

## Student Growth Percentile Goodness-of-Fit Descriptives

### 2008 Mathematics, Grade Progression 4–5–6–7 (N = 52,912)

	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]	9.44	9.25	9.77	9.84	10.15	9.73	9.84	10.23	10.26	11.48	(9.9%)
2nd/[444,479]	9.58	10.20	9.75	9.62	9.35	9.89	10.16	10.41	10.22	10.82	(9.8%)
3rd/[479,503]	9.72	9.80	10.35	9.63	10.41	9.91	10.04	9.13	10.28	10.73	(10.2%)
4th/[503,522]	9.06	9.56	9.45	10.15	9.45	10.48	10.07	10.73	10.38	10.69	(9.7%)
5th/[522,541]	9.31	10.20	9.91	9.55	9.95	9.35	10.29	10.33	9.91	11.22	(10.4%)
6th/[541,559]	9.41	9.10	10.01	9.55	10.09	10.49	10.13	9.95	10.30	10.97	(9.8%)
7th/[559,579]	9.16	10.24	10.26	10.23	9.81	9.81	9.61	10.06	10.43	10.38	(10.1%)
8th/[579,602]	9.85	10.92	9.74	10.25	9.79	9.54	10.48	9.37	9.45	10.60	(9.9%)
9th/[602,632]	9.46	9.02	9.87	9.80	10.31	9.83	10.29	10.14	10.15	11.14	(10%)
10th/[632,830]	9.17	9.95	9.72	9.98	10.00	10.24	9.82	10.22	10.34	10.56	(10.2%)

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

QQ-Plot: Student Growth Percentiles

