Student Growth Percentile Goodness–of–Fit Descriptives
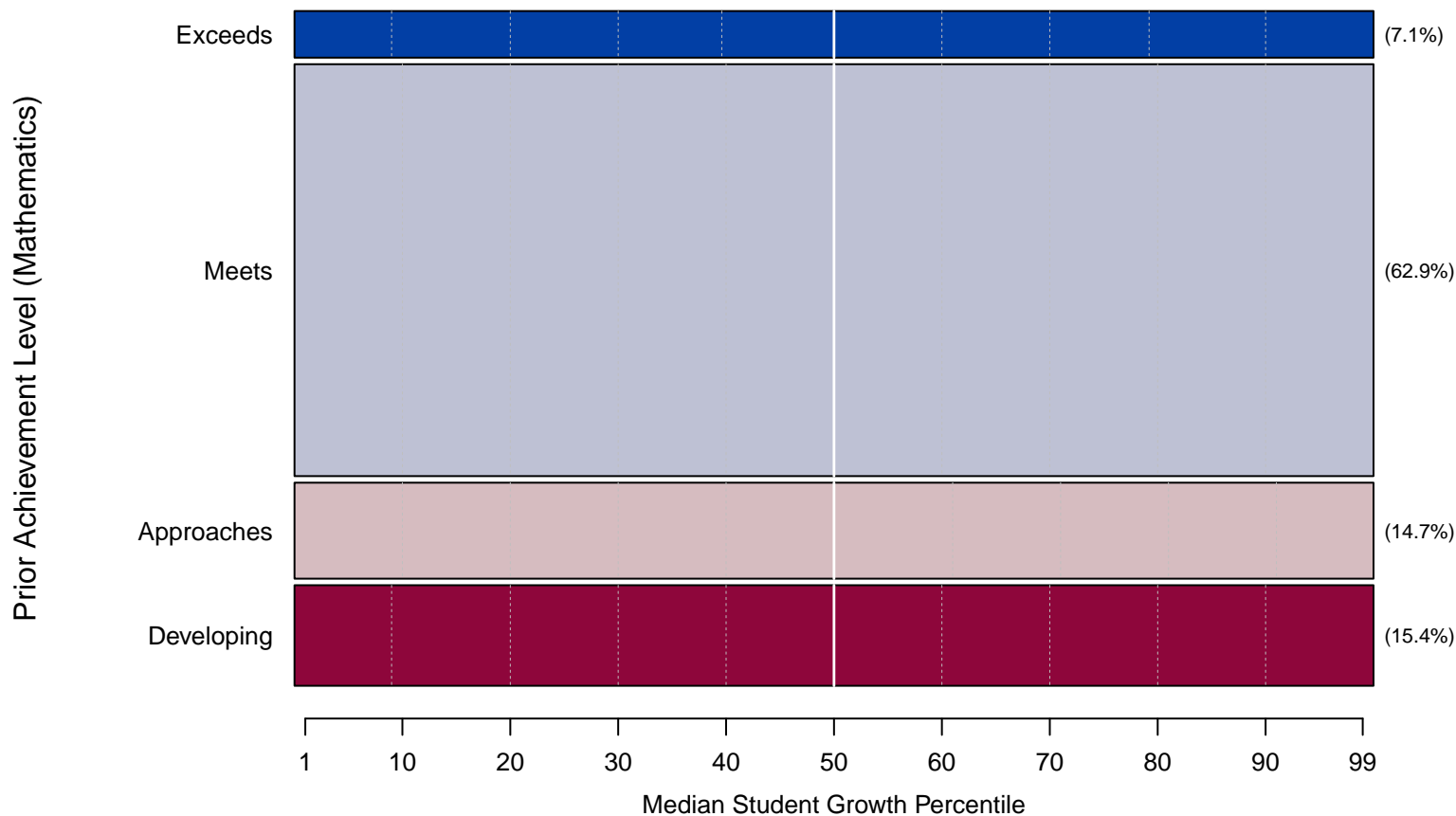## 2013–2014 Mathematics SGP, Grade 6 (N = 29,158)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (Mathematics):
- Exceeds (7.1%)
- Meets (62.9%)
- Approaches (14.7%)
- Developing (15.4%)

Median Student Growth Percentile

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/[100,227)	11.30	9.42	8.83	10.12	9.64	10.38	9.79	10.05	9.79	10.67	(9.3%)
2nd/[227,272)	8.99	9.79	10.16	10.06	10.39	9.29	9.73	10.13	10.39	11.06	(10.3%)
3rd/[272,296)	9.10	10.49	9.55	10.00	9.59	10.04	10.84	9.24	10.35	10.80	(7.7%)
4th/[296,326)	9.91	9.34	10.24	10.18	10.06	10.03	9.28	10.54	9.73	10.69	(11.4%)
5th/[326,350)	9.92	10.12	9.65	9.65	9.65	9.96	10.36	9.28	10.06	11.34	(10.2%)
6th/[350,368)	8.36	9.81	10.43	9.75	10.30	9.72	10.15	10.46	10.21	10.83	(11.1%)
7th/[368,392)	10.29	9.69	10.67	9.73	9.48	10.29	9.60	9.99	10.54	9.73	(8%)
8th/[392,423)	9.12	10.25	9.58	10.19	10.72	9.96	9.99	9.67	9.82	10.69	(11.8%)
9th/[423,448)	8.77	9.06	8.77	10.57	9.40	10.33	10.08	11.11	10.33	11.59	(7%)
10th/[448,500]	9.57	10.12	10.46	9.86	10.02	9.83	9.75	10.12	10.25	10.02	(13.1%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution