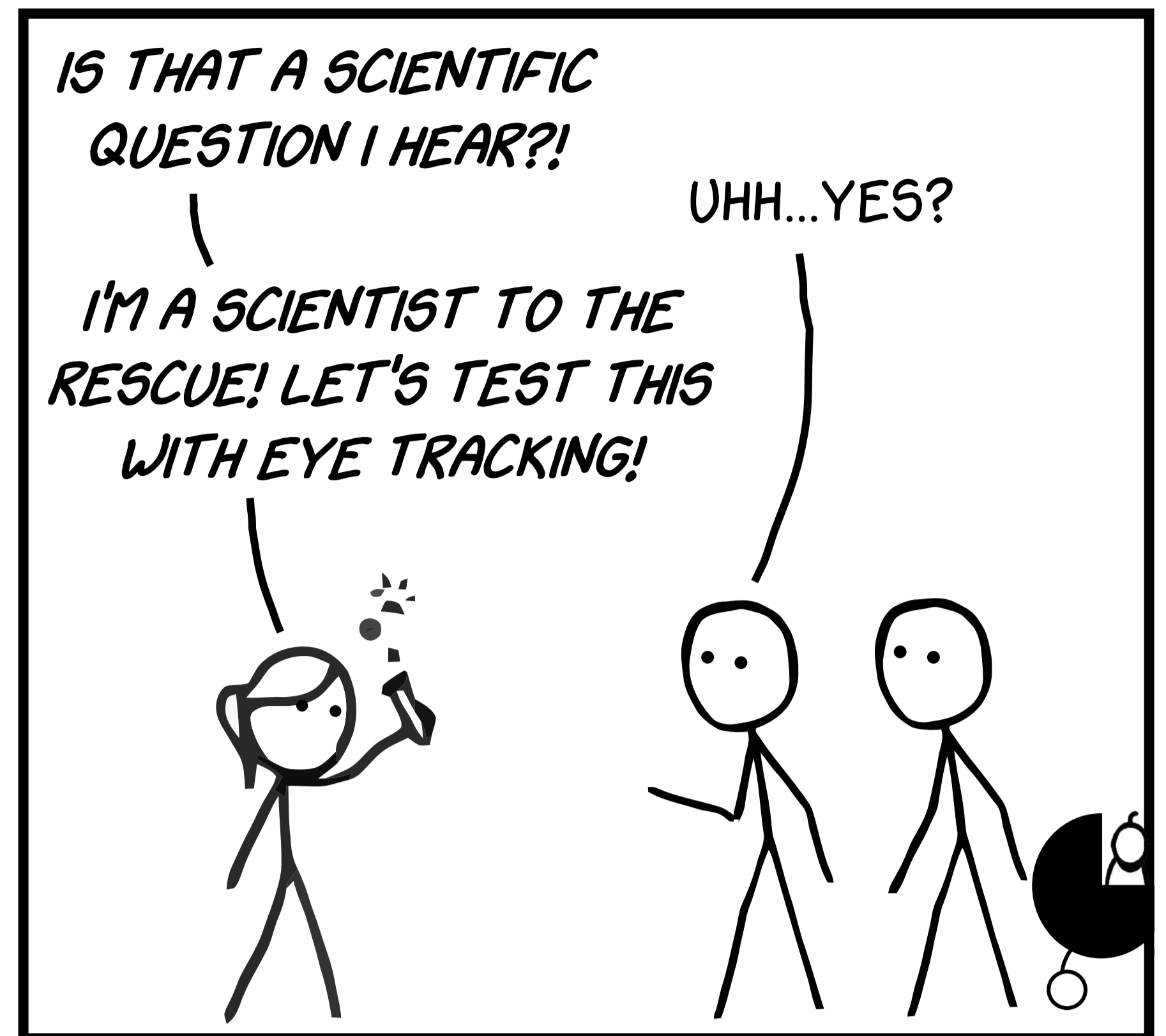
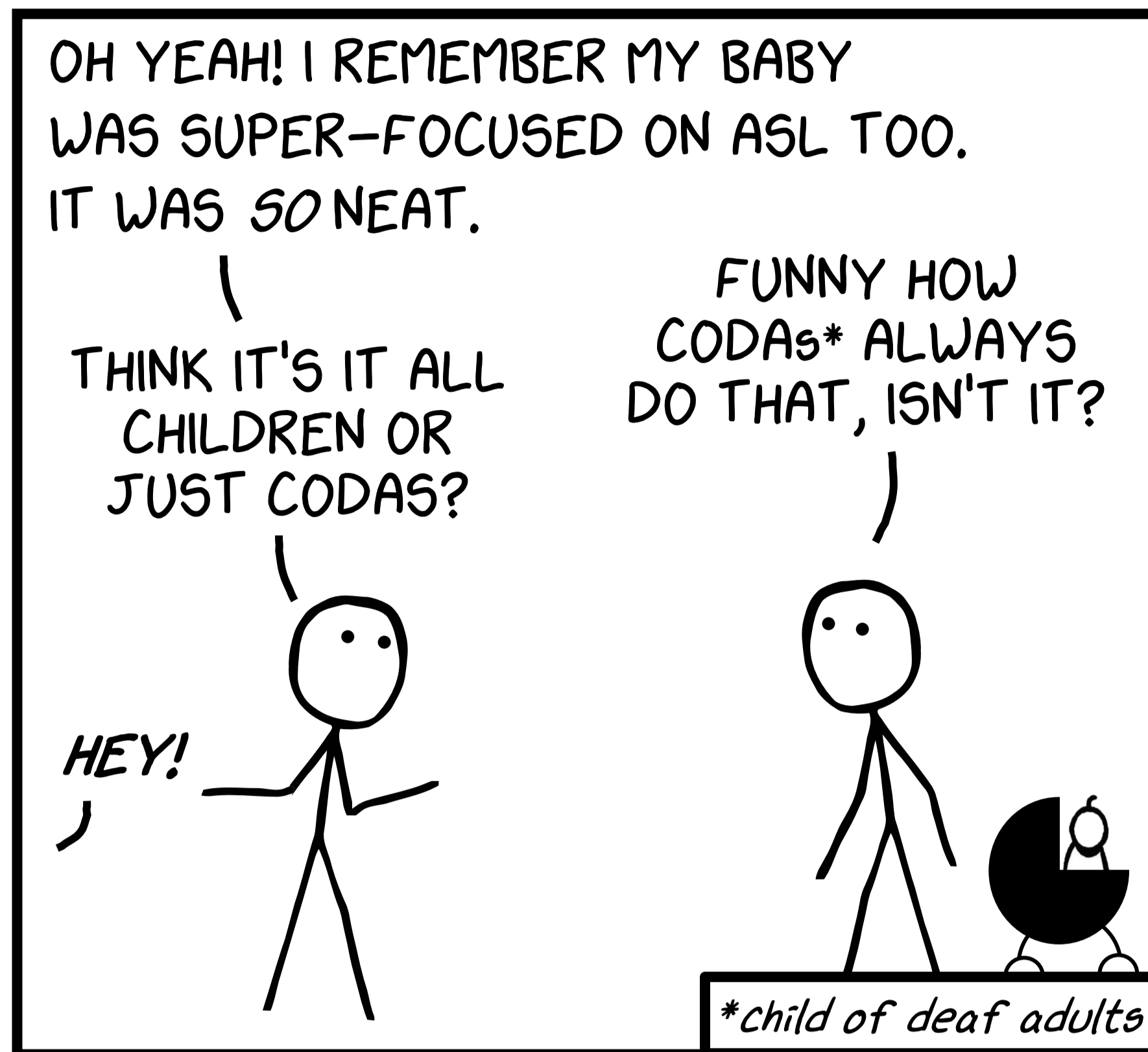
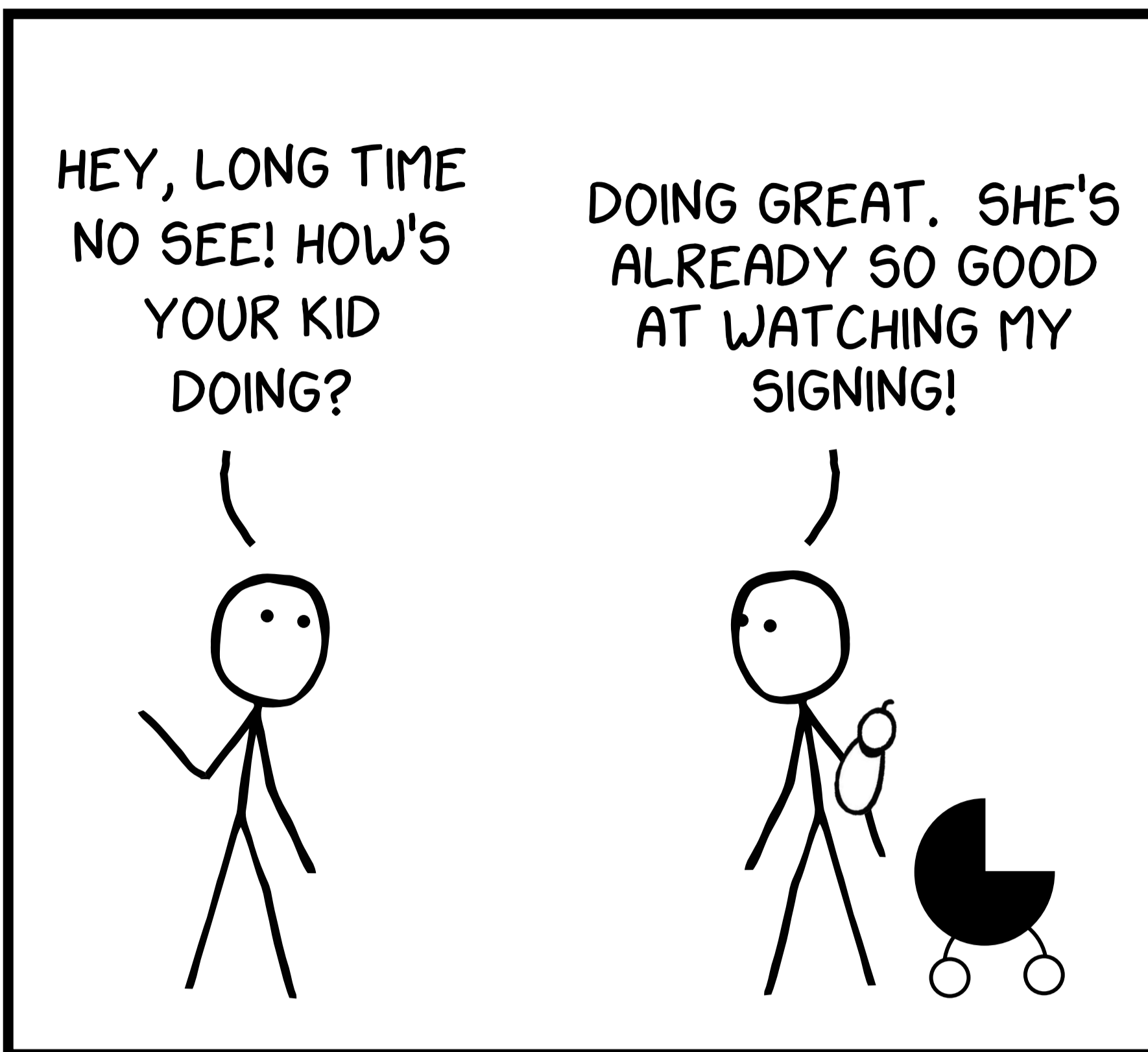


# WHERE DO THE EYES LOOK DURING SIGN-WATCHING?

The Impact of Early Language Experience on Babies & Children's Eye Gaze Behavior for Signed Narratives

Adam Stone, Ph.D. & Rain Bosworth, Ph.D.

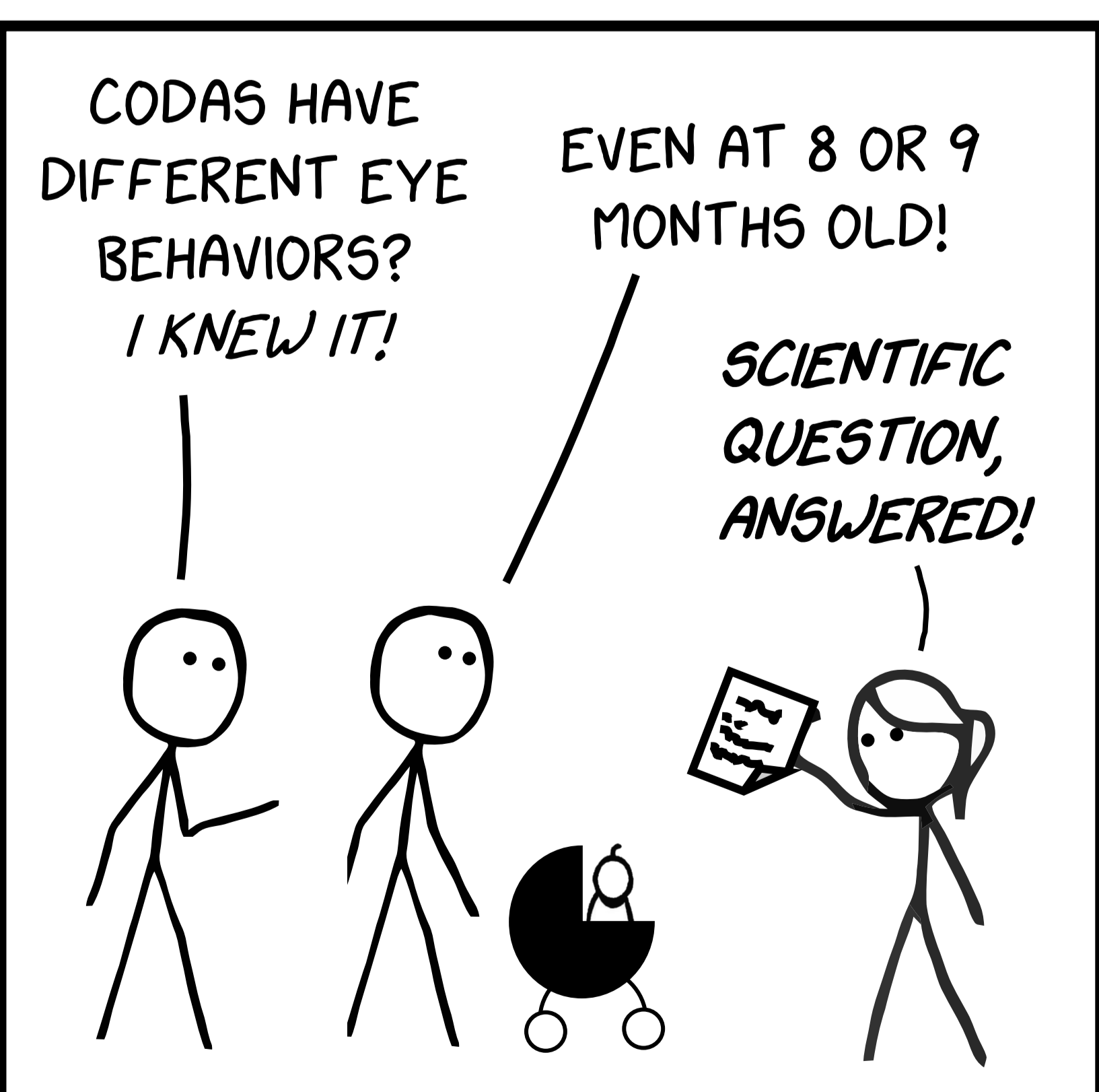
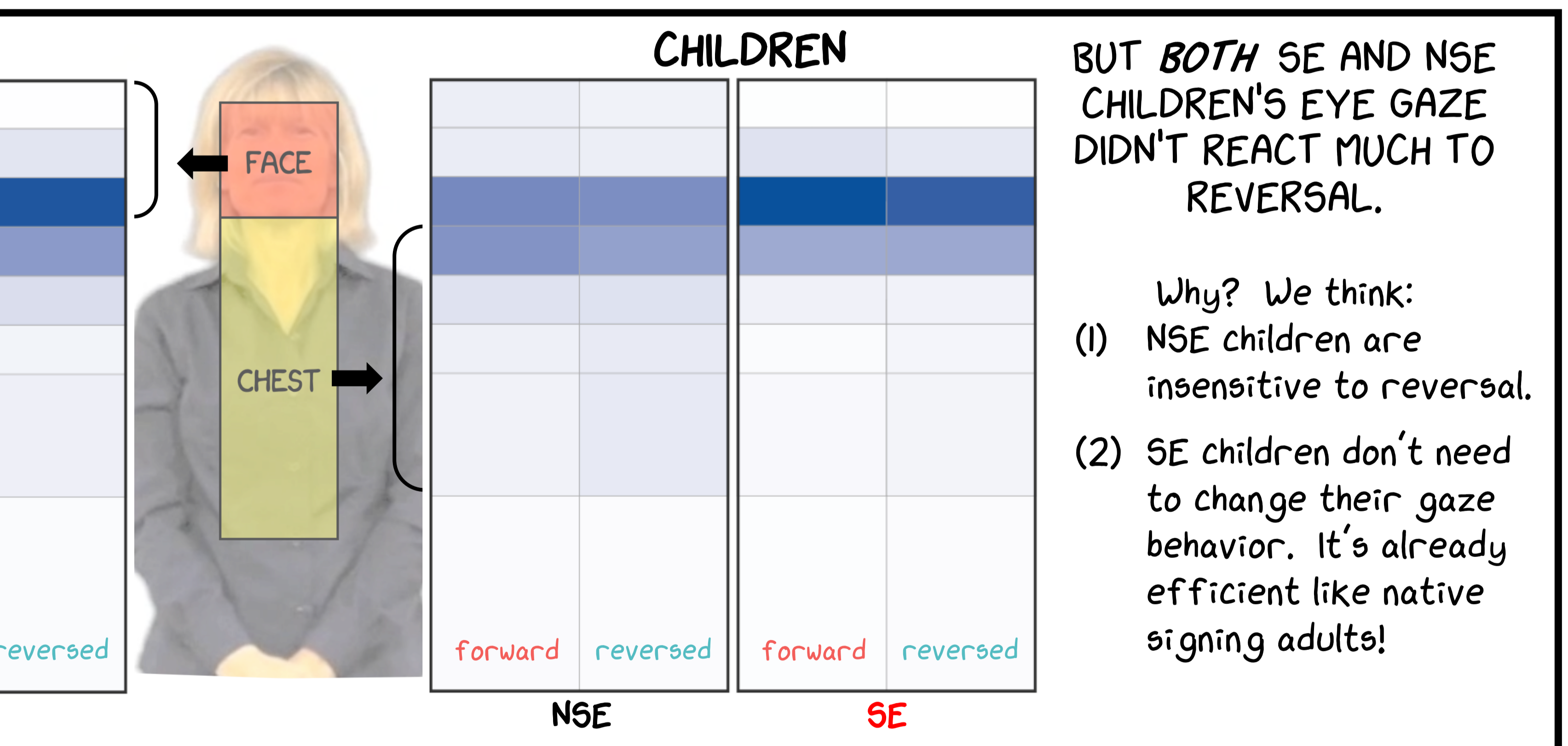
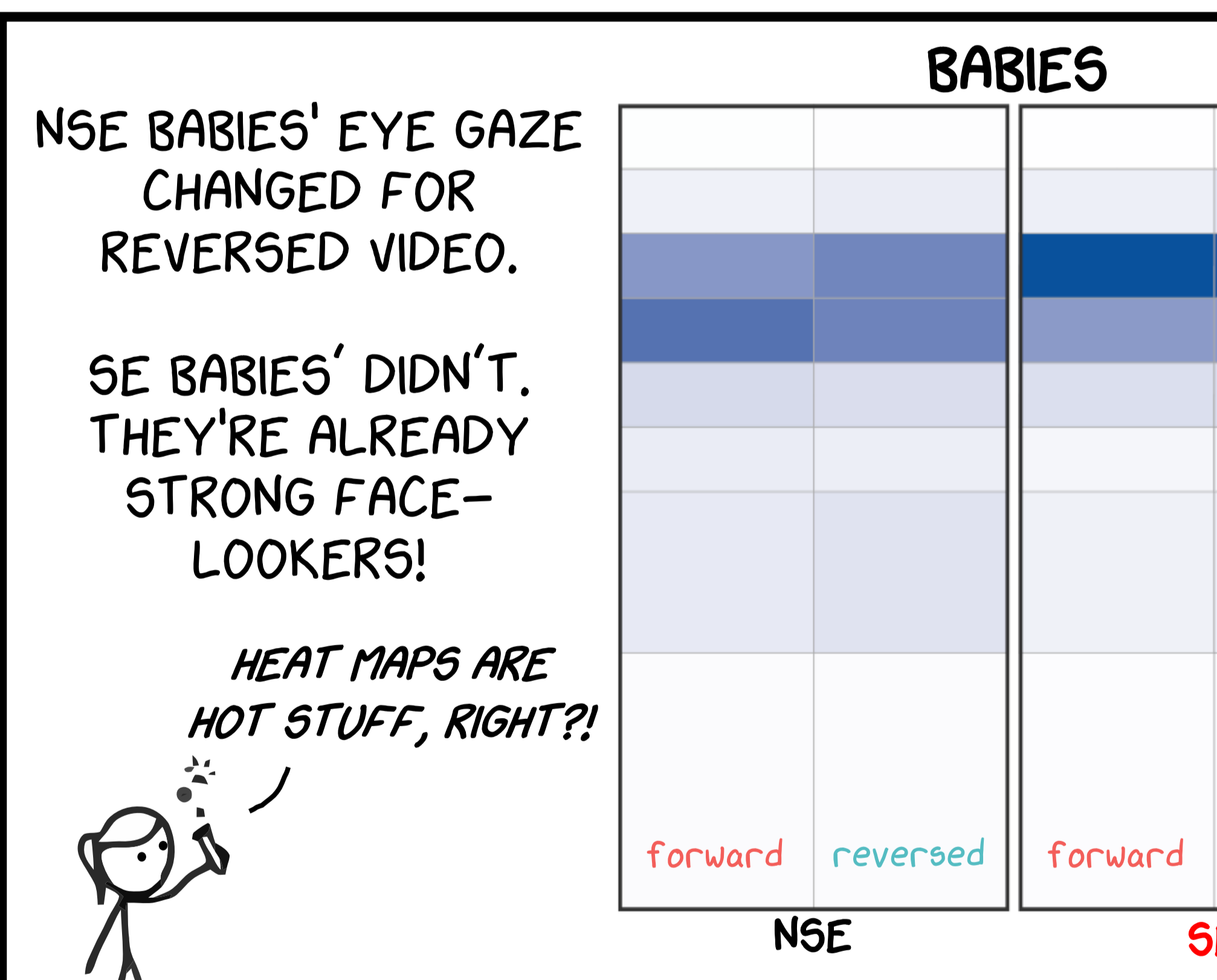
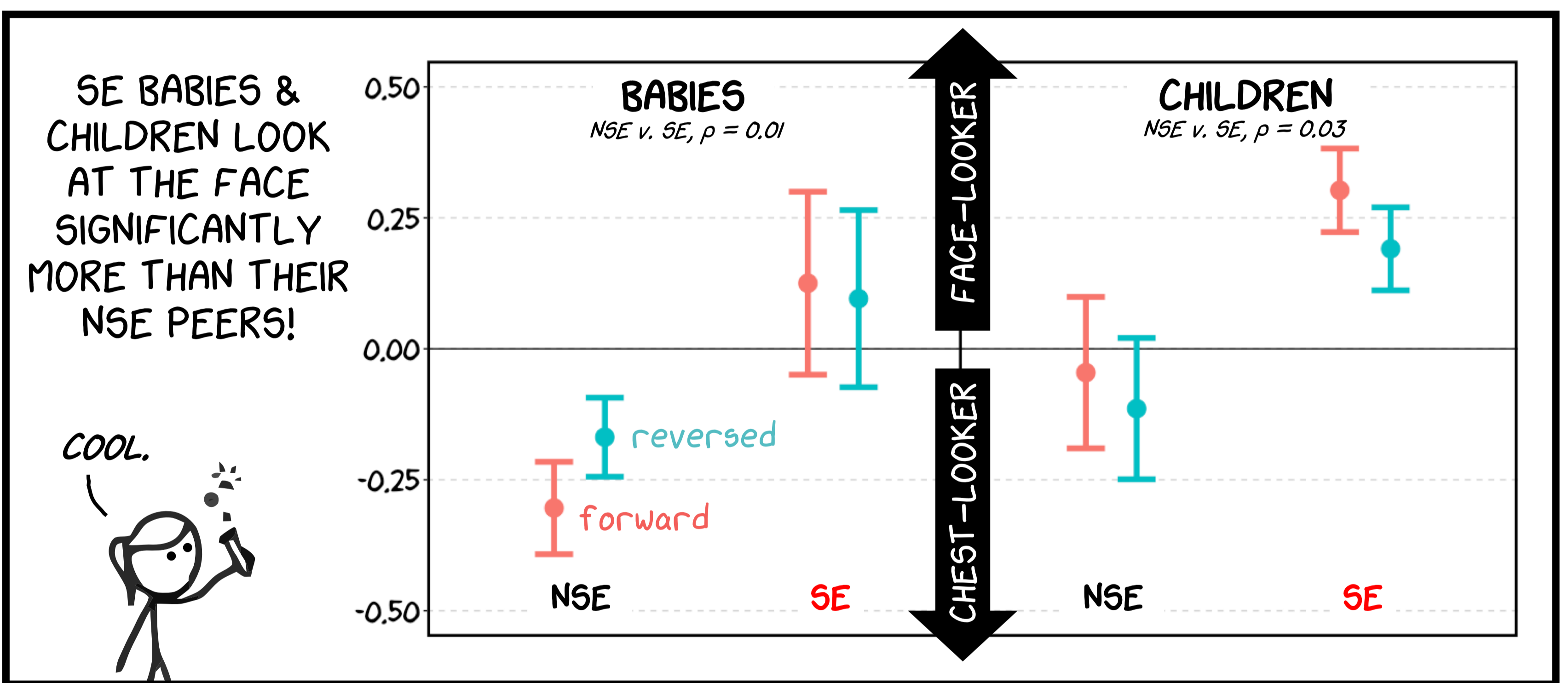
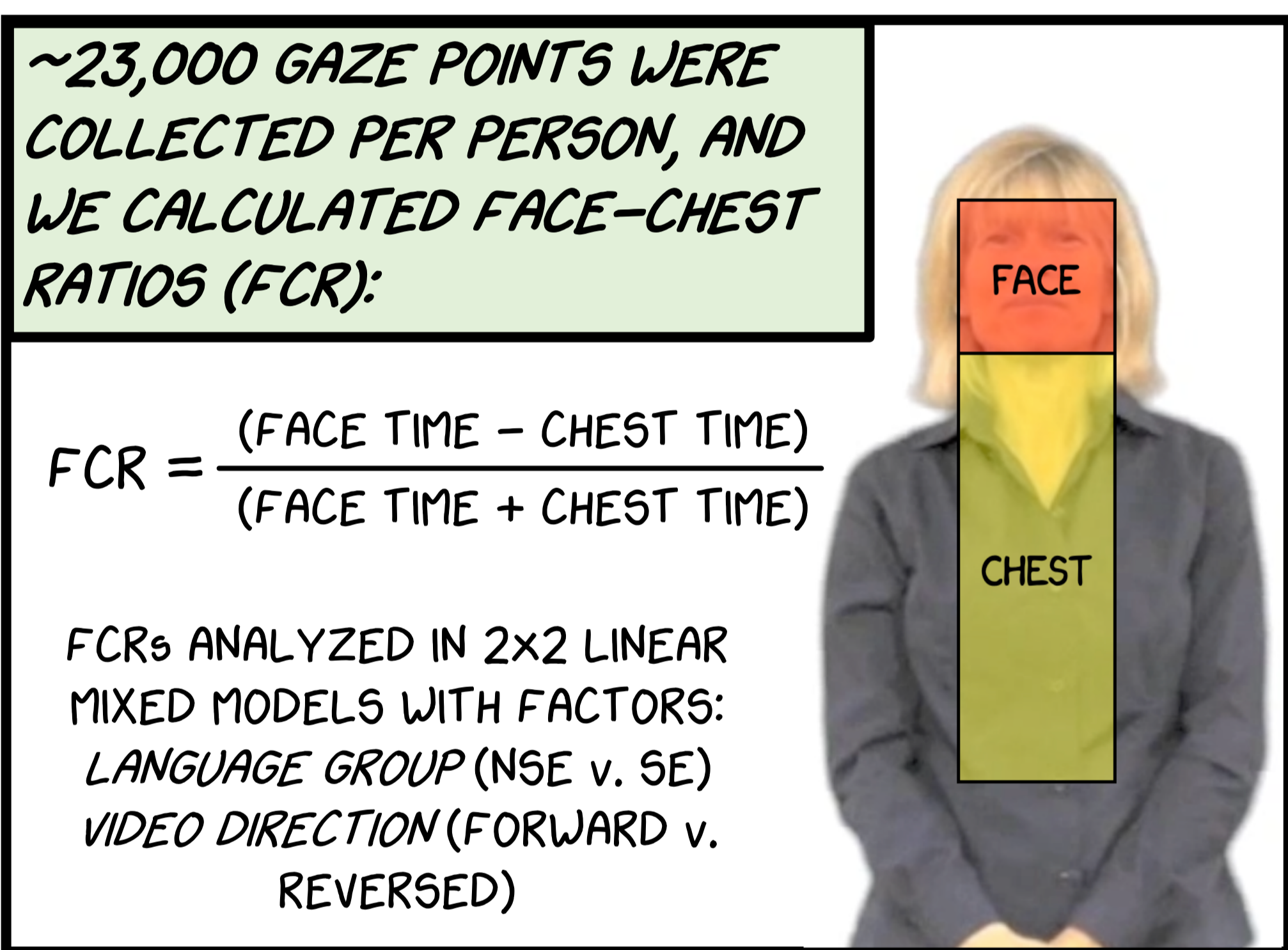
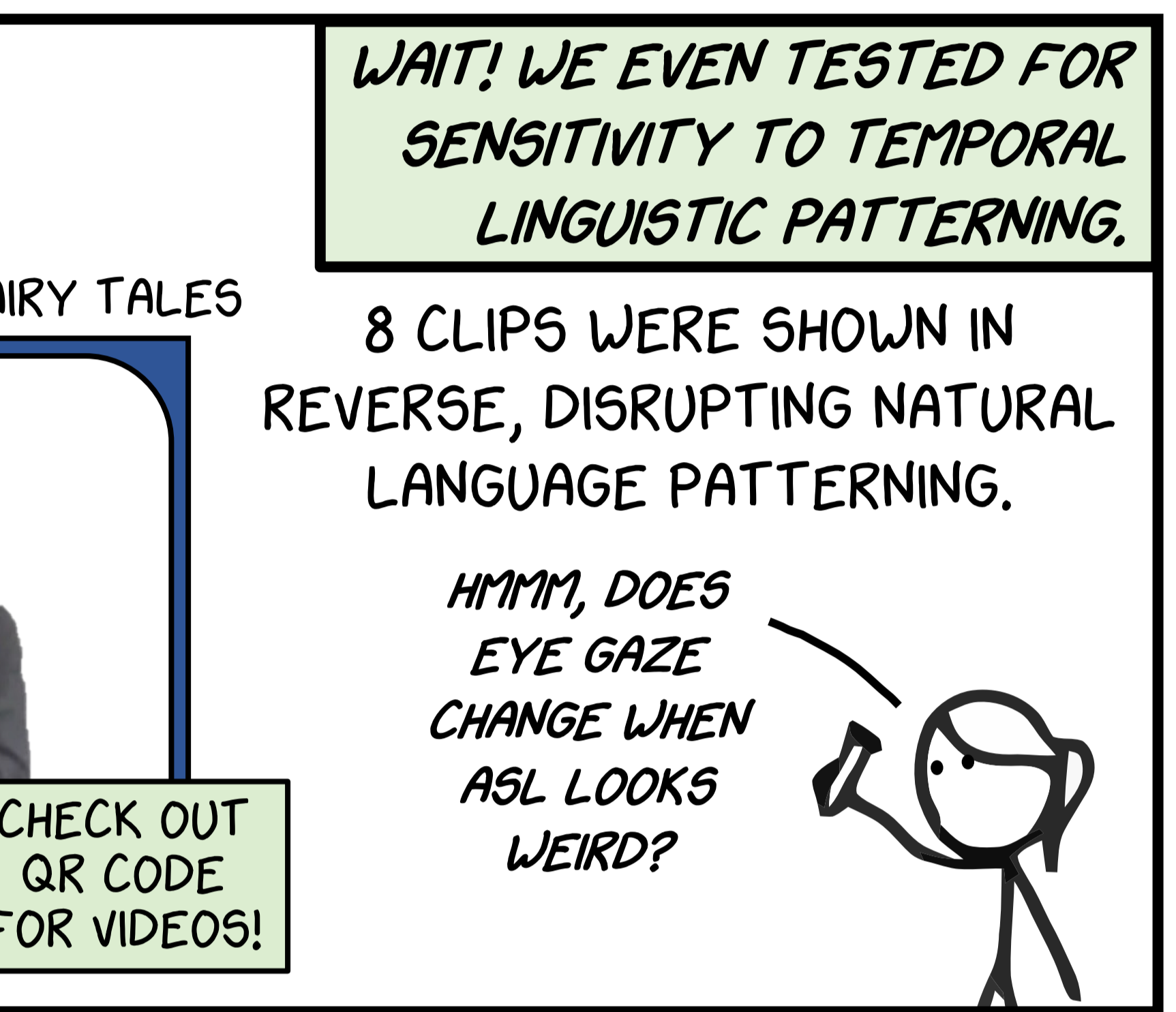
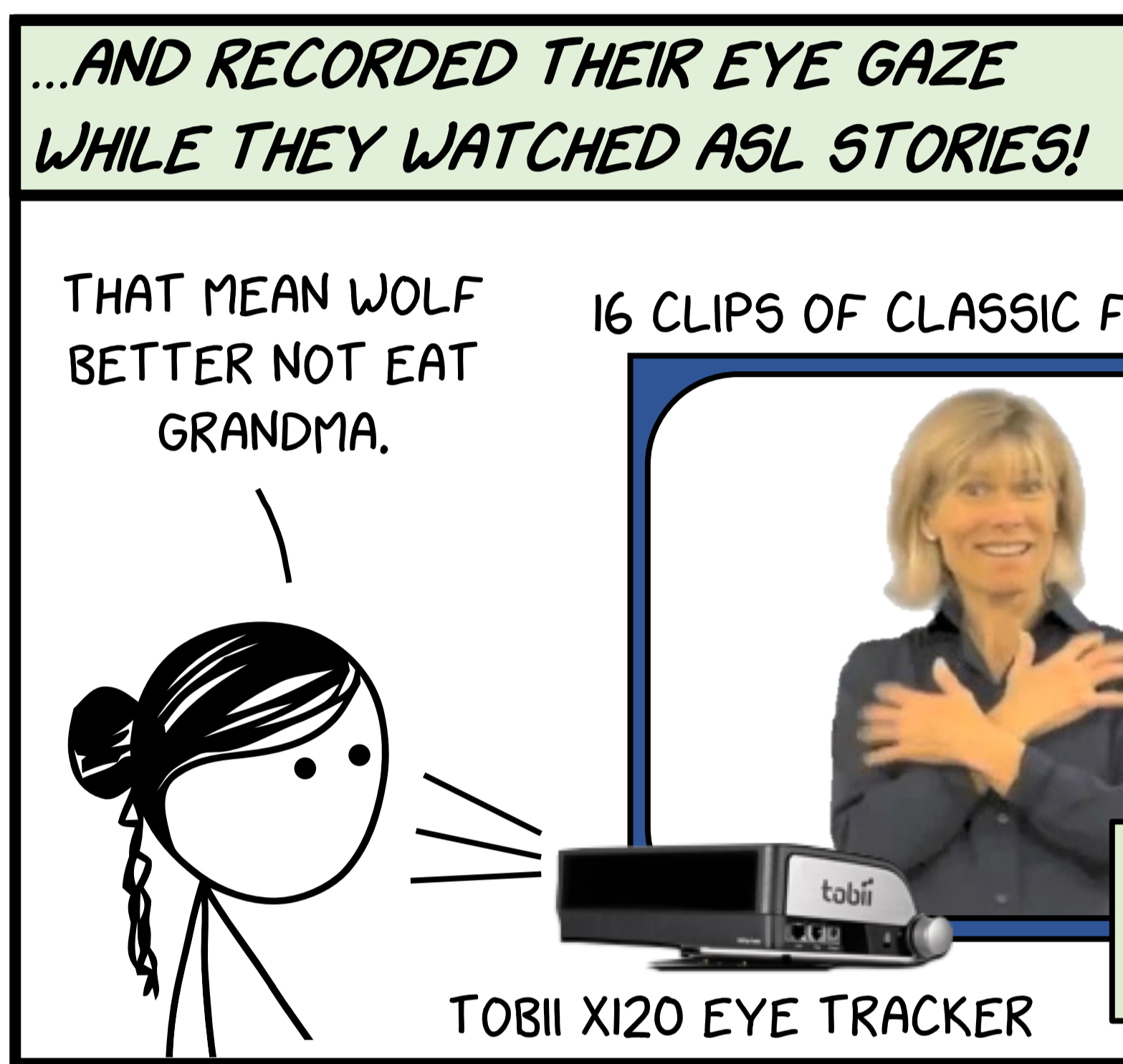
Department of Psychology, University of California, San Diego



SO WE FOUND SOME BABIES AND CHILDREN...

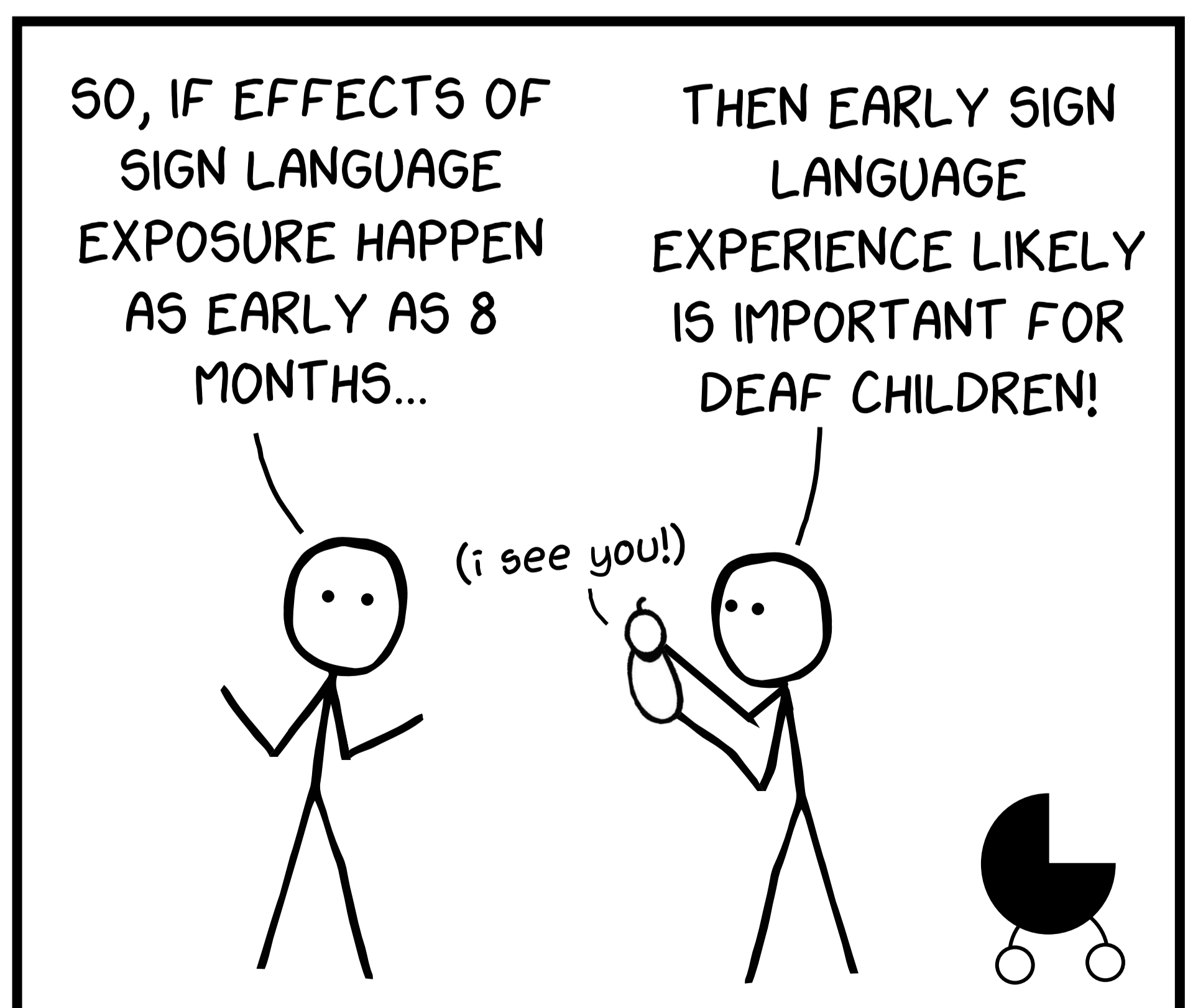
|                        | BABIES<br>M = 8.8 MONTHS | CHILDREN<br>M = 5.0 YEARS |
|------------------------|--------------------------|---------------------------|
| CODA/SIGN-EXPOSED (SE) | 10                       | 20                        |
| NOT SIGN-EXPOSED (NSE) | 16                       | 15                        |

PICK ME! I'M A CODA! MY PARENTS ARE DEAF.



CONCLUSIONS

- (1) Babies have sensitivity to sign language patterning, even if they have never seen it before!
- (2) Exposure to sign language shapes gaze behavior very early in life.
- (3) Sign-exposed children (CODAs) have adult-like gaze behavior by 4-5 years old!



UC San Diego

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stick figure art & font by Randall Munroe (XKCD)