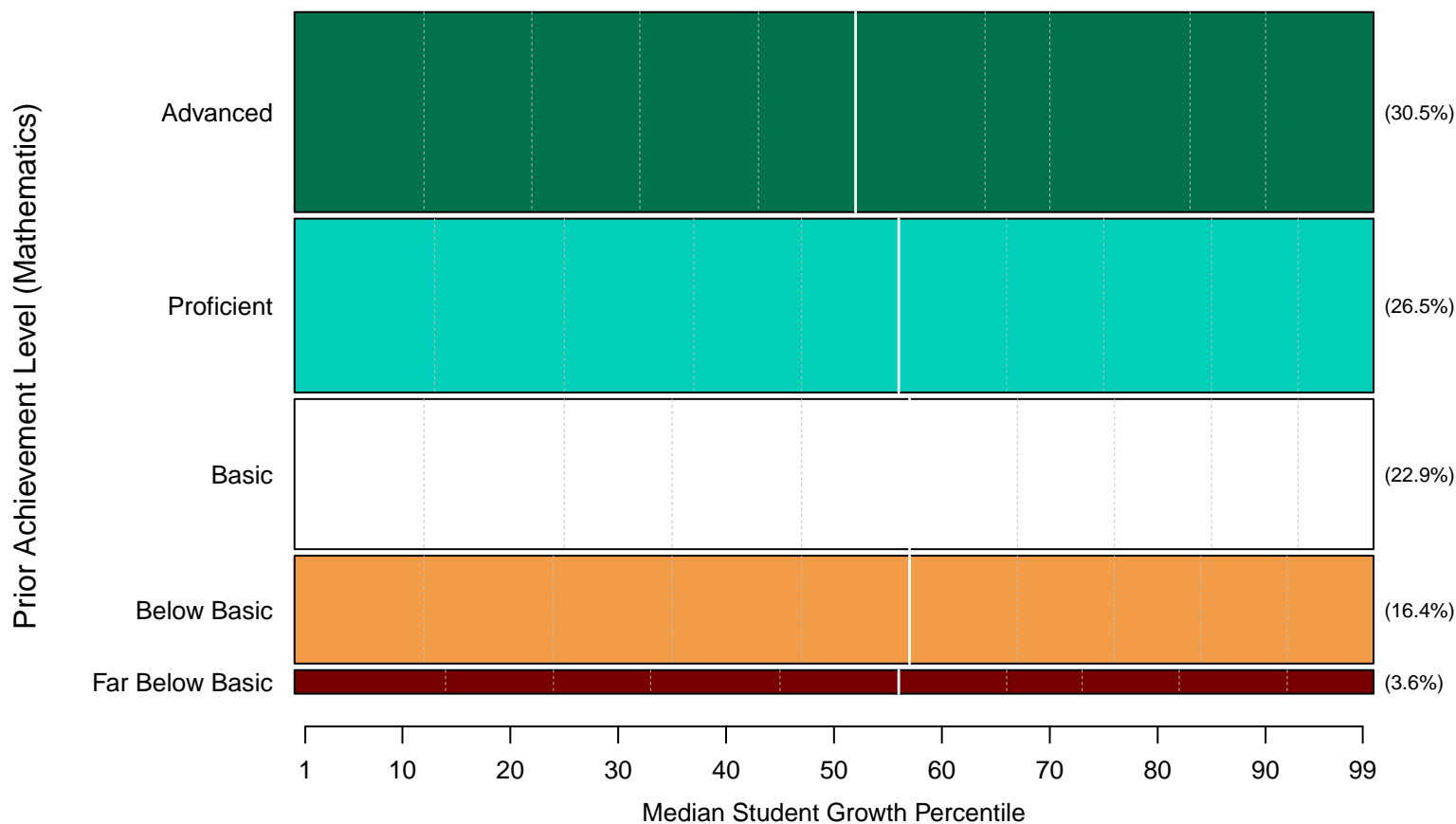


# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Mathematics SGP, Grade 3 (N = 42,780)

## 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/[150,271]	7.31	8.46	9.13	9.01	9.24	8.74	11.10	11.63	11.96	13.41	(9.8%)
2nd/[271,298]	7.57	8.01	10.08	8.17	9.26	10.85	9.51	10.63	12.49	13.42	(8.6%)
3rd/[298,323]	8.04	7.77	9.75	10.23	8.94	9.28	10.48	10.45	11.35	13.69	(9.6%)
4th/[323,344]	7.64	8.59	7.37	9.66	8.96	8.47	12.00	10.15	12.36	14.80	(9.6%)
5th/[344,368]	7.56	6.93	9.40	7.12	10.28	11.08	9.69	10.24	13.25	14.45	(11.2%)
6th/[368,389]	8.14	8.52	8.52	7.37	10.10	10.72	9.38	11.03	11.93	14.30	(9.8%)
7th/[389,415]	7.49	8.02	9.79	8.74	11.11	8.34	9.94	13.48	10.86	12.24	(11%)
8th/[415,437]	8.51	8.97	8.59	10.16	6.83	11.49	14.29	4.57	10.56	16.03	(8.1%)
9th/[437,488]	7.46	9.39	8.69	8.41	11.31	10.92	8.30	9.39	15.02	11.12	(12%)
10th/[488,600]	8.53	11.27	9.74	10.64	11.81	10.48	6.20	11.07	13.99	6.26	(10.4%)

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

### QQ-Plot: Student Growth Percentiles

