

Student Growth Percentile Goodness-of-Fit Descriptives

2012 Mathematics, Grade Progression 3–4–5–6 (N = 38,672)

Prior Scale Score Decile/Range*

Student Growth Percentile Range										
	1 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 to 99
1st/[155,275]	10.13	10.23	9.89	9.94	10.02	9.73	10.08	9.50	9.63	10.84 (9.8%)
2nd/[275,305]	9.05	9.74	10.13	9.80	10.25	10.11	10.27	11.22	9.58	9.85 (9.3%)
3rd/[305,329]	9.86	9.92	9.37	9.78	10.11	9.51	10.03	9.53	10.86	11.03 (9.4%)
4th/[329,354]	9.77	10.31	9.58	10.83	10.21	10.10	10.08	9.97	9.35	9.79 (10%)
5th/[354,382]	9.21	9.19	10.42	9.89	9.73	10.03	10.40	10.17	9.94	11.01 (11.3%)
6th/[382,407]	9.68	10.54	9.86	9.58	10.23	9.47	9.50	10.39	10.18	10.57 (9.9%)
7th/[407,438]	10.02	9.22	9.51	10.02	10.38	10.59	10.59	9.66	10.15	9.87 (10.1%)
8th/[438,468]	9.31	10.39	10.39	9.61	9.52	10.30	9.85	10.12	10.03	10.45 (8.6%)
9th/[468,512]	9.43	10.18	9.89	10.27	10.18	9.43	9.75	10.47	10.04	10.36 (8.9%)
10th/[512,600]	9.61	10.28	9.75	10.03	10.24	10.13	10.60	9.79	9.71	9.87 (12.7%)

*Prior score deciles can be uneven depending upon the prior score distribution

QQ-Plot: Student Growth Percentiles

