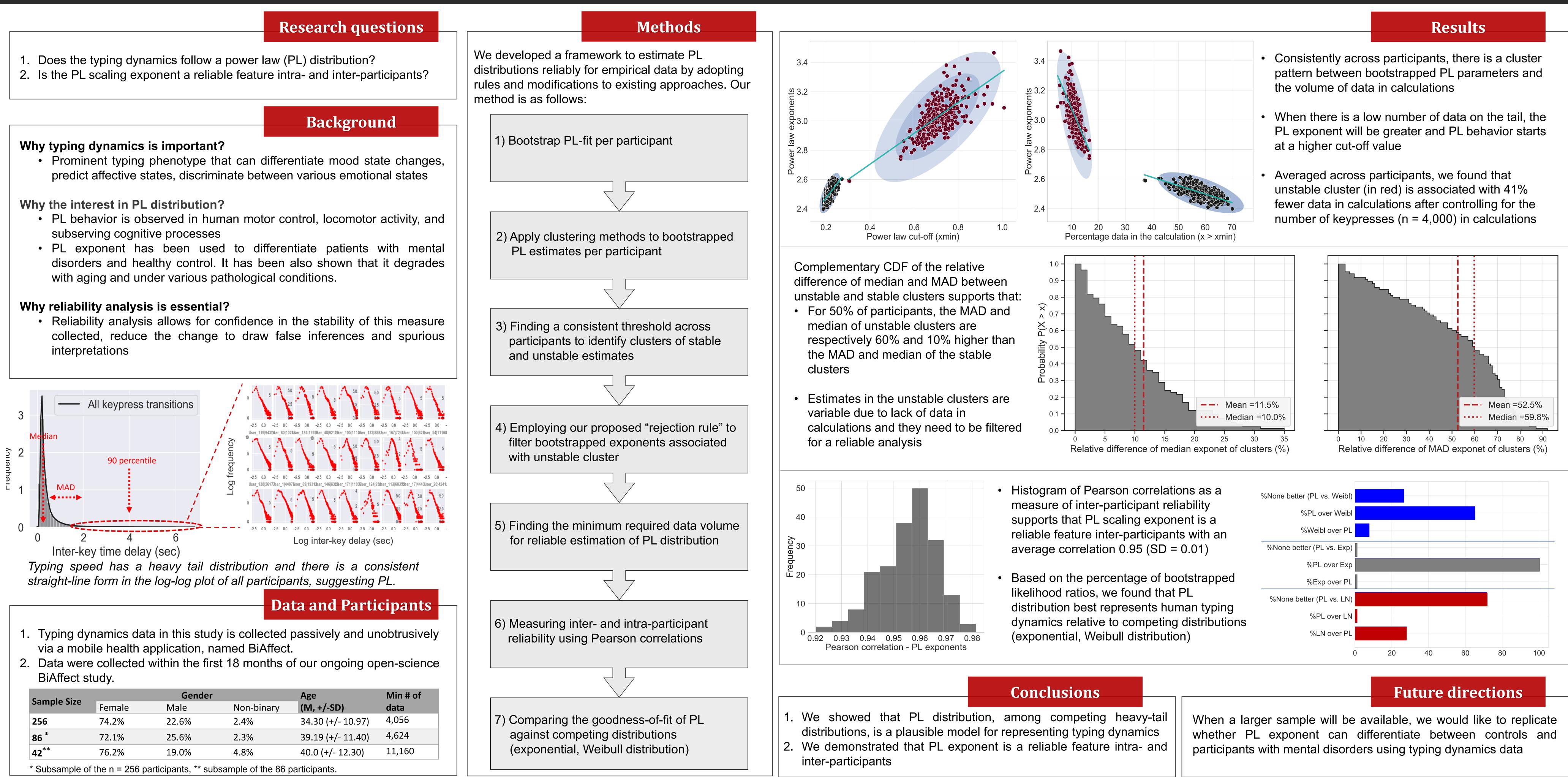
Developing a potential biomarker for mood prediction using typing dynamics from smartphone data collected in-the-wild

predict affective states, discriminate between various emotional states

- subserving cognitive processes
- with aging and under various pathological conditions.

interpretations



Sample Size	Gender			Age	Min # of
	Female	Male	Non-binary	(M, +/-SD)	data
256	74.2%	22.6%	2.4%	34.30 (+/- 10.97)	4,056
86 *	72.1%	25.6%	2.3%	39.19 (+/- 11.40)	4,624
42 ^{**}	76.2%	19.0%	4.8%	40.0 (+/- 12.30)	11,160

Homa Rashidisabet¹, John Zulueta¹, Jonathan Stange¹, Faraz Hussain¹, Scott A. Langenecker², Shannon Young³, Larsson Omberg³, Peter Nelson¹, Raeanne C. Moore⁴, Olusola Ajilore¹, Alex Leow¹, Alexander P. Demos¹

- 1. University of Illinois at Chicago
- 2. University of Utah
- 3. Sage Bionetworks
- 4. University of California San Diego