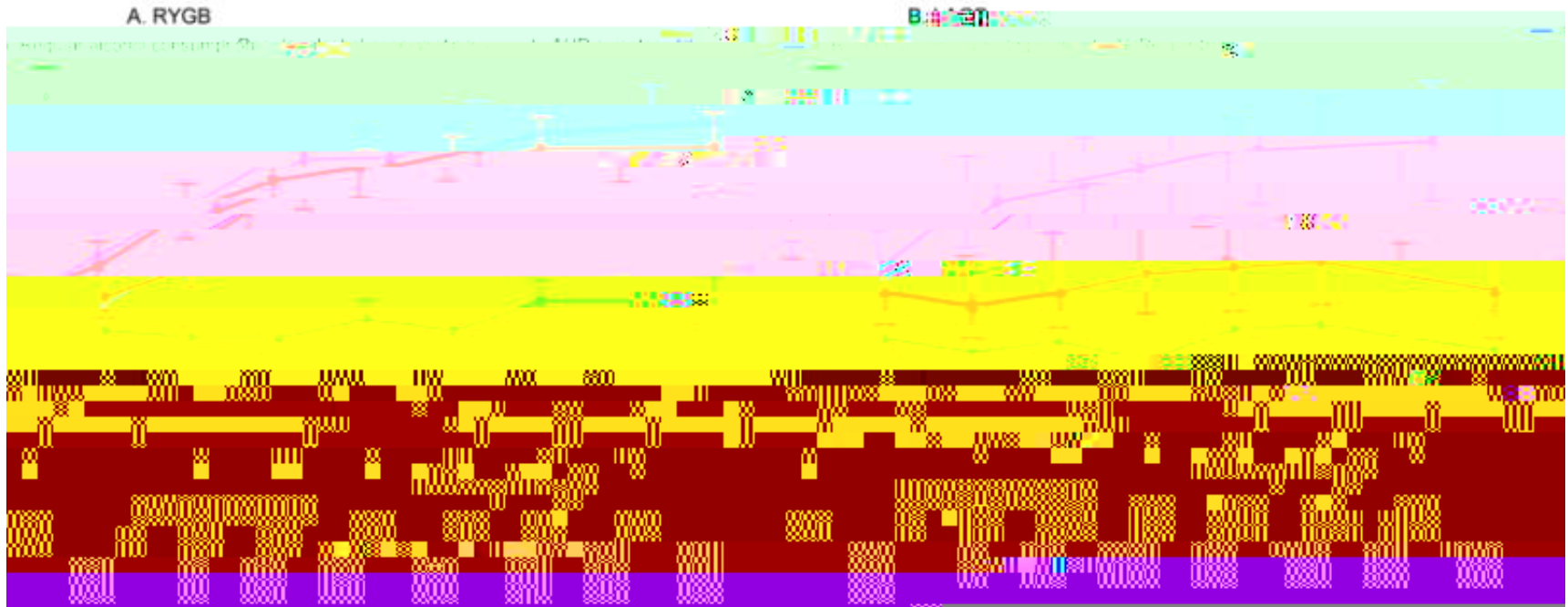


AUD Prevalence

- King et al., 2012– LABS-2 Data- JAMA

7-Year Follow-Up - LABS



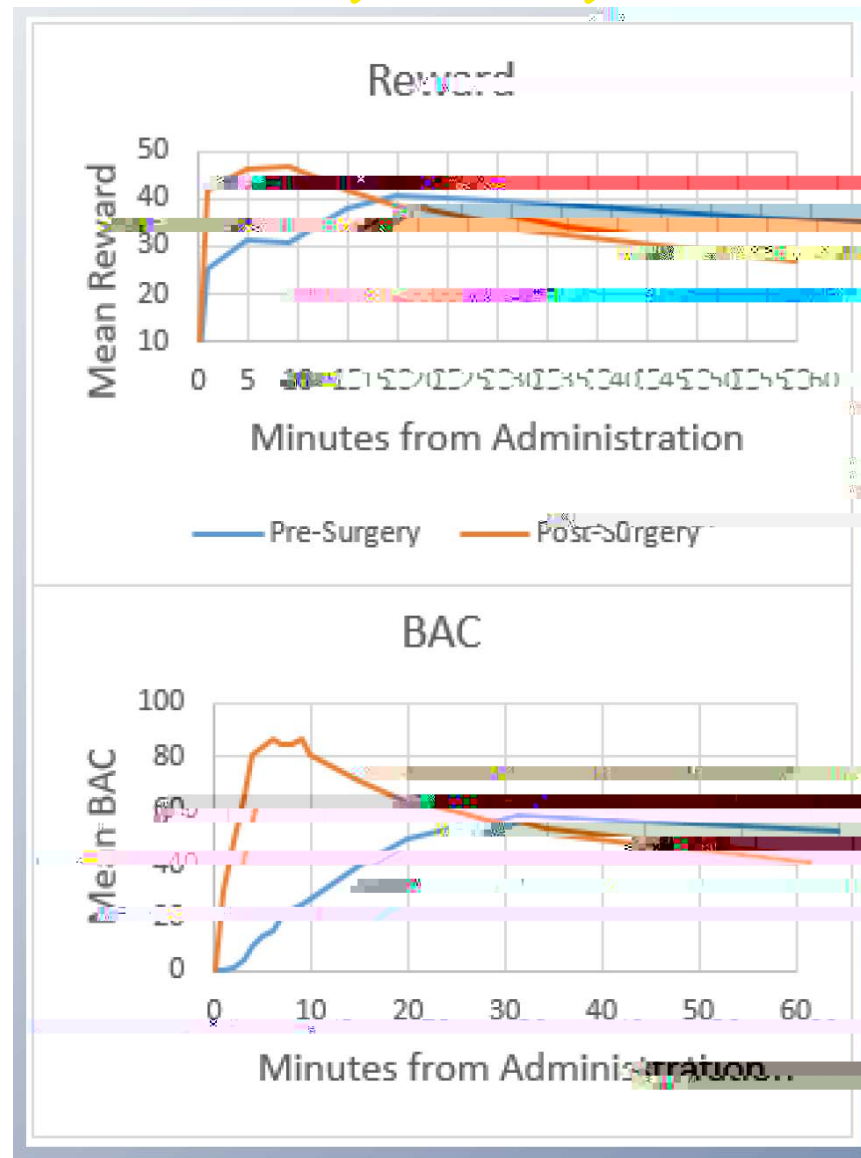
King et al., 2017 - *SOARD*

Research in Fargo on AUD

- R03, NIH, 2009
- R01, NIH, 2014

Engel, Steffen, et al. 2020

Presented at the *Obesity Society* annual meeting



The “Microbiome”

Microbiome GutBrain Axis

NIDDK Funding- 1R01AA02233601A1 & 3R01AA02233601A1S1

- RFA issued by NIDDK 2016
- “Mechanisms that Predict Weight Trajectory after Bariatric Surgery: the Interactive Roles of Behavior and Biology” (R01DK11258501)

1R01AA02233601A1 & 3R01AA02233601A1S1

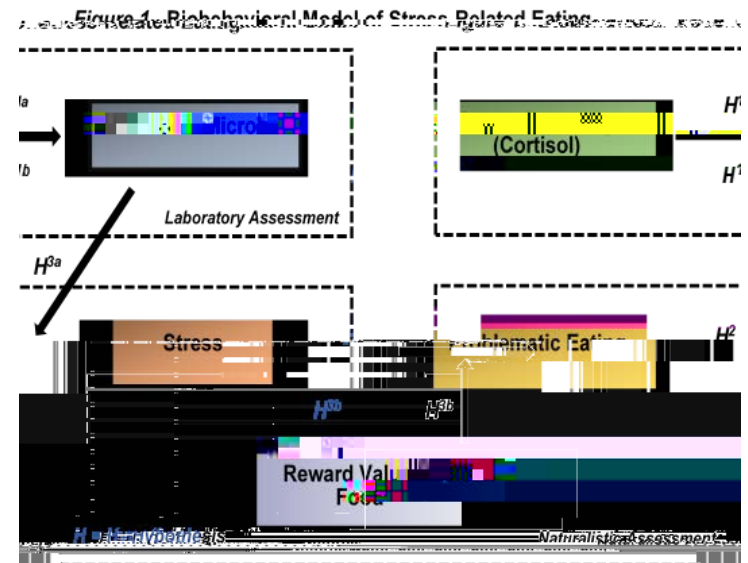
- Data Collection Centers & Investigative Team

1R01AA02233601A1 & 3R01AA02233601A1S1

- Data Collection Centers & Investigative Team

What's Next?

- Collaborative R01 in data analysis evaluating the relationship of the microbiome with Anorexia Nervosa
- Collaborative R01 focused on the intersection between behavior and biology between NDSU and Sanford CBR



What's Next?

- R01 Competing Continuation June 2021

Thank You!

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