

# Student Growth Percentile Goodness-of-Fit Descriptives

2007–2008 Mathematics SGP, Grade 7 (N = 14,867)

## SGP Deciles by Prior Achievement Level



### Student Growth Percentile Range

Prior Scale Score Decile/Range *	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/[600,629]	10.99	10.28	10.49	10.42	9.36	9.50	8.93	9.50	10.28	10.28	(9.5%)
2nd/[629,635]	8.18	9.91	8.97	9.98	10.84	11.06	9.91	10.48	9.83	10.84	(9.4%)
3rd/[635,639]	10.25	10.02	10.93	9.57	9.72	9.95	10.32	10.25	8.74	10.25	(8.9%)
4th/[639,642]	9.59	10.31	9.78	10.05	10.05	10.57	9.39	8.67	11.36	10.24	(10.2%)
5th/[642,645]	9.88	10.04	8.96	9.58	9.11	7.57	11.97	10.42	10.19	12.28	(8.7%)
6th/[645,648]	9.91	9.51	11.74	10.37	10.60	10.37	8.76	8.99	10.37	9.39	(11.7%)
7th/[648,651]	8.30	10.59	8.54	9.75	11.61	11.07	10.59	10.83	8.84	9.87	(11.2%)
8th/[651,654]	9.38	9.45	9.53	9.45	10.78	8.57	10.41	9.97	10.71	11.74	(9.1%)
9th/[654,658]	9.64	10.05	11.87	9.64	8.56	10.92	10.11	9.91	9.37	9.91	(10%)
10th/[658,680]	9.98	9.98	9.56	9.86	10.22	9.98	9.50	9.86	10.46	10.58	(11.3%)

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

### QQ-Plot: Student Growth Percentiles

