

## Student Growth Percentile Goodness-of-Fit Descriptives

### 2007 Mathematics Baseline, Grade Progression 4–5–6 (N = 52,367)

	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	
Prior Scale Score Decile/Range*											
1st/[220,430)	8.77	10.48	10.56	10.36	10.40	10.17	10.17	9.83	9.94	9.33	(9.9%)
2nd/[430,463)	9.81	10.23	10.19	10.55	10.02	10.25	10.67	9.83	8.89	9.58	(10%)
3rd/[463,486)	9.25	10.17	9.35	10.80	10.23	10.13	10.19	10.09	9.78	10.00	(9.7%)
4th/[486,505)	8.69	10.41	10.78	9.81	9.99	10.74	9.68	9.66	10.39	9.85	(9.9%)
5th/[505,523)	9.73	10.15	10.49	9.55	10.47	9.26	10.30	9.92	8.98	11.15	(10.1%)
6th/[523,540)	8.88	9.81	9.68	9.77	9.83	9.47	10.42	10.02	10.46	11.65	(10.1%)
7th/[540,558)	9.46	10.28	9.10	10.44	9.04	10.59	9.55	9.79	10.04	11.72	(10.1%)
8th/[558,579)	8.90	8.92	10.20	8.81	10.51	9.08	10.02	10.10	10.80	12.67	(9.9%)
9th/[579,609)	8.79	9.78	9.00	8.98	9.69	9.86	9.57	10.07	11.12	13.12	(10%)
10th/[609,800]	9.28	9.02	9.93	9.86	9.33	9.58	9.50	9.93	10.98	12.59	(10.2%)

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

QQ-Plot: Student Growth Percentiles

