

## Student Growth Percentile Goodness-of-Fit Descriptives

### 2009 Mathematics Baseline, Grade Progression 7–8–9–10 (N = 51,142)

	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/[340,500)	10.78	9.50	10.11	9.62	9.40	9.70	9.87	10.07	10.05	10.91	(10%)
2nd/[500,533)	8.99	10.52	10.08	9.60	10.04	10.08	9.86	9.25	10.48	11.12	(9.8%)
3rd/[533,555)	9.99	10.43	10.26	9.83	10.18	9.73	9.99	9.93	9.62	10.04	(10%)
4th/[555,573)	10.99	10.69	10.34	10.07	9.73	9.62	9.34	9.50	9.64	10.09	(10%)
5th/[573,590)	10.68	10.66	9.88	9.67	9.75	10.05	9.94	9.76	9.82	9.78	(10.2%)
6th/[590,606)	11.02	11.27	10.41	9.43	10.23	10.04	9.43	9.82	9.28	9.06	(10%)
7th/[606,623)	10.56	10.63	10.58	10.18	9.97	9.73	9.71	9.00	9.32	10.32	(9.9%)
8th/[623,641)	10.80	10.36	9.88	9.72	10.38	9.98	10.14	9.64	9.32	9.78	(9.8%)
9th/[641,665)	8.97	10.02	10.55	10.31	9.06	10.72	10.14	9.47	9.75	11.00	(10%)
10th/[665,920]	8.30	8.32	9.40	9.40	10.60	10.83	10.38	11.16	10.49	11.12	(10.3%)

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

QQ-Plot: Student Growth Percentiles

