



PREPARE SHARE ACQUIRE CORPUS

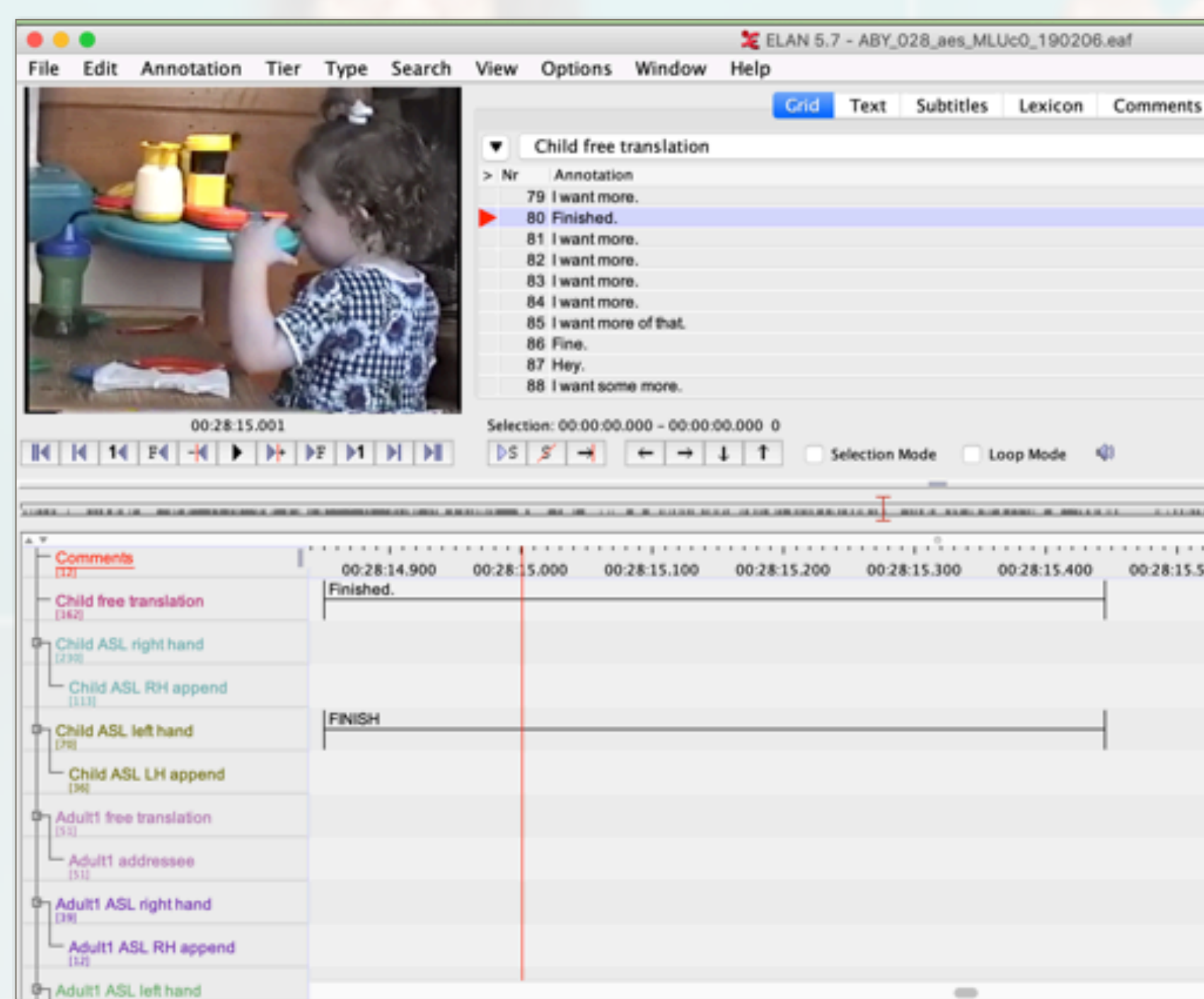
“Preparing to share acquisition corpus”

Sign Language Acquisition, Annotation, Archiving and Sharing: The SLAAASh Project Status Report

Julie Hochgesang, Donovan Catt, Deborah Chen Pichler, Corina Goodwin, Carmelina Kennedy, Lee Prunier, Doreen Simons and Diane Lillo-Martin

Introduction

We are annotating videos of ASL acquisition by deaf children and adding meta-tagging with supplementary information to share with the research community.



Annotation

- Child, adult, others annotated for RH, LH, free translation, speech, and others
- ASL Signbank ensures consistency in glossing



3,227 entries in Signbank and growing as more data sets/sources are incorporated for use with ELAN-ASL Signbank link (e.g., Philadelphia Signs, ASL-LEX, GUDA, class projects)

Data collection

Children were filmed in the 1990s in naturalistic contexts interacting with adults and at times other children. Re-consenting protocols are underway.

Child	# Sess's	age begin	age end	time observed (hrs:mins)	est. # child utts.
ABY	79	1;05	3;04	73:41:00	16515
JIL	85	1;07	4;09	80:13:00	16690
NED	44	1;06	4;02	37:43:00	8187
SAL	18	1;07	2;10	16:56:00	2919
TOTAL	226	1;05	4;09	208:33:00	44312

Descriptive Stats

Sessions coded for:
Basic info (ages, interlocutor info)
Vocabulary
Mean Length of Utterance and Index of Productive Syntax (IPSVn-ASL)

Sharing Platform



Research

These data have been used for studies of:

- pronouns
- word order
- WH-questions
- verbal morphology
- depiction
- and more!

What will YOU use them for?



Thank you to the participants and families, as well as all of our research assistants.

The research reported here was supported in part by the National Institute on Deafness and Other Communication Disorders of the National Institutes of Health under award number R01DC013578 and award number R01DC000183. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.

Poster and abstract available here or here bit.ly/SLLA-SLAAASh

@ASLslaash
 @ASLSignbank

