

Coding Effect Sizes

13 April 2020

Modern Research Methods

We've come a long way!

1. Identify Topic
2. Conduct literature search
3. Code studies and calculate ES
4. Plot and analyze data
5. Report and discuss results

*We're really close to
having data to analyze!*

Assignment 8

- No class on Friday (was originally canceled for Carnival)
- Instead, I'll have office hours from 10-12 pm that you can sign up for to get help on coding your effect sizes.
- Updated due date: **Friday April 17 at 5pm**
- Presentation draft due a week from Thursday, which is part of your final project grade (you'll need effect sizes coded to analyze your data!)
- All your group members are depending on you for the final project

Logistics

- Assignment 8: Get effect sizes for 5 papers
- What counts as 5 papers?
 - 5 papers we can calculate an effect size for!

fx | Molly

	A	B	C	D	E	F	G	H	I	J	K	L
1	coder	unique_id	long_cite	paper_eligibility	exclusion_reasor	short_cite	data_source	expt_num	expt_condition	dependent_measure	n_1	x
2	Molly	wen2016	Wen, N. J., Herrm	exclude	no ingroup vs. outgroup comparision							
3	Molly	abrams2008	Abrams, D., Rutla	exclude	not minimal group							
4	Molly	thompson1990	Thompson, L. L.,	exclude	no SD							
5	Molly	otten2004	Otten, S. (2004).	exclude	not minimal group							
6	Molly	schug2016	Schug, M. G., Sh	include		Schug, M. G., Sh	results_text	1	both-pretest	liking		46
7	Molly	schug2016	Schug, M. G., Sh	include		Schug, M. G., Sh	results_text	1	both-posttest	liking		46

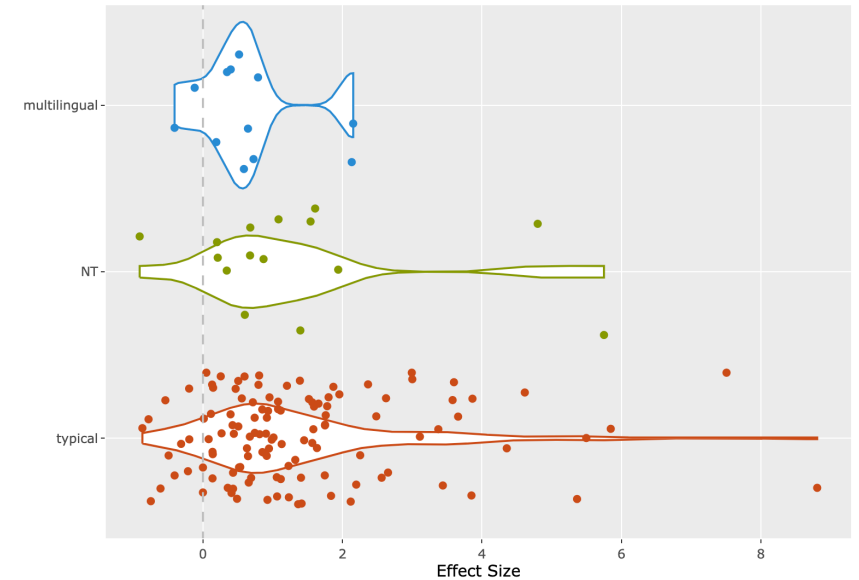
Schug2016 counts as 1 of my 5 papers

Today

1. Make moderator codebook
2. If you haven't already, decide how you're going to split up the papers to code among your group members
3. Work on coding papers
 - I'll help with questions for those of you who coded 1 paper for today

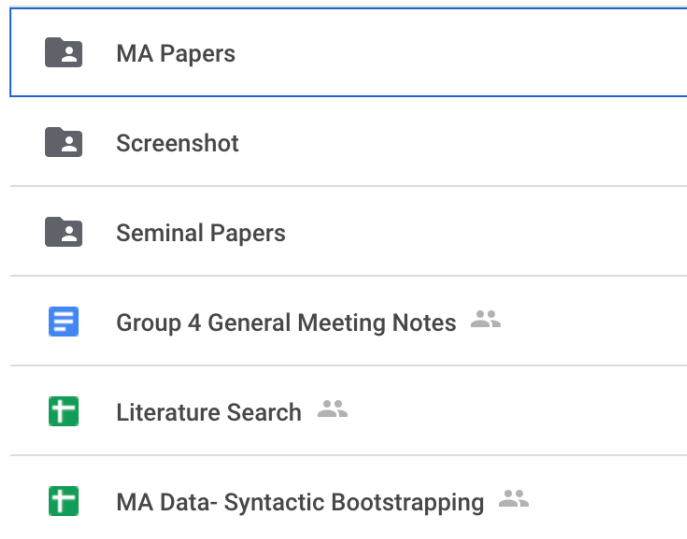
Moderators

- = anything you think might influence the effect size
 - Age
 - Design
 - Stimuli type
 - # of languages spoken
-
- These are specific to your MA (green columns)
 - These are what's going to make your analyses interesting!



Make a codebook for the moderators

- In the General Meeting Notes document, make a codebook for your group's moderators
- List each moderator, and how your group plans to code it.



- **Mean_age:**
 - Report by days
 - Mean days of months = 30.44
- **productive_vocab:**
 - enter only when this is scored from CDI ("Macarthur-Bates Communicative Development Inventory")
 - If there are studies reporting on receptive vocabulary, start a new column as "receptive_vocab"
- **population_type:**
 - typically_developing: typically developing children
 - ASD: autism spectrum disorder children
 - SLI: children with specific language impairments
 - Or other specific population, maybe ADHD / hearing impairment etc

Today

1. Make moderator codebook – complete by the end of class today.
2. If you haven't already, decide how you're going to split up the papers to code among your group members
3. Work on coding papers
 - I'll help with questions for those of you who coded 1 paper for today