

# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Reading SGP, Grade 5 (N = 13,441)

## 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/[400,434)	9.40	9.91	10.08	10.41	9.14	10.33	9.74	9.82	10.67	10.50	(8.8%)
2nd/[434,439)	11.34	9.88	9.97	9.88	11.34	9.62	10.40	9.54	8.68	9.36	(8.7%)
3rd/[439,443)	8.82	9.73	9.98	10.10	9.61	11.01	9.67	10.71	9.98	10.40	(12.2%)
4th/[443,446)	9.16	11.61	9.25	9.73	10.67	7.65	10.39	9.07	11.43	11.05	(7.9%)
5th/[446,448)	9.78	9.38	10.02	8.73	11.06	10.58	10.02	10.50	9.38	10.58	(9.3%)
6th/[448,452)	9.99	9.63	9.78	10.86	9.20	10.50	9.78	9.85	9.49	10.93	(10.3%)
7th/[452,455)	8.81	10.28	10.28	10.90	9.85	9.54	10.84	9.17	10.47	9.85	(12.1%)
8th/[455,458)	10.00	9.74	10.13	9.23	8.72	11.03	7.95	11.79	10.38	11.03	(5.8%)
9th/[458,463)	9.93	10.92	9.80	9.54	10.46	9.41	9.47	10.20	9.47	10.79	(11.3%)
10th/[463,480]	9.51	10.05	10.11	9.73	10.11	10.16	10.82	9.51	10.00	10.00	(13.6%)

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

### QQ-Plot: Student Growth Percentiles

