

Table 5:
Mediation Analysis Results
*Attention-Deficit/Hyperactivity Disorder Diagnosis impact on Students' Study Participation Timing
Mediated By Conscientiousness Score*

| Path | Operator | Predictor | Label | Estimate | SE | 95% CI Lower | 95% CI Upper |
|---------------------------|----------|---------------------------|--------|----------|--------|--------------|--------------|
| Conscientiousness Score | ~ | ADHD Clinical | A | -0.603 | 0.036 | -0.676 | -0.534 |
| Days Since Semester Start | ~ | ADHD Clinical | CPRIME | 1.718 | 1.702 | -1.677 | 4.929 |
| Days Since Semester Start | ~ | Conscientiousness Score | B | -4.250 | 1.253 | -6.702 | -1.744 |
| Conscientiousness Score | ~~ | Conscientiousness Score | | 0.316 | 0.013 | 0.289 | 0.339 |
| Days Since Semester Start | ~~ | Days Since Semester Start | | 626.469 | 19.838 | 587.096 | 665.436 |
| ADHD Clinical | ~~ | ADHD Clinical | | 0.216 | 0.000 | 0.216 | 0.216 |
| AB | := | A \times B | AB | 2.564 | 0.771 | 1.032 | 4.157 |
| Total | := | CPRIME + AB | Total | 4.283 | 1.504 | 1.461 | 7.303 |