

# Student Growth Percentile Goodness-of-Fit Descriptives

2008–2009 Reading SGP, Grade 5 (N = 14,212)

## 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/[400,432)	9.60	9.67	10.11	10.11	10.76	10.11	10.25	9.89	9.24	10.25	(9.7%)
2nd/[432,437)	10.48	11.16	8.79	10.40	8.62	9.55	8.71	11.07	11.07	10.14	(8.3%)
3rd/[437,441)	8.81	9.42	11.93	9.22	10.17	9.76	10.24	10.03	9.42	10.98	(10.4%)
4th/[441,445)	9.52	9.95	9.28	10.56	10.20	10.20	10.32	10.01	10.07	9.89	(11.5%)
5th/[445,447)	10.32	9.85	10.40	10.32	10.32	10.01	10.17	9.30	9.06	10.24	(8.9%)
6th/[447,450)	8.95	10.80	8.54	10.18	10.87	9.91	9.09	10.66	10.46	10.53	(10.3%)
7th/[450,453)	10.25	8.95	11.15	9.01	9.21	9.60	10.96	9.01	9.86	12.00	(10.8%)
8th/[453,455)	6.46	11.11	11.63	10.34	7.62	10.85	12.02	10.72	9.69	9.56	(5.4%)
9th/[455,460)	11.19	10.10	9.28	10.37	11.05	10.64	8.32	8.94	10.71	9.41	(10.3%)
10th/[460,480]	9.47	9.87	9.72	9.72	10.71	9.27	10.46	10.21	9.87	10.71	(14.3%)

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

QQ-Plot: Student Growth Percentiles

