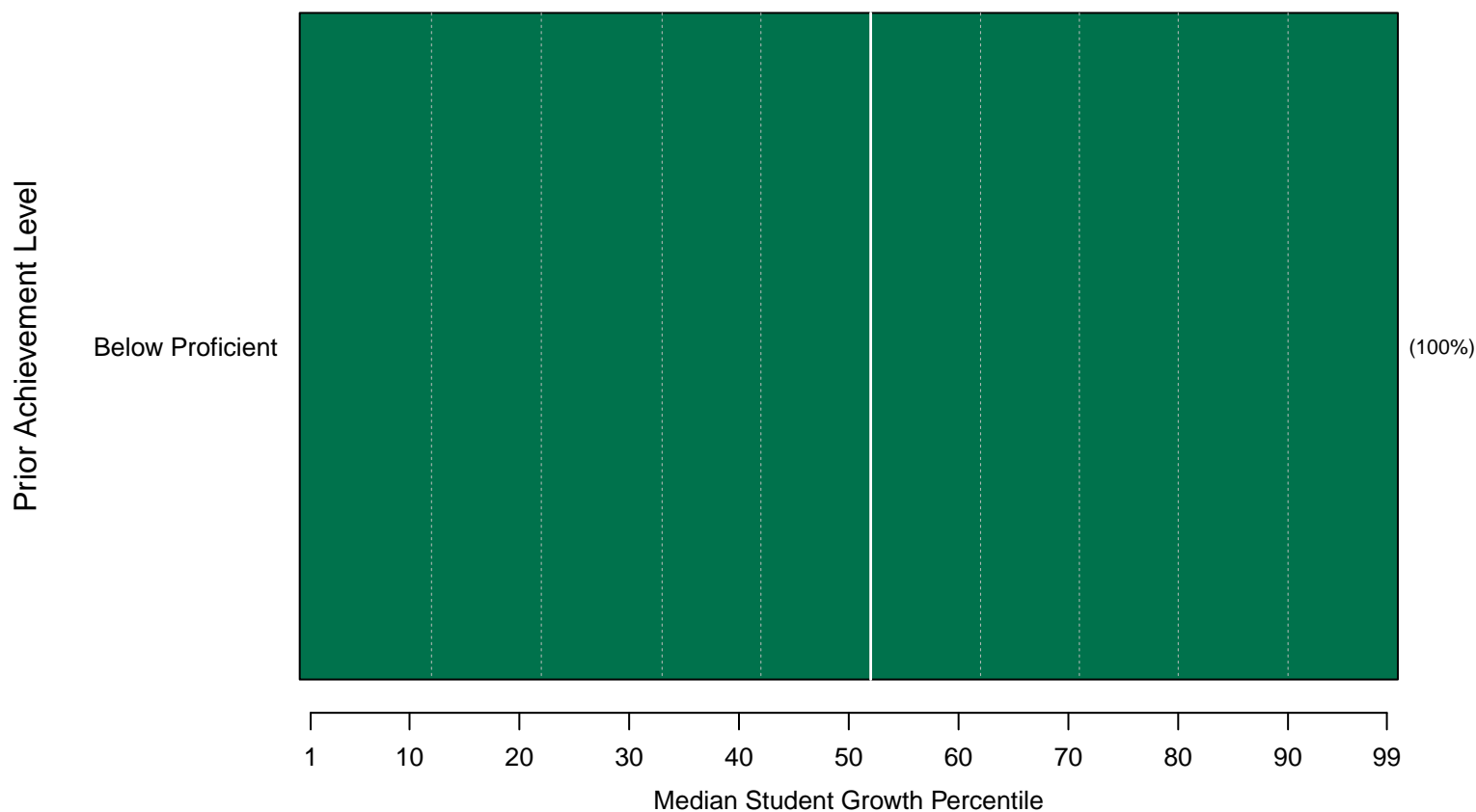# Student Growth Percentile Goodness–of–Fit Descriptives
2011–2012 Reading SGP, Grade 4 (N = 13,340)

SGP Deciles by Prior Achievement Level

Student Growth Percentile Range

Prior Scale Score Decile/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/[300,334)	9.19	9.93	11.48	11.07	9.19	11.73	8.04	11.07	10.17	8.12	(9.1%)
2nd/[334,340)	9.31	10.02	9.52	10.45	10.95	10.23	11.87	8.74	9.10	9.81	(10.5%)
3rd/[340,343)	7.48	8.80	9.47	6.40	13.04	11.96	9.55	11.54	11.13	10.63	(9%)
4th/[343,346)	8.58	8.27	7.96	13.44	10.86	6.83	11.48	9.82	12.72	10.03	(7.2%)
5th/[346,348)	8.04	10.11	11.10	9.65	3.60	15.47	10.72	10.80	7.66	12.86	(9.8%)
6th/[348,351)	7.17	7.49	9.58	7.11	15.99	9.01	13.32	8.06	11.29	10.98	(11.8%)
7th/[351,353)	7.97	9.61	5.28	14.19	7.97	9.85	9.03	13.95	14.19	7.97	(6.4%)
8th/[353,356)	9.02	6.26	10.63	11.72	9.20	9.37	9.66	13.39	10.00	10.75	(13%)
9th/[356,362)	5.75	13.41	6.22	7.18	8.96	13.34	10.26	15.66	6.77	12.45	(11%)
10th/[362,380]	7.41	11.27	7.97	10.27	11.02	9.65	11.77	9.84	11.96	8.84	(12%)

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

QQ–Plot: Student Growth Percentiles