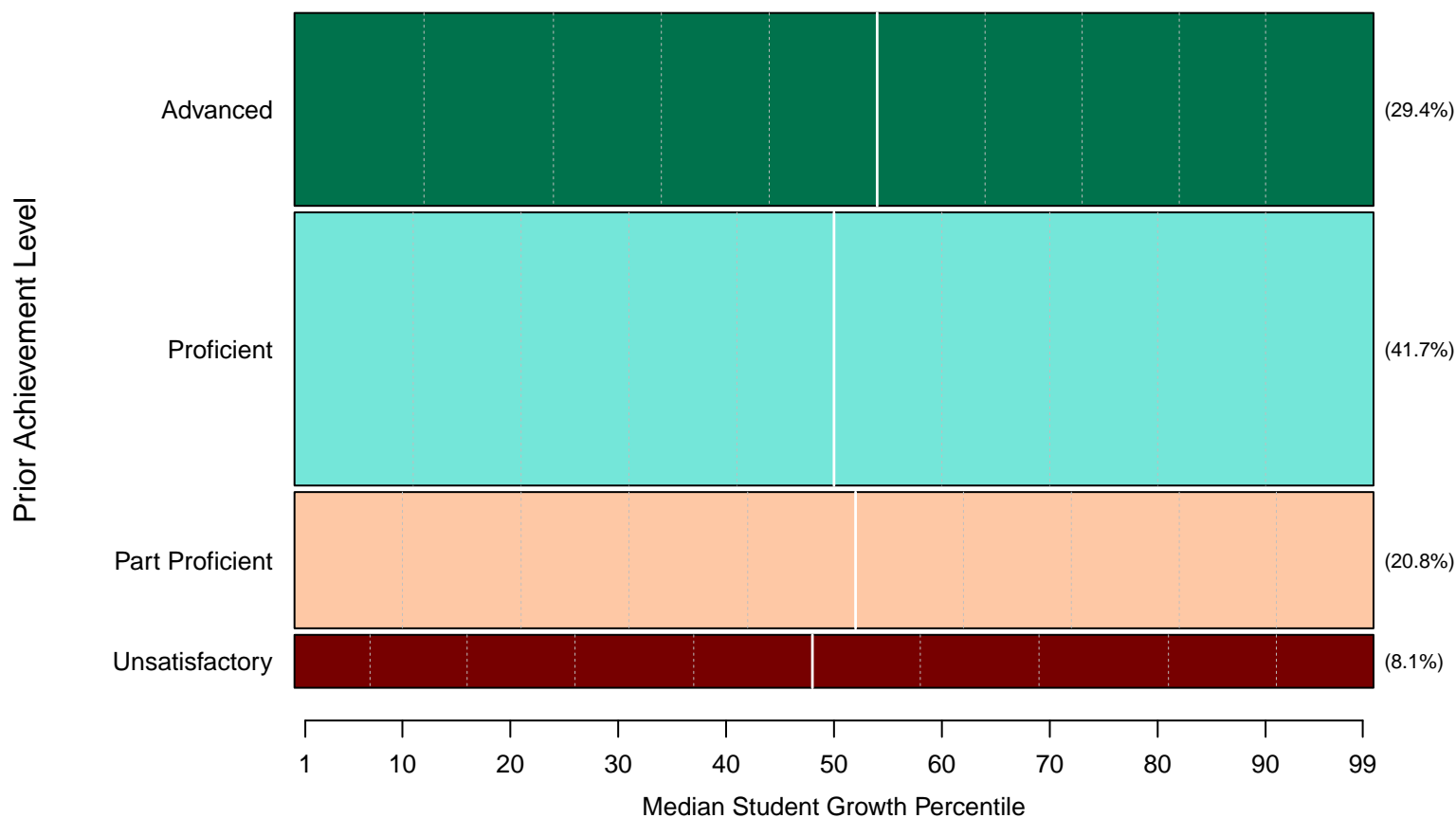


# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Mathematics SGP, Grade 5 (N = 58,006)

## SGP Deciles by Prior Achievement Level



### Student Growth Percentile Range

Prior 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/[180,393]	12.65	10.62	9.26	9.08	9.40	9.17	9.45	8.63	10.10	11.65	(9.9%)
2nd/[393,431]	10.27	9.47	9.19	9.59	9.76	9.68	9.45	9.83	11.11	11.65	(9.9%)
3rd/[431,457]	8.37	9.59	9.57	9.26	10.73	10.54	9.88	10.09	10.71	11.25	(10%)
4th/[457,479]	8.89	9.80	9.74	10.23	10.02	9.75	9.94	10.92	9.89	10.82	(10.2%)
5th/[479,498]	8.27	10.28	10.07	10.09	10.26	9.65	10.05	10.75	10.70	9.89	(9.9%)
6th/[498,517]	8.77	10.08	9.85	10.93	10.37	9.72	10.11	9.80	9.60	10.76	(10.1%)
7th/[517,536]	9.26	9.90	9.62	9.74	11.23	10.20	9.81	10.59	9.42	10.22	(9.7%)
8th/[536,558]	8.79	10.14	10.26	10.35	9.93	9.46	10.04	10.19	10.79	10.05	(10.1%)
9th/[558,588]	7.85	9.20	9.33	9.53	9.45	11.32	10.77	10.87	11.99	9.67	(10.3%)
10th/[588,780]	6.07	7.99	8.14	8.49	9.22	10.71	11.50	12.13	13.50	12.25	(10.1%)

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

### QQ-Plot: Student Growth Percentiles

