Kata Kolok (KK)

- Spontaneous emergence in a single village community
- High incidences of congenital deafness
- Deaf and many hearing villagers use KK daily

Does KK show phonological organisation?

Field-based Data Collection

- Deaf native signers of generation 3-5
- Lexical elicitation (pictures, real objects)
- Semi-spontaneous conversations
- Expert knowledge

Kata Kolok Dataset in Global Signbank

~1,000 entries with phonological descriptions in progress: link to corpus & identification of phonological contrasts

KK shows phonological organisation!

Feature Inventory in the Current Dataset

In contrast to Al-Sayyid Bedouin Sign Language, the current Signbank entries include:

1) Minimal Pairs
   - Handshapes (N<10)
     - Strong hand
     - Weak hand in asymmetric signs

2) Formal Constraints
   - Finger selection
     - Symmetry Condition (N=283)
     - Dominance Condition (N=172)

3) Lower Intersigner Variation
   - Virtually no variation
   - Lexical variation
   - High variation

References


Handshapes (N<10)

Locations

Thank you to all the KK signers who participated, to the entire village community, to all Signbank models, to the entire village community, to all the KK signers who participated.

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