseness are shared by all vowels within the group.


For example, a group like [i], [i] and [u] would share height (because they are all high) and rounding (because they are all unrounded).

- a. [a], [i], [u], [ɛ], [o]: **none**
- b. [ə], [e], [ʌ], [ɛ]: **height & rounding (all are mid unrounded vowels)**
- c. [ɒ], [u], [o], [ɹ], [ʊ]: **backness (all are back vowels)**
- d. [ø], [u], [œ], [ʏ]: **rounding (all are rounded)**
- e. [ə], [ɛ], [ʊ], [a], [æ], [ɪ]: **tenseness (all are lax)**
- f. [i], [i], [ʊ], [ɹ], [ø], [ə]: **none**

2. Transcribing words (20pts)

English (6)

Translations (1)


 Request

Accent:

British

American

Other

 **wreath** ^[en - usa] 3 pronunciations

The symbols can be copy-pasted directly from this chart:

<https://www.seeingspeech.ac.uk/ipa-charts/?chart=1&datatype=3&speaker=1>

IPA symbols to copy-paste : a, ɑ, ɒ, æ, b, d, ɗ, ð, e, ɛ, ə, f, g, h, i, ɪ, j, k, l, ɭ, m, ɱ, n, ŋ, ŋ, o, ɔ, p, r, ɾ, s, ʃ, t, tʃ, θ, u, ʊ, ʌ, w, z, ʒ,

1pt per syllable

Example: hurricane https://forvo.com/search/hurricane/en_usa/: [hɹəken]

- i. house https://forvo.com/search/house/en_usa/: [haʊs]
- ii. shrine https://forvo.com/search/shrine/en_usa/: [ʃraɪn]
- iii. Spanish https://forvo.com/search/Spanish/en_usa/: [spænə] / [spæni]
- iv. moisture https://forvo.com/search/moisture/en_usa/: [mɔɪstʃr] / [mɔɪstʃər]
- v. chrystal https://forvo.com/search/Chrystal/en_usa/: [krɪstl] / [krɪstəl]
- vi. your https://forvo.com/search/your/en_usa/: [jɔr]
- vii. rhythm https://forvo.com/search/rhythm/en_usa/: [rɪðm] / [rɪðəm]
- viii. bedsheet https://forvo.com/search/bedsheet/en_usa/: [bedʃɪt]

- ix. Jupiter https://forvo.com/search/Jupiter/en_usa/: [dʒupərɪ] / [dʒupərər] / [dʒupɪrɪ] / [dʒupɪrər]
x. under https://forvo.com/search/under/en_usa/: [ʌndɪ]/[ʌndər]
xi. hallway https://forvo.com/search/hallway/en_usa/: [həlwe]/[həlwe]/[həlwe]

3. Handshapes in ASL signs

Identify the handshapes of the following ASL signs the way it is done in sign language teaching/research. Please use the terminology in class. The description provided under the video on Handspeak.com will not be accepted as an answer.

- a. WRITE (2pts) 2pts for any attempt that includes all four parameters:
Handshape, Orientation, Location, Movement.

Handshape: dominant hand forms a closed-F / closed-G

Orientation: dominant hand's palm facing down, fingers pointing forward and diagonally towards the non-dominant side

Location: upward oriented palm of non-dominant hand in front of chest, with fingers pointing forward and diagonally towards dominant side

Movement: dominant hand swipes non-dominant palm from non-dominant side (diagonally) towards dominant side

- b. FRIEND (2pts) 2pts for any attempt that includes all four parameters:
Handshape, Orientation, Location, Movement.

Handshape: both hands form "1" OR "X" (1pt)

Orientation:

- dominant hand is facing downward, fingers oriented "out", diagonally towards the non-dominant side of the signer

- palm of non-dominant hand is facing upward, fingers oriented "out", diagonally towards the dominant side of the signer

(OK to mix up dominant and non-dominant hand, the viewers don't know which is the dominant hand of the signer in the video)

Location: neutral signing space

(also fine to indicate index fingers as location)

Movement: index fingers move together to form a chain / to handshape X (dominant hand starting from the higher position moving towards the lower finger), then the hands switch