Student Growth Percentile Goodness–of–Fit Descriptives
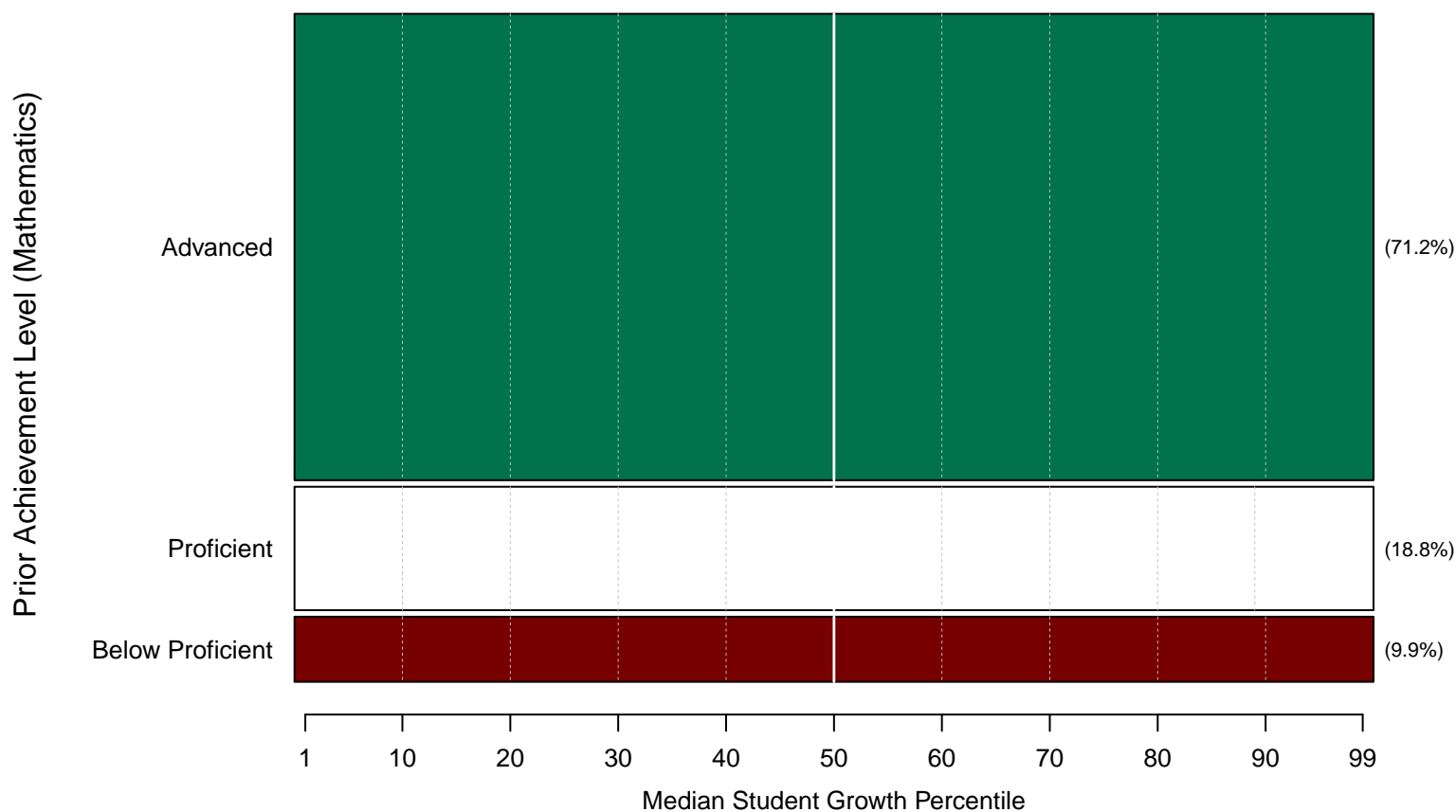## 2011 Pre Algebra SGP, Grade EOCT (N = 17,310)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (Mathematics)

Advanced	(71.2%)
Proficient	(18.8%)
Below Proficient	(9.9%)

Median Student Growth Percentile: 1 10 20 30 40 50 60 70 80 90 99

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/[130,160)	9.94	10.00	10.00	9.94	9.94	9.59	10.17	9.88	9.83	10.70	(9.9%)
2nd/[160,163)	9.14	10.54	10.21	9.61	10.14	10.61	10.54	9.21	9.87	10.14	(8.7%)
3rd/[163,166)	9.36	9.81	10.32	9.98	10.32	9.08	9.81	10.78	11.12	9.42	(10.2%)
4th/[166,167)	9.94	9.17	9.59	10.64	9.73	11.06	9.24	9.94	9.66	10.99	(8.2%)
5th/[167,169)	9.48	10.53	9.91	9.79	9.60	9.91	10.10	10.47	8.61	11.59	(9.3%)
6th/[169,171)	9.86	9.92	9.68	10.45	10.57	10.21	10.09	9.27	9.80	10.15	(9.8%)
7th/[171,173)	9.00	10.53	11.06	9.37	9.69	10.11	9.58	10.80	10.01	9.85	(10.9%)
8th/[173,176)	9.87	9.08	8.35	9.76	10.83	9.42	10.89	9.76	11.17	10.89	(10.2%)
9th/[176,179)	9.75	10.56	11.25	11.25	8.50	9.56	9.56	8.62	11.19	9.75	(9.2%)
10th/[179,199]	9.57	9.96	9.61	9.61	10.52	10.30	9.96	10.56	9.18	10.73	(13.5%)

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

QQ–Plot: Student Growth Percentiles