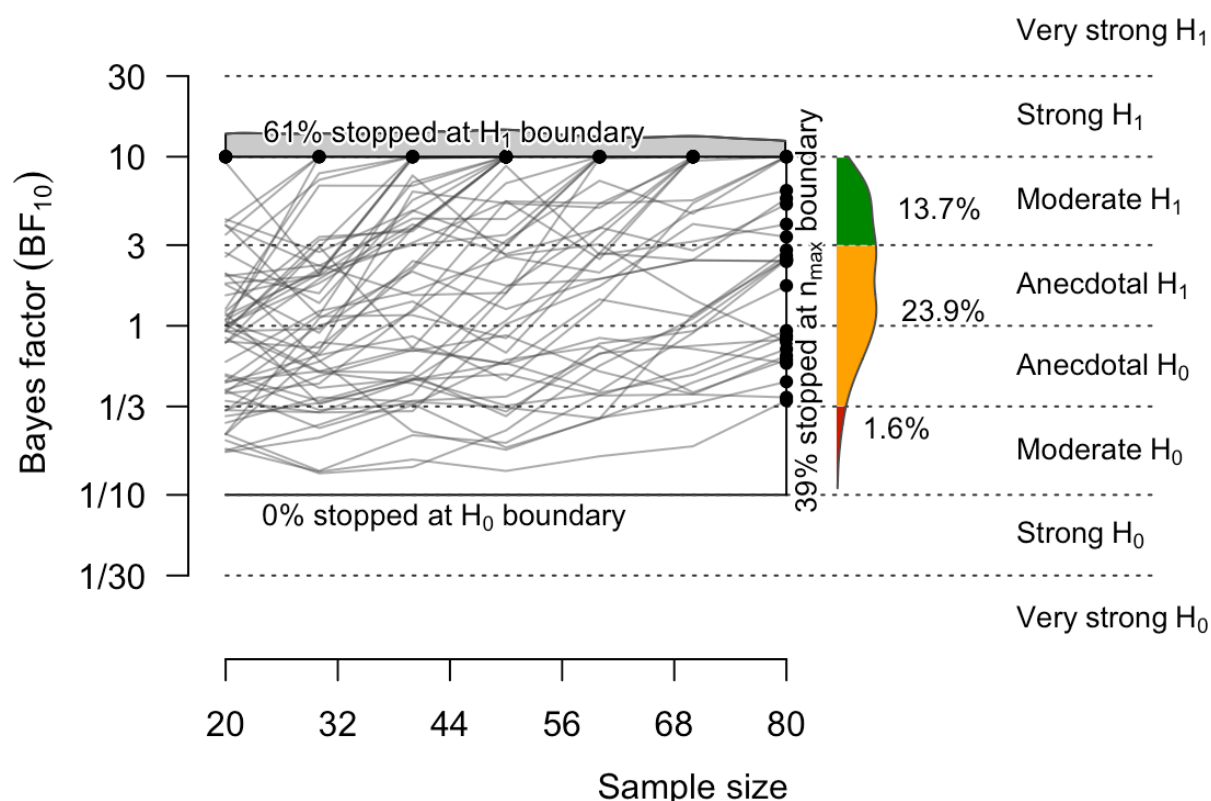**Figure 1.** Scatter plot of effect sizes over age, colored by the three selected contrasts of interest (silence, non-linguistic sounds, and nouns). Effect sizes are scaled by the number of participants in each study. Full results at metalab.stanford.edu

Figure 2. Plot of the results of simulations using a sequential Bayes Factor design (minimum N per group = 20, maximum N per group = 80) under the case where H1 is true (i.e., there is a true difference between how labels and tones affect categorization). In this simulation, 61% of studies stopped before the maximum sample size was achieved. Simulation code and H0 results available at www.github.com/brialorelle/labelconcept/power_analysis/.