|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Classical | Rasch | 2pl | GRM |
| a0 | 9.040 \*\*\* | 9.049 \*\*\* | 9.038 \*\*\* | 9.031 \*\*\* |
|  | (0.027) | (0.026) | (0.026) | (0.026) |
| a1 | 0.282 \*\*\* | 0.463 \*\*\* | 0.354 \*\*\* | 0.324 \*\*\* |
|  | (0.052) | (0.063) | (0.045) | (0.047) |
| b0 | 0.012 | -0.011 | 0.016 | 0.030 |
|  | (0.036) | (0.036) | (0.038) | (0.038) |
| b1 | -0.029 | 0.033 | 0.062 | 0.043 |
|  | (0.041) | (0.036) | (0.036) | (0.036) |
| Male | 0.020 | 0.043 \* | 0.034 | 0.026 |
|  | (0.020) | (0.021) | (0.020) | (0.020) |
| Hispanic/Latino | 0.004 | -0.003 | -0.007 | -0.012 |
|  | (0.023) | (0.024) | (0.023) | (0.024) |
| Asian | 0.002 | -0.036 | -0.020 | -0.014 |
|  | (0.026) | (0.027) | (0.026) | (0.026) |
| Other | -0.028 | -0.023 | -0.021 | -0.026 |
|  | (0.020) | (0.021) | (0.021) | (0.021) |
| Accelerated | 0.131 \*\*\* | 0.086 \* | 0.110 \*\*\* | 0.125 \*\*\* |
|  | (0.034) | (0.036) | (0.035) | (0.035) |
| 5th Grd State Test | 0.338 \*\*\* | 0.244 \*\*\* | 0.272 \*\*\* | 0.283 \*\*\* |
|  | (0.034) | (0.039) | (0.036) | (0.036) |
| Pretest | 0.102 \*\*\* | 0.047 | 0.059 | 0.069 \* |
|  | (0.032) | (0.035) | (0.034) | (0.033) |
| EIP | -0.020 | -0.007 | -0.013 | -0.006 |
|  | (0.020) | (0.020) | (0.021) | (0.021) |
| ESOL | -0.044 | -0.037 | -0.039 | -0.043 |
|  | (0.023) | (0.024) | (0.023) | (0.023) |
| Gifted | 0.068 \*\* | 0.045 \* | 0.049 \* | 0.052 \* |
|  | (0.022) | (0.023) | (0.023) | (0.022) |
| IEP | -0.041 \* | -0.051 \*\* | -0.043 \* | -0.046 \* |
|  | (0.020) | (0.020) | (0.020) | (0.019) |
| sqrt(6th Grd Days Absent) | -0.032 | -0.024 | -0.024 | -0.022 |
|  | (0.020) | (0.020) | (0.021) | (0.020) |
| Log(Pretest Avg. Time on Tasks) | -0.056 \*\* | -0.051 \* | -0.042 \* | -0.044 \* |
|  | (0.021) | (0.022) | (0.022) | (0.021) |
| Math Anxiety | -0.024 | -0.005 | -0.009 | -0.019 |
|  | (0.024) | (0.025) | (0.024) | (0.024) |
| Math Self-Efficacy | 0.030 | 0.027 | 0.035 | 0.029 |
|  | (0.024) | (0.024) | (0.024) | (0.024) |
| Perceptual Sensitivity | 0.040 | -0.007 | 0.023 | 0.028 |
|  | (0.029) | (0.030) | (0.029) | (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. | | | | |