Student Growth Percentile Goodness–of–Fit Descriptives
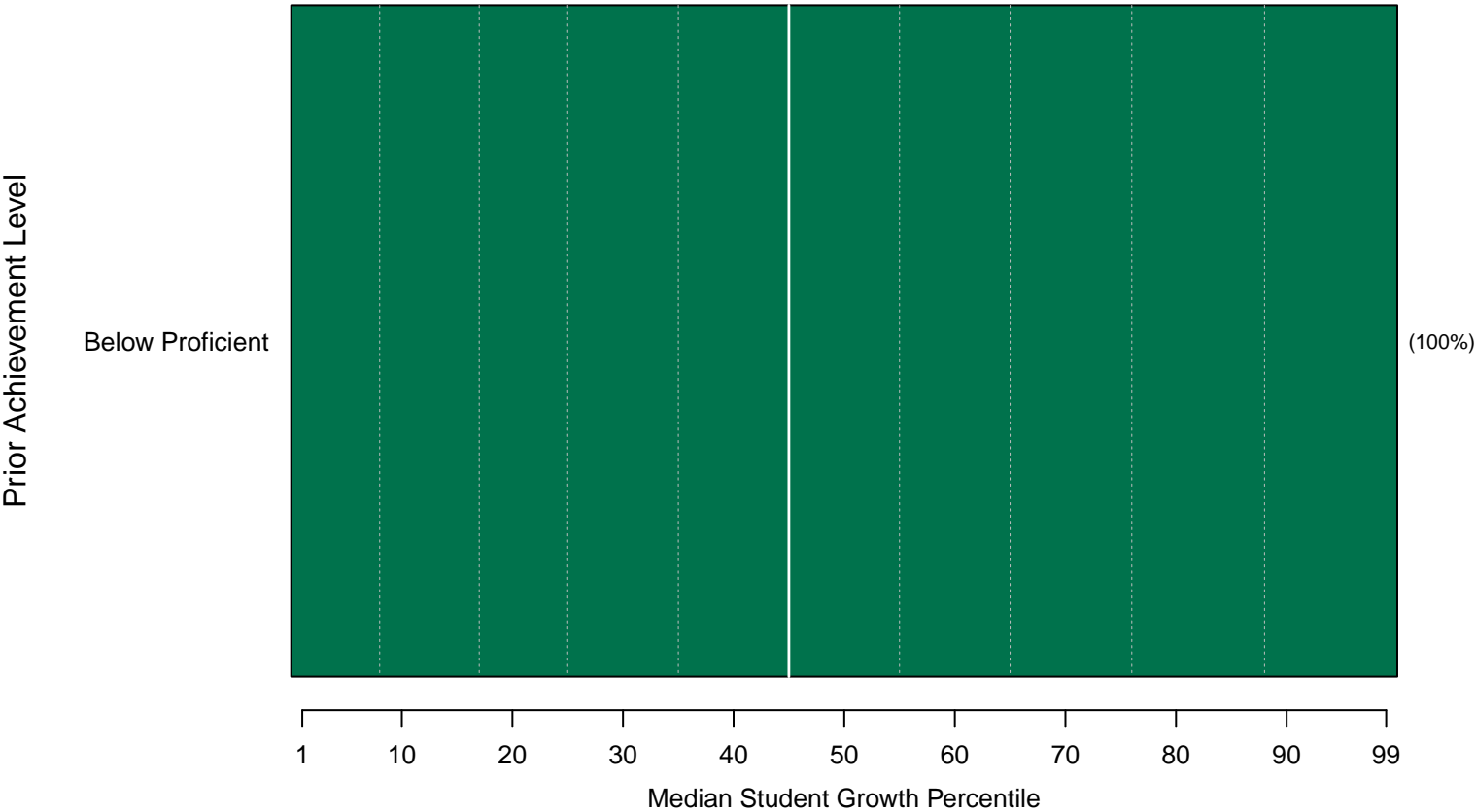## 2010–2011 Mathematics SGP, Grade 6 (N = 13,888)

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/[500,532)	11.34	12.05	11.26	10.15	9.91	9.99	9.67	9.60	7.85	8.17	(9.1%)
2nd/[532,538)	11.04	12.29	10.62	11.18	9.86	10.42	9.65	8.75	9.65	6.53	(10.4%)
3rd/[538,541)	9.53	12.16	11.43	8.89	10.89	9.53	9.44	10.16	9.26	8.71	(7.9%)
4th/[541,544)	10.10	11.28	11.98	10.49	11.75	8.93	10.96	8.77	8.54	7.20	(9.2%)
5th/[544,547)	10.92	11.74	11.63	10.63	9.86	10.75	8.34	8.87	8.81	8.46	(12.3%)
6th/[547,550)	11.74	11.67	10.76	10.55	10.69	9.63	8.86	9.00	8.37	8.72	(10.2%)
7th/[550,553)	11.07	12.24	10.87	11.28	10.80	10.25	7.66	8.41	9.09	8.34	(10.5%)
8th/[553,555)	13.26	12.46	10.84	9.05	9.23	8.96	8.51	10.22	8.96	8.51	(8%)
9th/[555,560)	13.61	11.39	10.40	8.60	9.84	10.89	9.65	7.92	7.92	9.78	(11.6%)
10th/[560,580]	11.63	11.49	10.08	10.55	10.28	9.48	9.14	9.14	8.80	9.41	(10.7%)

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

QQ–Plot: Student Growth Percentiles