|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Classical | | Rasch | | 2pl | | GRM | |
| a0 | 9.040 \*\*\* | (0.027) | 9.049 \*\*\* | (0.026) | 9.038 \*\*\* | (0.026) | 9.031 \*\*\* | (0.026) |
| a1 | 0.282 \*\*\* | (0.052) | 0.463 \*\*\* | (0.063) | 0.354 \*\*\* | (0.045) | 0.324 \*\*\* | (0.047) |
| b0 | 0.012 | (0.036) | -0.011 | (0.036) | 0.016 | (0.038) | 0.030 | (0.038) |
| b1 | -0.029 | (0.041) | 0.033 | (0.036) | 0.062 | (0.036) | 0.043 | (0.036) |
| Male | 0.020 | (0.020) | 0.043 \* | (0.021) | 0.034 | (0.020) | 0.026 | (0.020) |
| Hispanic/Latino | 0.004 | (0.023) | -0.003 | (0.024) | -0.007 | (0.023) | -0.012 | (0.024) |
| Asian | 0.002 | (0.026) | -0.036 | (0.027) | -0.020 | (0.026) | -0.014 | (0.026) |
| Other | -0.028 | (0.020) | -0.023 | (0.021) | -0.021 | (0.021) | -0.026 | (0.021) |
| Accelerated | 0.131 \*\*\* | (0.034) | 0.086 \* | (0.036) | 0.110 \*\*\* | (0.035) | 0.125 \*\*\* | (0.035) |
| 5th Grd State Test | 0.338 \*\*\* | (0.034) | 0.244 \*\*\* | (0.039) | 0.272 \*\*\* | (0.036) | 0.283 \*\*\* | (0.036) |
| Pretest | 0.102 \*\*\* | (0.032) | 0.047 | (0.035) | 0.059 | (0.034) | 0.069 \* | (0.033) |
| EIP | -0.020 | (0.020) | -0.007 | (0.020) | -0.013 | (0.021) | -0.006 | (0.021) |
| ESOL | -0.044 | (0.023) | -0.037 | (0.024) | -0.039 | (0.023) | -0.043 | (0.023) |
| Gifted | 0.068 \*\* | (0.022) | 0.045 \* | (0.023) | 0.049 \* | (0.023) | 0.052 \* | (0.022) |
| IEP | -0.041 \* | (0.020) | -0.051 \*\* | (0.020) | -0.043 \* | (0.020) | -0.046 \* | (0.019) |
| sqrt(6th Grd Days Absent) | -0.032 | (0.020) | -0.024 | (0.020) | -0.024 | (0.021) | -0.022 | (0.020) |
| Log(Pretest Avg. Time on Tasks) | -0.056 \*\* | (0.021) | -0.051 \* | (0.022) | -0.042 \* | (0.022) | -0.044 \* | (0.021) |
| Math Anxiety | -0.024 | (0.024) | -0.005 | (0.025) | -0.009 | (0.024) | -0.019 | (0.024) |
| Math Self-Efficacy | 0.030 | (0.024) | 0.027 | (0.024) | 0.035 | (0.024) | 0.029 | (0.024) |
| Perceptual Sensitivity | 0.040 | (0.029) | -0.007 | (0.030) | 0.023 | (0.029) | 0.028 | (0.028) |
| nobs | 804 |  | 804 |  | 804 |  | 804 |  |
| sdTot | 0.999 |  | 0.999 |  | 0.999 |  | 0.999 |  |
| sdResid | 0.482 |  | 0.450 |  | 0.439 |  | 0.451 |  |
| sdTeach | 0.184 |  | 0.190 |  | 0.185 |  | 0.182 |  |
| sdCoef | 0.707 |  | 0.474 |  | 0.560 |  | 0.593 |  |
| R2all | 0.500 |  | 0.225 |  | 0.314 |  | 0.352 |  |
| R2teach | 0.034 |  | 0.036 |  | 0.034 |  | 0.033 |  |
| \*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05. | | | | | | | | |