

# Getting started on conducting a literature search for your MA

3 November 2021

*Modern Research Methods*



# Business

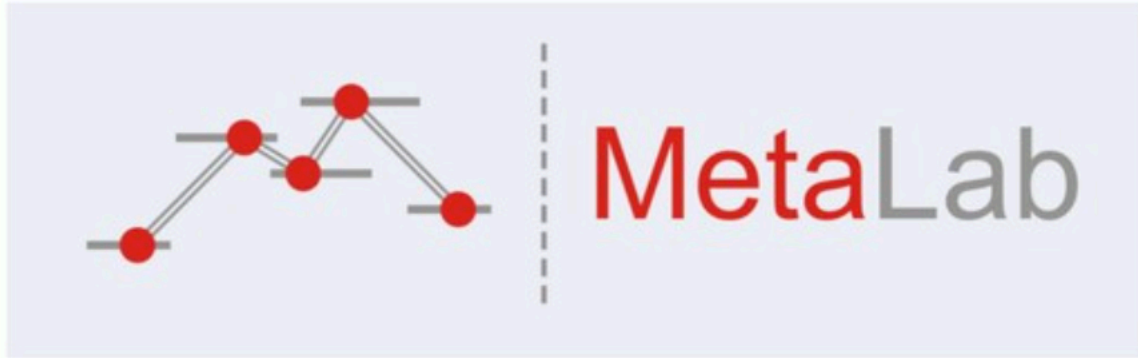
- Office hours by appointment this week
- No class Friday (Day for community engagement)
- Assignment 6 due tomorrow at noon
- Assignment 7 – Conducting your literature search (available Friday; due next Friday at noon)

# Assignment 7

- The spreadsheets that you create will be due as part of Assignment 7
  - Criteria
  - Search protocols
  - Relevant studies
- Entering these studies takes time – get an early start on it!

# Final project meetings with me

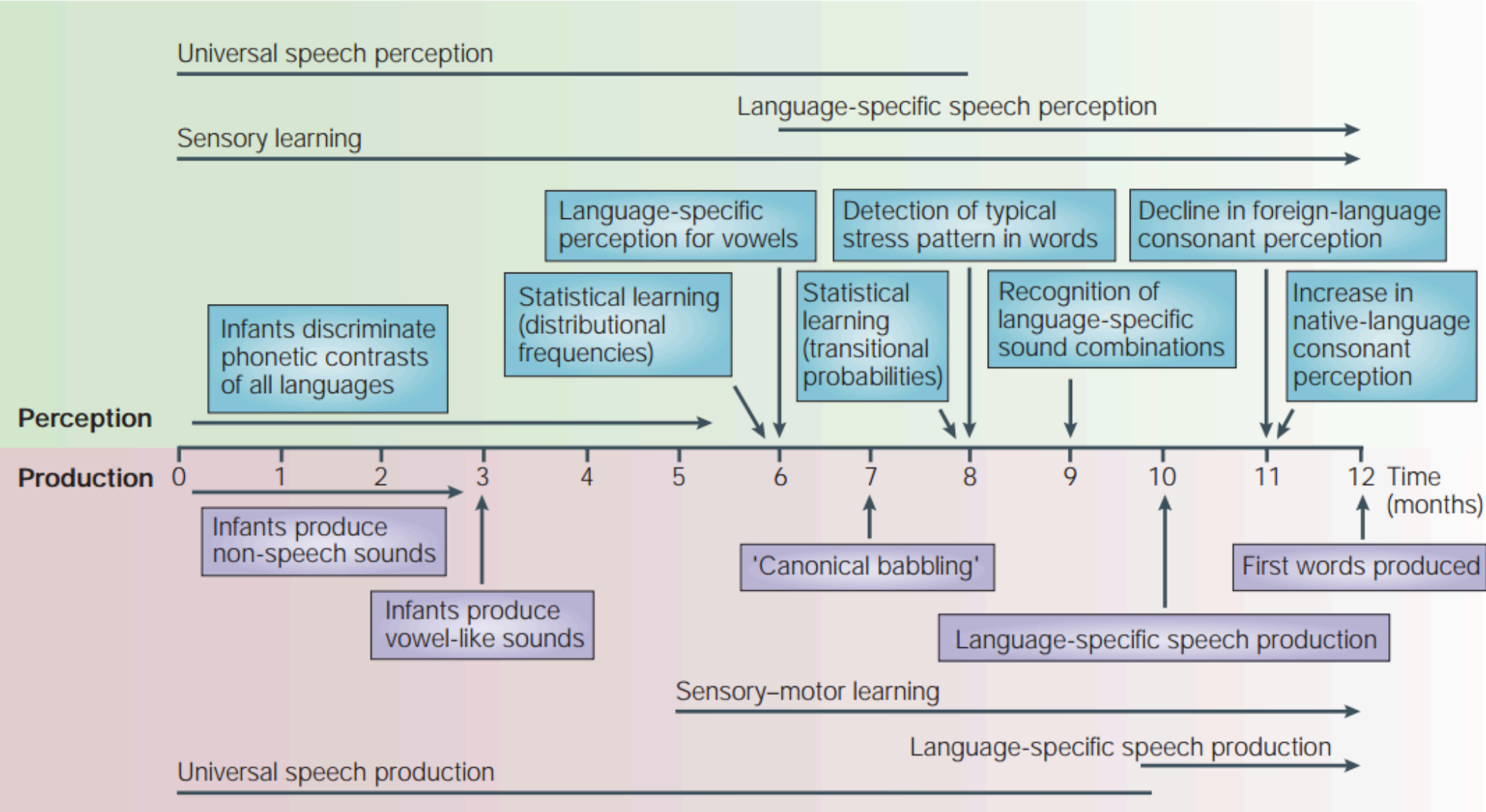
- Meetings set up with each of the five groups Monday/Tuesday next week
- **Before your meeting:**
  1. Read seminal paper carefully
  2. Brainstorm inclusion/exclusion criteria
  3. Brainstorm search protocol



(Lewis et al., 2016;  
Bergmann, et al., 2018)

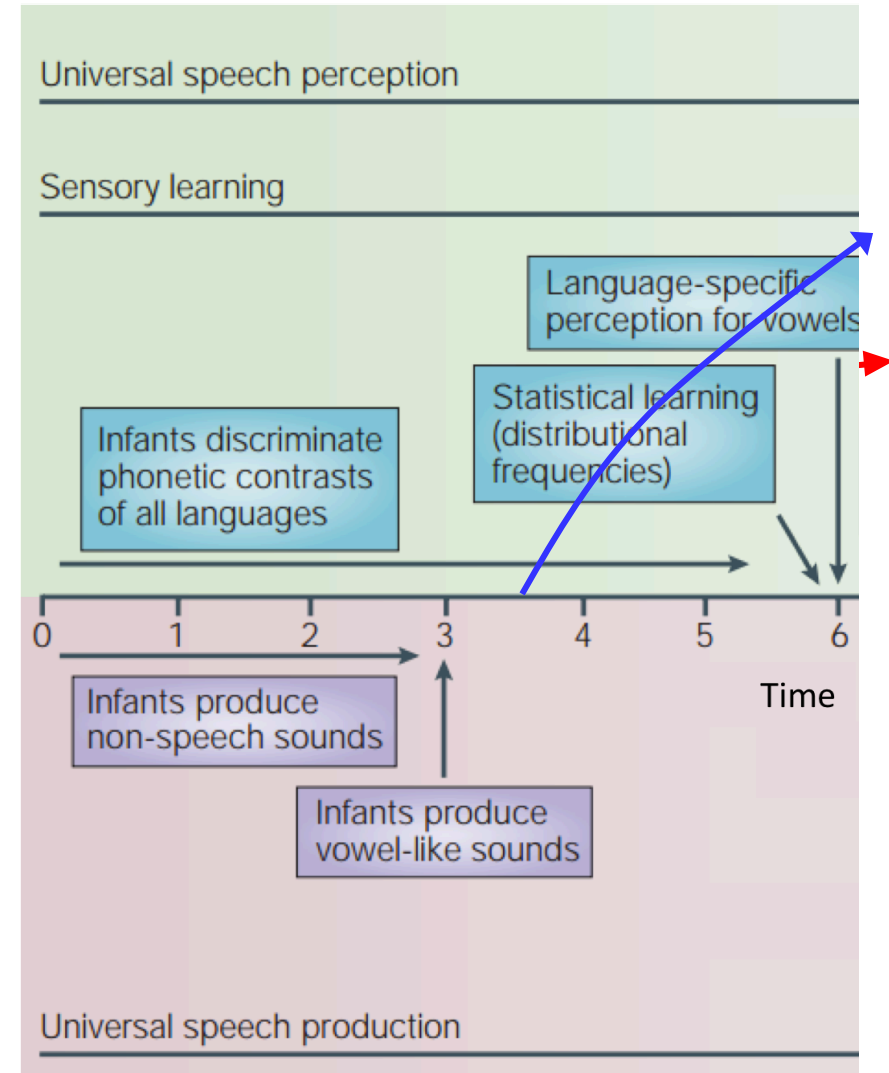
- Open source, aggregation of meta-analyses of 29 different phenomena in cognitive development (focus on language acquisition)
- Interactive visualizations
- In the process of developing an R package to access data (metabolabR)
- <http://metabolab.stanford.edu>

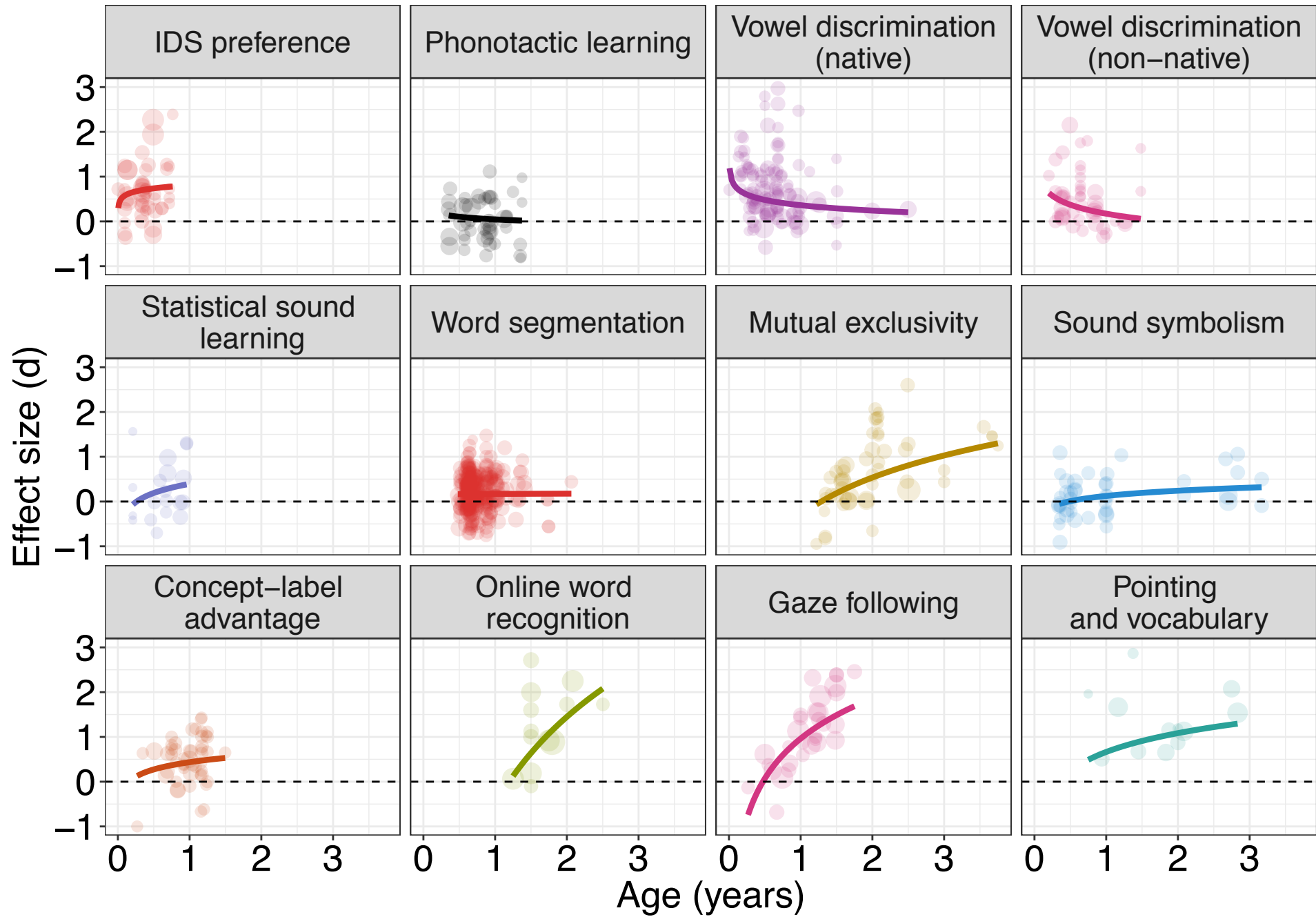
# Current descriptions of language acquisition



# Limited fidelity of current descriptions

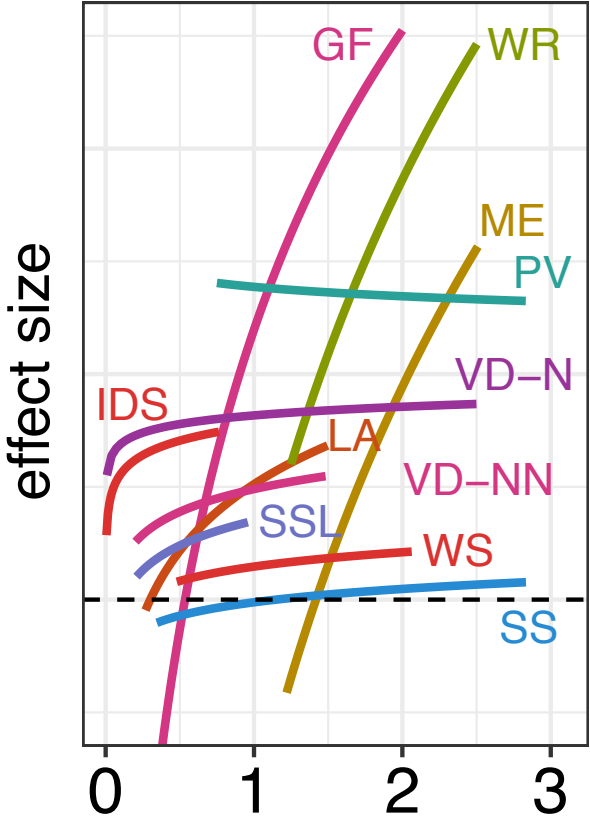
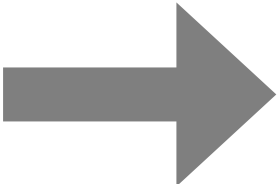
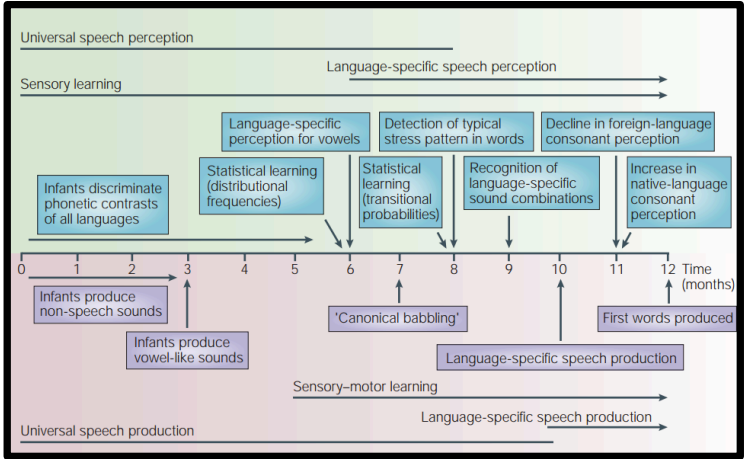
- 1) Categorical description
- 2) Lack of variability
- 3) Cross-domain comparisons difficult







# Toward a quantitative synthesis of language acquisition



# Today

- Spend some time exploring Metalab – use it as a resource for thinking about inclusion criteria and protocol
  - <http://metalab.stanford.edu>
- Brainstorm with your group inclusion/exclusion criteria and search protocol
- This is an iterative process
- Reach out to Roderick and I for help!