

## Student Growth Percentile Goodness-of-Fit Descriptives

### 2008 Mathematics, Grade Progression 5–6–7–8–9–10 (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)	10.64	9.67	10.26	9.81	9.77	9.59	9.41	9.97	10.18	10.70	(9.9%)
2nd/[490,526)	9.76	10.61	9.64	9.56	9.46	9.92	9.76	9.62	10.43	11.24	(9.8%)
3rd/[526,549)	9.43	10.06	9.98	9.08	9.86	10.29	10.10	10.68	9.73	10.78	(10%)
4th/[549,568)	10.00	9.81	9.81	10.63	10.30	9.35	9.53	9.35	10.26	10.96	(9.9%)
5th/[568,585)	9.57	9.73	9.88	9.84	10.07	9.61	10.13	10.35	10.18	10.64	(10.2%)
6th/[585,601)	10.22	9.95	9.83	9.67	9.29	10.41	9.64	9.95	9.87	11.19	(10%)
7th/[601,617)	9.02	9.90	10.10	9.92	10.41	9.78	9.86	10.04	10.25	10.73	(9.8%)
8th/[617,636)	9.55	9.88	9.27	9.73	10.03	9.82	10.09	9.94	10.07	11.62	(10.2%)
9th/[636,660)	9.55	10.17	10.39	9.94	9.55	9.61	9.14	10.40	10.39	10.87	(10%)
10th/[660,859]	9.73	9.59	9.86	10.09	10.38	10.03	9.88	9.86	10.07	10.51	(10.2%)

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

QQ-Plot: Student Growth Percentiles

