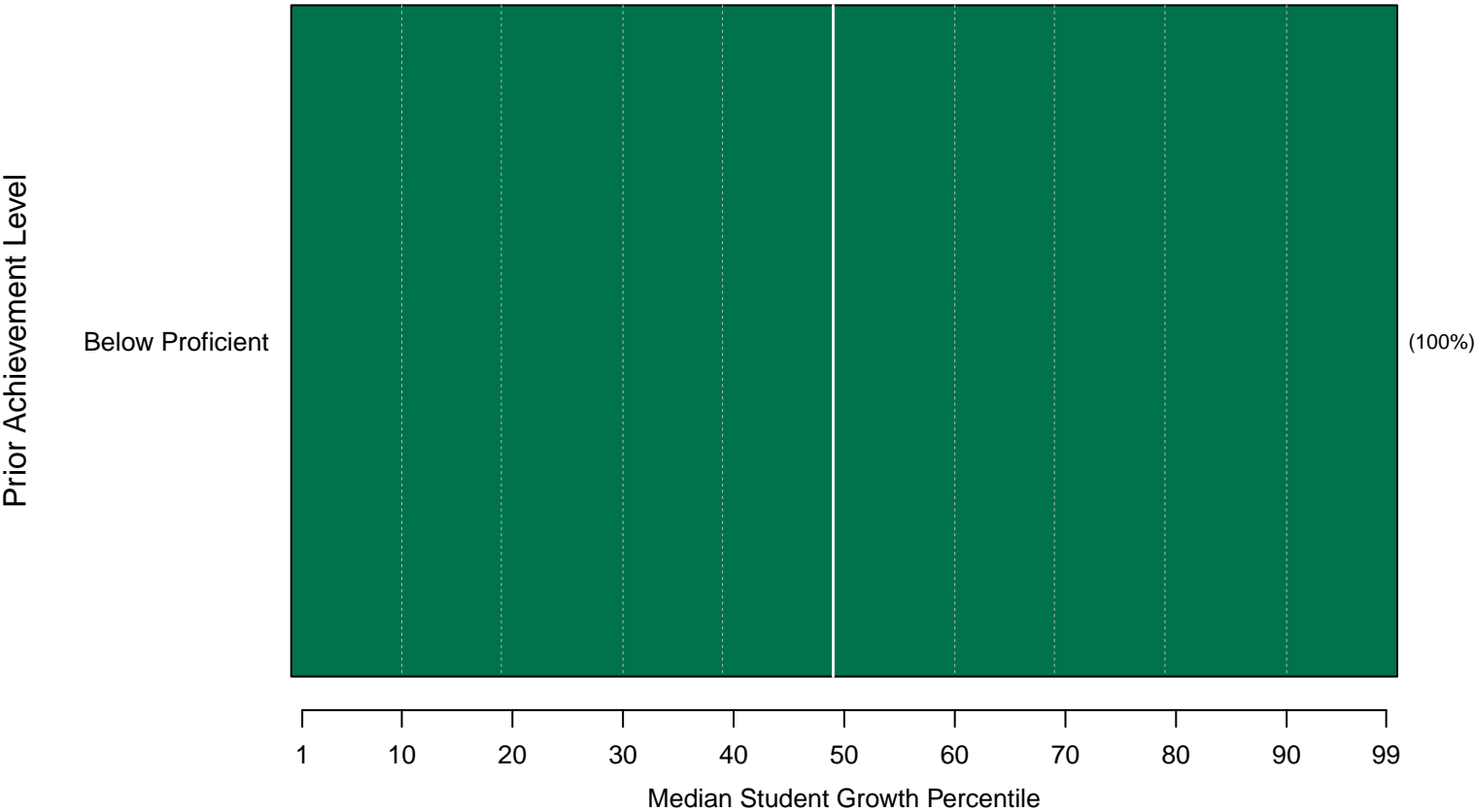


# Student Growth Percentile Goodness-of-Fit Descriptives

2008–2009 Reading SGP, Grade 4 (N = 13,761)

## 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/[300,332]	10.06	10.14	9.75	10.29	10.06	8.99	10.45	10.37	10.06	9.83	(9.5%)
2nd/[332,339]	9.06	9.81	10.06	10.64	9.89	11.31	8.81	10.06	9.73	10.64	(8.7%)
3rd/[339,343]	9.63	10.20	9.20	9.34	11.27	9.63	10.98	9.06	10.70	9.99	(10.2%)
4th/[343,345]	10.26	9.89	11.18	9.15	11.28	10.35	6.19	11.92	7.76	12.01	(7.9%)
5th/[345,348]	9.06	11.40	10.23	10.54	7.34	10.46	9.84	9.84	11.79	9.52	(9.3%)
6th/[348,350]	10.43	10.76	7.71	12.51	10.50	7.06	12.38	9.46	9.66	9.53	(11.2%)
7th/[350,353]	9.17	11.89	9.35	10.44	10.62	10.62	8.42	10.21	8.19	11.08	(12.6%)
8th/[353,355]	9.38	8.07	17.32	0.00	15.49	8.33	14.32	7.55	10.55	8.98	(5.6%)
9th/[355,359]	9.99	10.31	7.31	10.84	8.09	11.23	12.66	10.97	8.49	10.12	(11.1%)
10th/[359,380]	10.34	10.97	8.93	13.00	7.52	10.29	10.86	7.99	10.91	9.19	(13.9%)

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

QQ-Plot: Student Growth Percentiles

