

## Student Growth Percentile Goodness-of-Fit Descriptives

### 2012 Mathematics Baseline, Grade Progression 4–5–6–7 (N = 57,074)

	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/[240,444]	7.73	7.55	7.62	8.29	8.90	9.79	11.93	11.11	12.37	14.70	(10%)
2nd/[444,482]	9.21	8.56	10.21	8.70	9.67	9.98	10.54	10.44	10.77	11.91	(10%)
3rd/[482,506]	9.37	10.18	9.95	9.78	9.47	10.13	10.27	9.46	9.97	11.42	(9.6%)
4th/[506,527]	10.16	10.06	9.97	9.38	8.58	10.01	10.11	9.55	10.46	11.73	(10.1%)
5th/[527,546]	10.07	9.49	9.74	9.09	9.46	10.02	9.70	9.98	10.23	12.21	(10.1%)
6th/[546,565]	9.57	9.52	9.55	8.60	10.25	10.82	9.97	10.30	9.73	11.68	(10.1%)
7th/[565,584]	8.75	8.73	8.70	9.91	10.08	10.51	10.54	11.14	10.51	11.14	(10%)
8th/[584,605]	7.15	8.04	8.62	9.66	10.51	10.15	10.45	11.09	11.28	13.04	(10%)
9th/[605,632]	5.63	7.12	7.96	9.26	9.96	9.27	10.78	11.34	12.43	16.25	(10%)
10th/[632,830]	3.64	5.30	6.53	7.51	9.34	9.92	10.12	11.95	14.43	21.24	(10.2%)

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

QQ-Plot: Student Growth Percentiles

