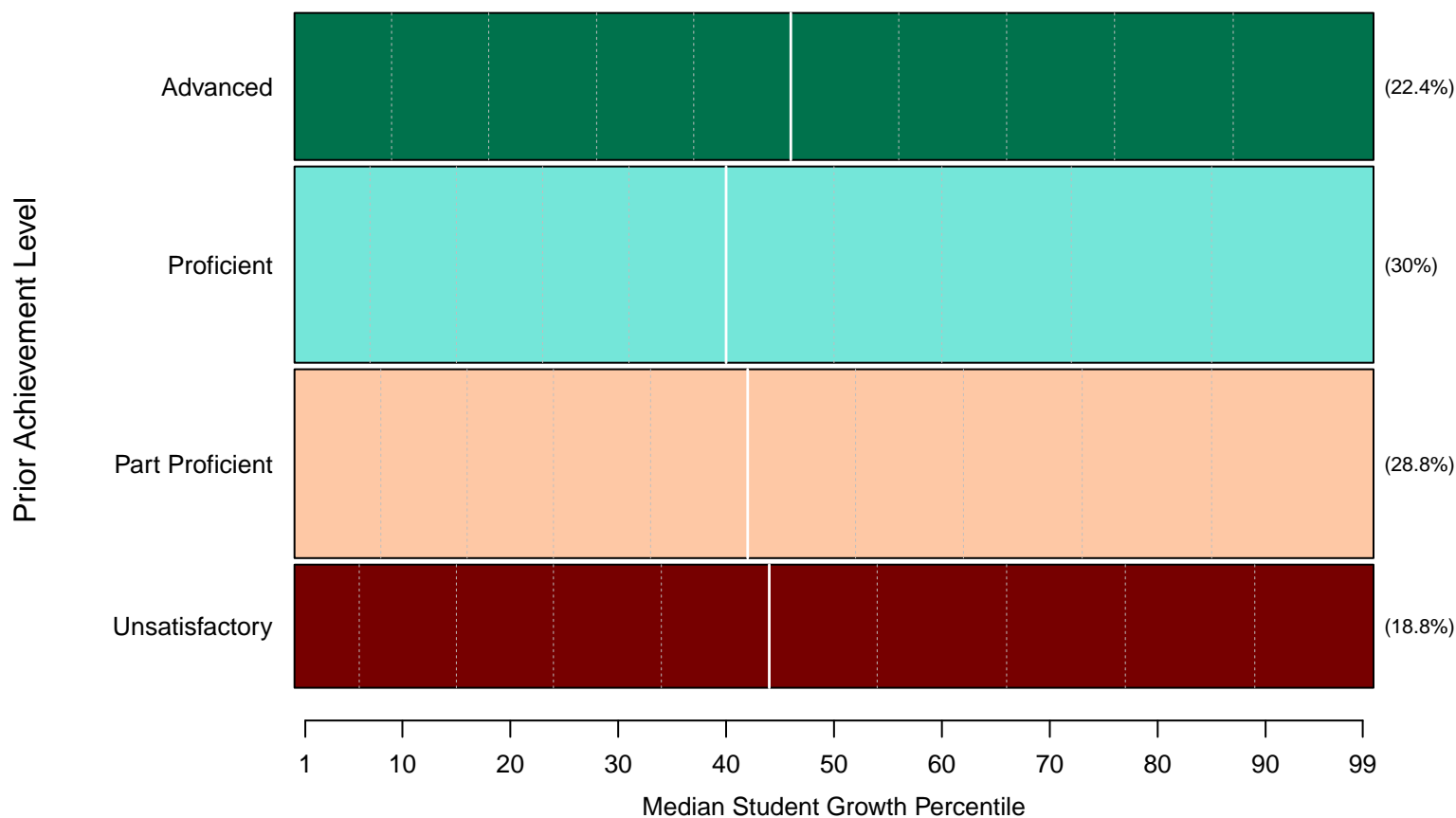


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Mathematics SGP, Grade 9 (N = 53,359)

## 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/[310,491)	15.70	11.45	10.18	9.75	9.31	9.31	8.63	8.03	8.54	9.09	(9.9%)
2nd/[491,524)	12.70	11.01	10.86	9.83	9.96	9.31	9.46	8.50	8.76	9.61	(10%)
3rd/[524,546)	12.21	11.43	11.05	10.79	11.04	9.32	9.85	9.13	7.53	7.66	(9.9%)
4th/[546,564)	12.27	12.48	11.23	10.97	11.14	9.86	8.42	9.38	7.10	7.16	(9.8%)
5th/[564,580)	12.55	14.08	11.26	10.15	10.54	10.52	8.78	9.01	6.75	6.37	(9.8%)
6th/[580,597)	13.13	12.67	12.56	10.77	11.20	9.91	8.49	7.40	7.31	6.57	(10.5%)
7th/[597,613)	13.11	13.68	12.14	11.34	10.28	9.76	8.10	8.29	6.64	6.65	(9.6%)
8th/[613,632)	12.65	13.21	11.38	10.99	10.23	9.61	9.00	8.04	7.43	7.45	(10%)
9th/[632,658)	10.89	11.05	10.58	10.95	9.73	10.09	9.95	9.11	9.24	8.40	(10.3%)
10th/[658,890]	8.88	10.94	11.09	11.15	9.79	11.13	10.78	9.77	8.53	7.93	(10.1%)

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

### QQ-Plot: Student Growth Percentiles

