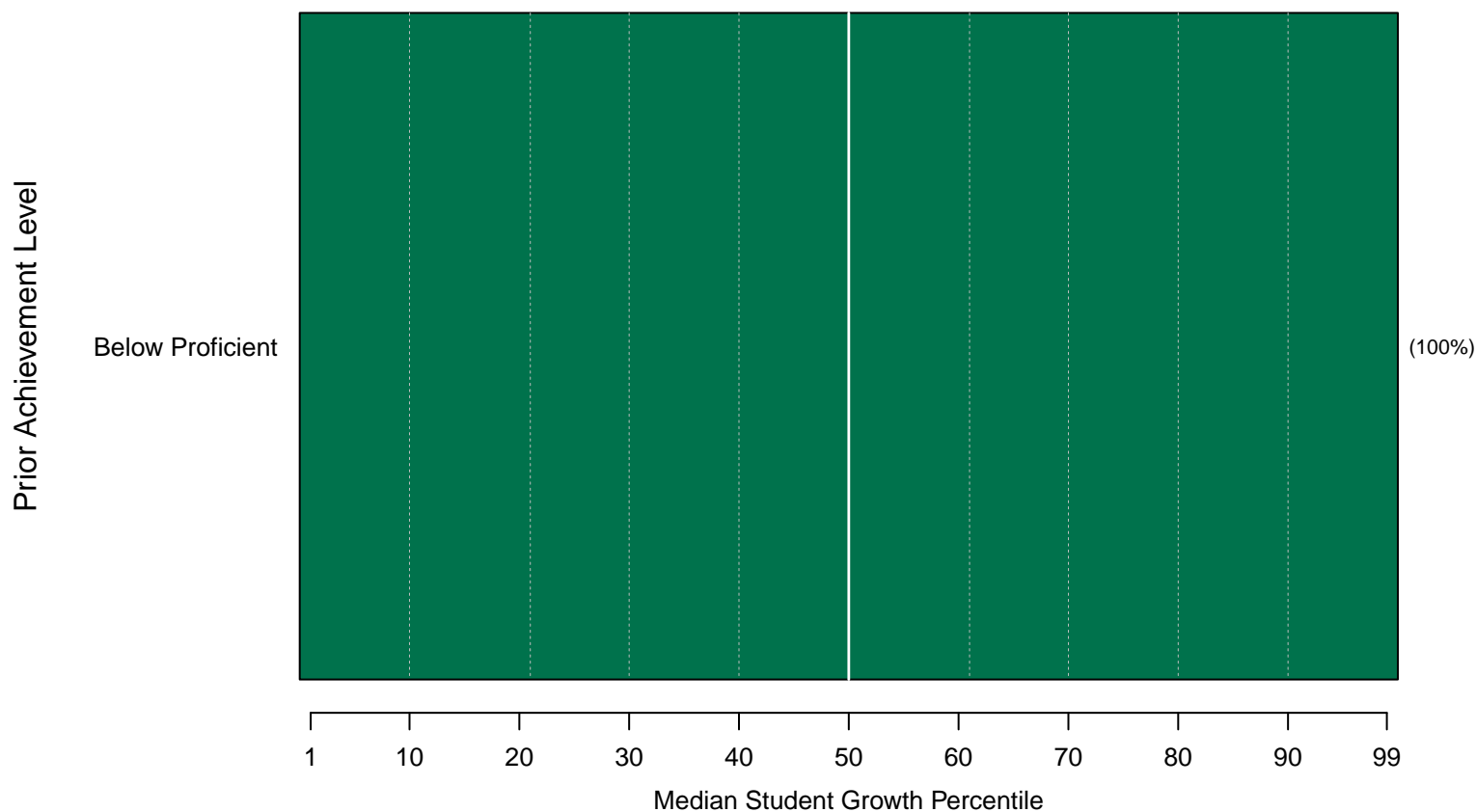


# Student Growth Percentile Goodness-of-Fit Descriptives

2007–2008 Mathematics SGP, Grade 5 (N = 14,259)

## 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/[400,429]	10.52	9.90	8.66	10.90	10.13	9.90	10.29	10.36	8.43	10.90	(9.1%)
2nd/[429,435]	9.22	10.91	11.43	10.32	9.59	8.41	9.66	11.06	9.29	10.10	(9.5%)
3rd/[435,439]	10.88	9.73	9.87	11.89	9.51	9.65	9.51	9.37	9.58	10.01	(9.7%)
4th/[439,442]	9.60	10.09	10.93	11.27	10.09	9.53	8.63	10.16	9.12	10.58	(10.1%)
5th/[442,445]	9.70	9.77	10.65	10.65	10.21	9.13	10.15	10.15	10.02	9.58	(11.1%)
6th/[445,448]	10.13	11.22	10.13	10.35	8.89	10.13	9.55	9.77	9.18	10.64	(9.6%)
7th/[448,450]	10.66	10.98	9.49	8.21	11.41	9.59	10.45	10.55	9.59	9.06	(6.6%)
8th/[450,453]	8.40	8.62	9.33	8.95	11.57	10.20	10.42	12.00	9.93	10.58	(12.9%)
9th/[453,457]	5.96	8.71	11.76	8.86	10.12	9.33	12.08	10.75	10.59	11.84	(8.9%)
10th/[457,480]	6.93	7.88	9.61	10.34	10.45	11.17	10.45	11.73	11.01	10.45	(12.6%)

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

QQ-Plot: Student Growth Percentiles

