Focus on analyzing data from participants with a lifetime history of anxiety. Fit the model, using hierarchical pooling among those with and without anxiety (thus, a different SD for those with and without anxiety), while also including history of depression and SUD and sex as covariates.

Rationale: posterior mean of the group-level mean for anxiety does not appear to be representative of those with anxiety whereas the mean of the person-level estimates (i.e., posterior means of the person-level parameters) for anxiety group does visually appear to be representative and close to the mean of the non-anxiety group. This could indicate that the pooling of person-level parameters to the group is pooling the anxiety person-level parameters to the majority of participants who do not have anxiety.

A diagram of a group-level posterior and posterior levels

Description automatically generated

**For January 8th, 2024**

* Start with parents at Time 1
* Look at depression, anxiety, and substance use in parents
  + Use
    - Depression: ldep
    - Anxiety: lanx
    - Drugs: will need to combine these below to create a broader substance use variable
      * Marijuana: lpot
      * Substance use disorder: lsub
        + Everything except marijuana and alcohol
      * Alcohol use disorder: lalc
  + Threshold vs. not threshold (Subthreshold & Absent combined)
* Possible question: Is it general to psychopathology or more specific to substance use?