

What does a child's early lexicon look like, and as the lexicon is growing? Let's use Wordbank to find out!

- **Work together** to address the items for each component.
- **Save your data** in a collaborative document.
- **Submit the link to your document** in Canvas via the 'Lexicon activity' Assignment in 'Attendance and Participation' by the end of the in-class activity.

Go to wordbank.stanford.edu

- **Locate** the following information for **the following ages** (in months): 18, 24, 30, 36 (if applicable).
 - For each, begin with **English**, then choose **2 other languages** as a point of comparison.
1. The **size of a child's productive vocabulary** for different quantiles (e.g., 25, 50, 75, 90).
 - a. What do you notice about productive vocabulary size at these ages?
 - b. What do you notice about your cross-linguistic comparison?
 2. The **item trajectory** for a set of words you have chosen, representing exclamations/interjections AND three distinct grammatical categories: nouns, verbs, adjectives. Choose at least 3-5 words for EACH of these FOUR categories. You can toggle between the different "Forms," but settle on the Words and Sentence Form. (These are the forms parents fill out.) Do this FIRST for English, save your results, and THEN move on to your other languages. (You can remove entries, like 'baa baa' by just deleting them!)
 - a. Why did you choose the words you did?
 - b. What do you notice about the earliest produced words with respect to these categories?
 3. A **semantic network** (using either word2vec or McRae feature norms; the Words and Sentences CDI Instrument; and Lexical Class as the grouping variable) for each of the target ages. You may have to scroll around and zoom in/out as the networks change!
 - a. What do you notice about how these networks change? (e.g., size, representation of color/lexical class, nodes and connections, etc.)
 - b. Which aspects of this course and language development that we've already covered does this semantic network component bring together?
 4. **Your choice!** Play around with this site and the tools and see what else you can find.
 - a. Explain how you found what you did.
 - b. Describe its significance for this class and child language development.