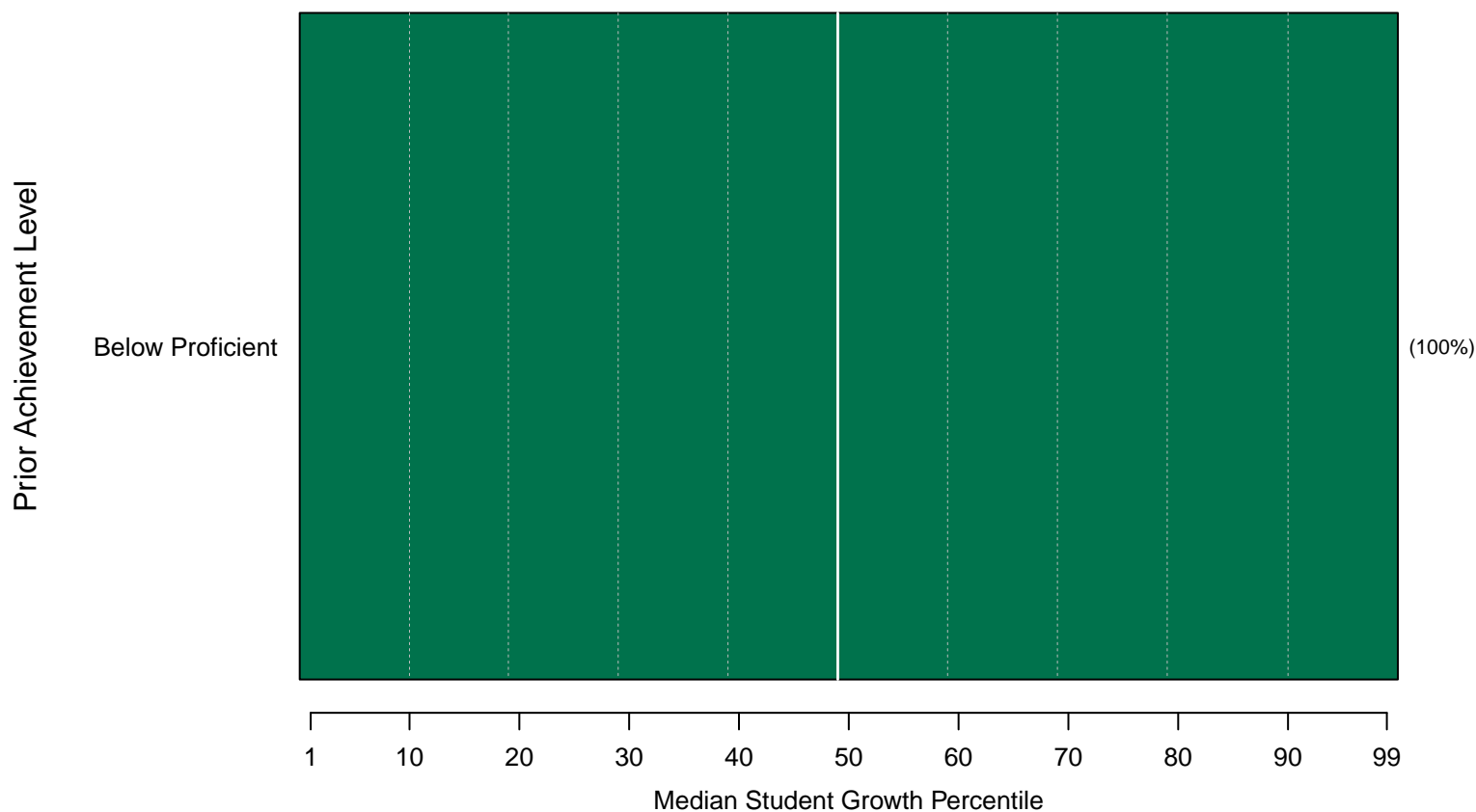


# Student Growth Percentile Goodness-of-Fit Descriptives

2008–2009 Mathematics SGP, Grade 8 (N = 14,962)

## 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/[700,731)	7.81	10.77	11.92	8.35	11.52	10.64	10.10	7.41	9.83	11.65 (9.9%)
2nd/[731,735)	7.93	12.25	8.56	11.26	8.65	11.08	8.83	10.90	9.91	10.63 (7.4%)
3rd/[735,739)	9.06	9.42	8.60	9.77	10.70	10.06	9.59	11.23	10.94	10.64 (11.4%)
4th/[739,741)	8.08	9.25	9.16	11.22	10.68	10.95	11.76	8.89	9.78	10.23 (7.4%)
5th/[741,744)	7.95	11.95	10.44	11.22	9.51	10.86	9.87	9.82	10.23	8.16 (12.9%)
6th/[744,746)	9.31	12.14	9.39	12.22	9.48	9.39	10.06	8.48	9.89	9.64 (8%)
7th/[746,749)	11.59	9.73	10.60	9.73	9.18	11.54	9.51	9.95	9.18	9.01 (12.2%)
8th/[749,751)	10.33	10.63	10.73	11.12	10.14	9.06	9.94	10.14	8.56	9.35 (6.8%)
9th/[751,756)	9.51	10.49	9.31	9.90	10.49	9.70	9.51	10.04	9.60	11.46 (13.6%)
10th/[756,780]	11.70	10.66	11.83	9.23	9.10	8.65	10.73	8.65	9.95	9.49 (10.3%)

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

QQ-Plot: Student Growth Percentiles

