

Collect daylong recordings in the
United States and Bolivia



Chop each recording into 30 second clips (15832
total clips across 10 children)



Run vocal activity detector over clips
(Usoltsev, 2015) and report activity



Manually identify portions of recording
where child is sleeping



0% vocal activity and sleeping clips not
drawn for annotation



Clips containing vocal
activity randomly
selected, with
replacement, and
annotated for speaker,
addressee, and language



Every other clip
with vocal activity
annotated for
speaker,
addressee, and
language



Annotate 1) minimum of 10% of
recording clips and 2) ratio
between categories asymptotes
(2356 total clips annotated
across 10 children)