

Objectives:

- **Syllable-building rules (check-in)**
- **Restrictions on syllable structure**
- **English onset clusters**

Background preparation:

- *Data set: Korean loanwords*
- *Handout: "Syllable-building rules"*

0. Today's plan

- Korean loanwords and epenthesis: What can we conclude about syllable structure?
 - Prep-questions follow up
 - Reminders:
 - Evidence for claims
 - Assessing model by applying it to data
 - What is surprising about the part (c) words?
- What are some possible and impossible English onset clusters?
- *WU #1 discussion next time*

1. Review and context

- When our goal is to propose a **phonological analysis** of **syllable structure** for a data set...
 - What steps do we follow?

1. Review and context

1. **Determine** where the **syllable boundaries** are
 - May require **argumentation!**
2. **Describe** syllable structure in the language by figuring out the settings for **syllabification options**
3. **Present a formal analysis** by applying the **syllable-building rules**, constrained as necessary by the “options” settings
4. Are any **other rules** necessary for your analysis after syllable-structure has been assigned?

2. Korean loanwords

Group discussion

- Data set: [Korean loanwords](#)

Does Korean allow...

- Onsetless syllables?
- Onset clusters?
- Codas?
- Coda clusters?
- Evidence for each claim?

2. Korean loanwords

- Data set: [Korean loanwords](#)
 - How can we use syllable structure to analyze the location of epenthesis in these loanwords?
 - Start from the segments in the UR and...

/k^hrim/:

[k^h r i m]

2. Korean loanwords

- Data set: [Korean loanwords](#)
 - How can we use syllable structure to analyze the location of epenthesis in these loanwords?
 - Start from the segments in the UR and...
 - **Apply** the syllable-**building** rules
 - **Propose** an **epenthesis** rule with **C'** in the environment

Group discussion

- How do we explain the “extra” epenthesis in the words in set (c)?

2. Korean loanwords

- Data set: [Korean loanwords](#)
 - How do we explain the “extra” epenthesis in the words in set (c)?
 - Restriction on legal codas: must not be _____
 - Can we still use syllable structure to analyze the location of epenthesis in these loanwords?
 - Start from the segments in the UR and...
 - **Apply** the syllable-**building** rules
 - **Propose** an **epenthesis** rule with **C'** in the environment

3. Possible English onset clusters

- A question to consider:

What are some of the **phonological factors** involved in **restrictions** on possible nuclei, onset clusters, codas, coda clusters, etc.?

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- **Case study:** Legal English onset clusters
 - Checking in: Are these onset clusters in English?

Why/why not?

ph ps cl ck kw

3. Possible English onset clusters

Group discussion / activity

- Legal English onset clusters
 - List 10 *legal* onset clusters
 - List 10 *illegal* onset clusters
 - Are there any your group is unsure about?

Try to find a *variety* of different cluster types

- Can you state any generalizations?