Request #: 501 - PSY - Thesis

Using microanalysis as a measure of SRL in students with and without adhd

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Background

We will be using microanalysis to measure self regulated learning differences between students with ADHD and typically developing students

Sample

We originally planned to run independent T-tests, And after running in an a priori power analysis it was estimated that we would need 128 participants half in each group (adhd +typically developing). However, there is a concern of multiple comparisons - and it was suggested that we use a MANOVA Instead. That is where I need help.

Hypothesis

RQ1: Do students with ADHD differ significantly from TD students regarding forethought self-efficacy? RQ2: Do students with ADHD differ significantly from TD students regarding forethought strategic planning? RQ3: Do students with ADHD differ significantly from TD students regarding performance-control self-monitoring? RQ4: Do students with ADHD differ significantly from TD students regarding performance-control strategy use? RQ5: Do students with ADHD differ significantly from TD students regarding self-reflection causal attributions?

Progress

We have just planned out the study, methods and materials

Request

I need help planning the analysis

Timeline

I would like to get this proposed before the end of semester