

## Student Growth Percentile Goodness-of-Fit Descriptives

### 2008 Mathematics Baseline, Grade Progression 7–8–9–10 (N = 51,340)

	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/[340,490)	10.07	9.12	9.39	10.16	10.42	10.09	9.63	10.03	10.22	10.88	(9.9%)
2nd/[490,526)	9.68	10.61	9.78	9.98	9.09	9.30	10.06	9.88	10.17	11.46	(9.8%)
3rd/[526,549)	9.06	9.94	9.57	9.53	9.34	10.27	10.49	10.74	9.96	11.09	(10%)
4th/[549,568)	9.10	9.26	9.51	10.53	10.53	9.67	9.77	9.77	10.30	11.57	(9.9%)
5th/[568,585)	8.43	8.62	9.78	9.59	10.07	10.01	10.79	10.56	10.51	11.63	(10.2%)
6th/[585,601)	8.38	9.03	9.58	9.40	10.06	10.39	10.24	10.28	10.51	12.14	(10%)
7th/[601,617)	7.57	8.94	9.26	10.75	9.86	9.90	10.49	10.49	11.09	11.65	(9.8%)
8th/[617,636)	8.62	9.33	9.21	9.59	9.82	9.90	9.86	10.41	10.72	12.54	(10.2%)
9th/[636,660)	9.65	10.27	10.27	9.82	9.22	9.18	9.45	10.13	10.60	11.42	(10%)
10th/[660,859]	11.47	10.93	10.24	10.34	10.34	9.06	9.23	9.32	9.13	9.94	(10.2%)

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

QQ-Plot: Student Growth Percentiles

