

# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Reading SGP, Grade 8 (N = 14,339)

## 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/[700,731)	11.06	9.91	9.58	9.58	10.07	9.66	9.99	10.40	10.16	9.58	(8.5%)
2nd/[731,737)	10.28	10.63	9.92	10.13	10.84	9.78	8.65	9.78	9.92	10.06	(9.8%)
3rd/[737,741)	8.30	9.26	9.82	10.14	9.18	8.94	11.01	11.17	10.45	11.73	(8.7%)
4th/[741,745)	9.66	10.75	9.08	9.01	10.05	11.01	10.69	9.72	9.72	10.30	(10.8%)
5th/[745,747)	10.90	9.86	9.69	10.29	9.95	9.95	9.86	10.12	9.00	10.38	(8.1%)
6th/[747,752)	9.53	9.79	9.99	10.46	9.27	10.36	9.53	9.94	9.89	11.23	(13.5%)
7th/[752,755)	8.76	9.97	9.41	9.89	9.00	9.49	11.58	10.61	11.01	10.29	(8.7%)
8th/[755,758)	9.16	9.48	10.06	9.48	11.69	10.06	9.81	9.32	10.06	10.87	(8.5%)
9th/[758,765)	10.05	10.00	10.21	9.53	9.32	9.79	9.58	11.47	9.47	10.58	(13.3%)
10th/[765,780]	9.05	9.60	9.88	9.95	10.51	10.51	10.09	9.26	10.37	10.79	(10%)

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

### QQ-Plot: Student Growth Percentiles

