

# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Reading SGP, Grade 6 (N = 13,389)

## 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]	9.81	10.53	9.72	10.21	10.29	9.72	9.72	9.97	9.97	10.05	(9.2%)
2nd/[534,539]	9.97	9.10	11.44	9.62	9.71	9.71	10.75	10.23	9.10	10.40	(8.6%)
3rd/[539,543]	10.03	9.52	9.78	9.78	9.46	10.22	10.29	9.97	10.16	10.80	(11.7%)
4th/[543,546]	8.43	10.88	9.11	10.46	10.79	9.61	9.70	10.03	10.37	10.62	(8.9%)
5th/[546,548]	10.35	11.14	11.51	10.42	9.48	9.26	8.90	9.99	9.84	9.12	(10.3%)
6th/[548,550]	7.29	9.80	10.75	10.27	11.11	9.56	10.99	8.72	10.39	11.11	(6.3%)
7th/[550,553]	10.18	10.12	9.47	9.08	9.86	9.92	10.25	10.31	9.86	10.96	(11.5%)
8th/[553,557]	9.82	9.49	8.96	10.01	11.00	9.95	10.14	10.54	10.08	10.01	(11.3%)
9th/[557,561]	9.97	11.38	10.22	10.47	9.22	10.13	9.97	8.47	9.47	10.71	(9%)
10th/[561,580]	9.51	9.56	10.07	9.39	9.96	10.24	9.68	10.53	10.70	10.36	(13.2%)

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

### QQ-Plot: Student Growth Percentiles

