

# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Reading SGP, Grade 6 (N = 13,888)

## SGP Deciles by Prior Achievement Level



### 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

Prior Scale Score Decile/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/[500,534)	9.93	9.86	10.58	10.07	10.07	9.78	9.86	9.78	10.07	10.00 (9.9%)
2nd/[534,539)	10.55	10.29	7.79	9.43	10.03	10.90	9.95	10.55	9.95	10.55 (8.3%)
3rd/[539,543)	8.86	10.16	10.84	9.88	9.68	10.02	10.22	9.34	10.63	10.36 (10.6%)
4th/[543,546)	9.34	9.34	9.49	11.39	10.13	9.89	10.44	10.28	9.02	10.68 (9.1%)
5th/[546,549)	9.39	9.63	10.00	9.26	10.43	9.69	10.49	10.06	11.04	10.00 (11.7%)
6th/[549,551)	11.25	10.91	10.24	10.69	8.89	11.36	8.55	9.11	8.89	10.12 (6.4%)
7th/[551,554)	8.10	9.94	9.27	9.55	11.73	9.38	9.49	10.78	10.89	10.89 (12.9%)
8th/[554,555)	10.82	9.47	11.07	11.56	8.73	9.96	10.95	9.59	8.12	9.72 (5.9%)
9th/[555,562)	9.58	10.47	9.95	9.79	9.42	9.95	10.58	9.84	10.47	9.95 (13.8%)
10th/[562,580]	9.51	9.76	9.82	10.64	10.33	10.39	9.26	9.63	10.08	10.58 (11.4%)

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

### QQ-Plot: Student Growth Percentiles

