Thinking About and Approaching Statistics

Waylon Howard, PhD



Slides available at http://tinyurl.com/CHBD-slides

PDF slides at http://tinyurl.com/CHBD-pdf



Waylon Howard Principal Biostatistician



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Education

Ph.D., Quantitative Psychology University of Kansas (2012)

Advisor: Todd D. Little

Mission

To provide comprehensive data management, analytics, and statistical, epidemiologic, and qualitative expertise.

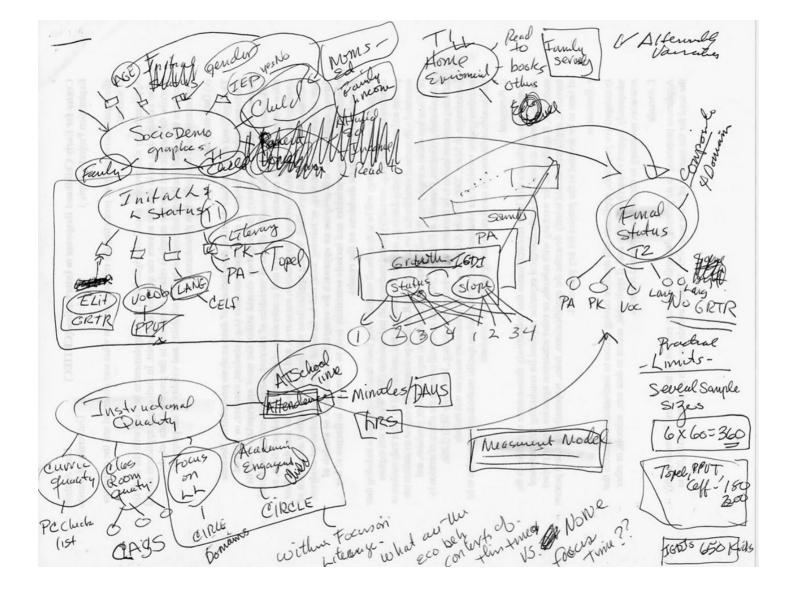
- Data analytics
- Biostats & epidemiology
- Data management
- Resh Int. Hub admin metrics

Is this outcome **significant**?

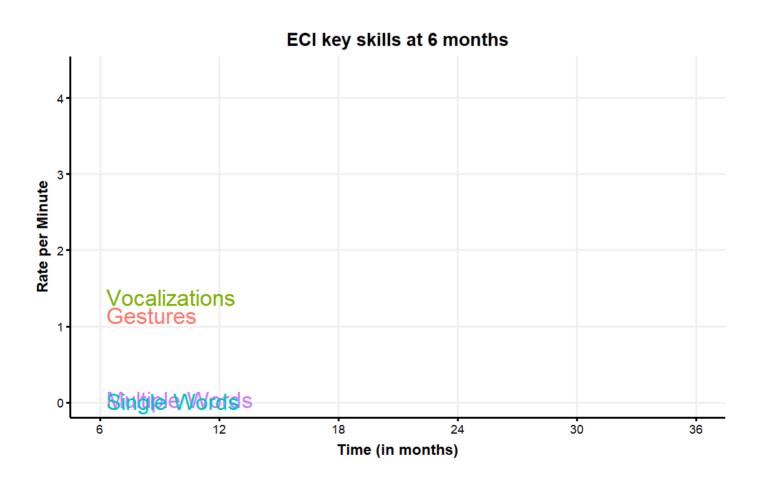
Different question:

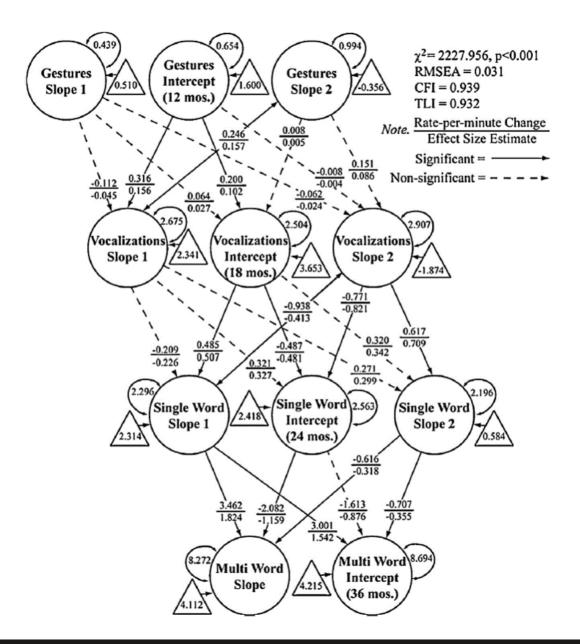
How and **when** is this outcome **significant**?

Motivating example

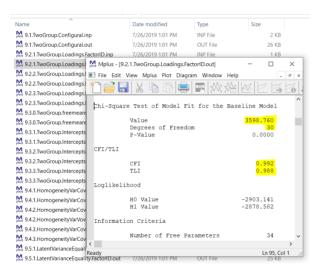


Example: Language Development

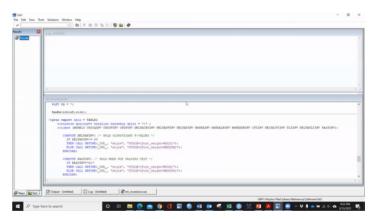




A note about efficiency tools



Numerous Mplus output files



Example model fit table automation

Thanks!

Any questions?

- Slide generation source code
- Reproducible example slide_code.R