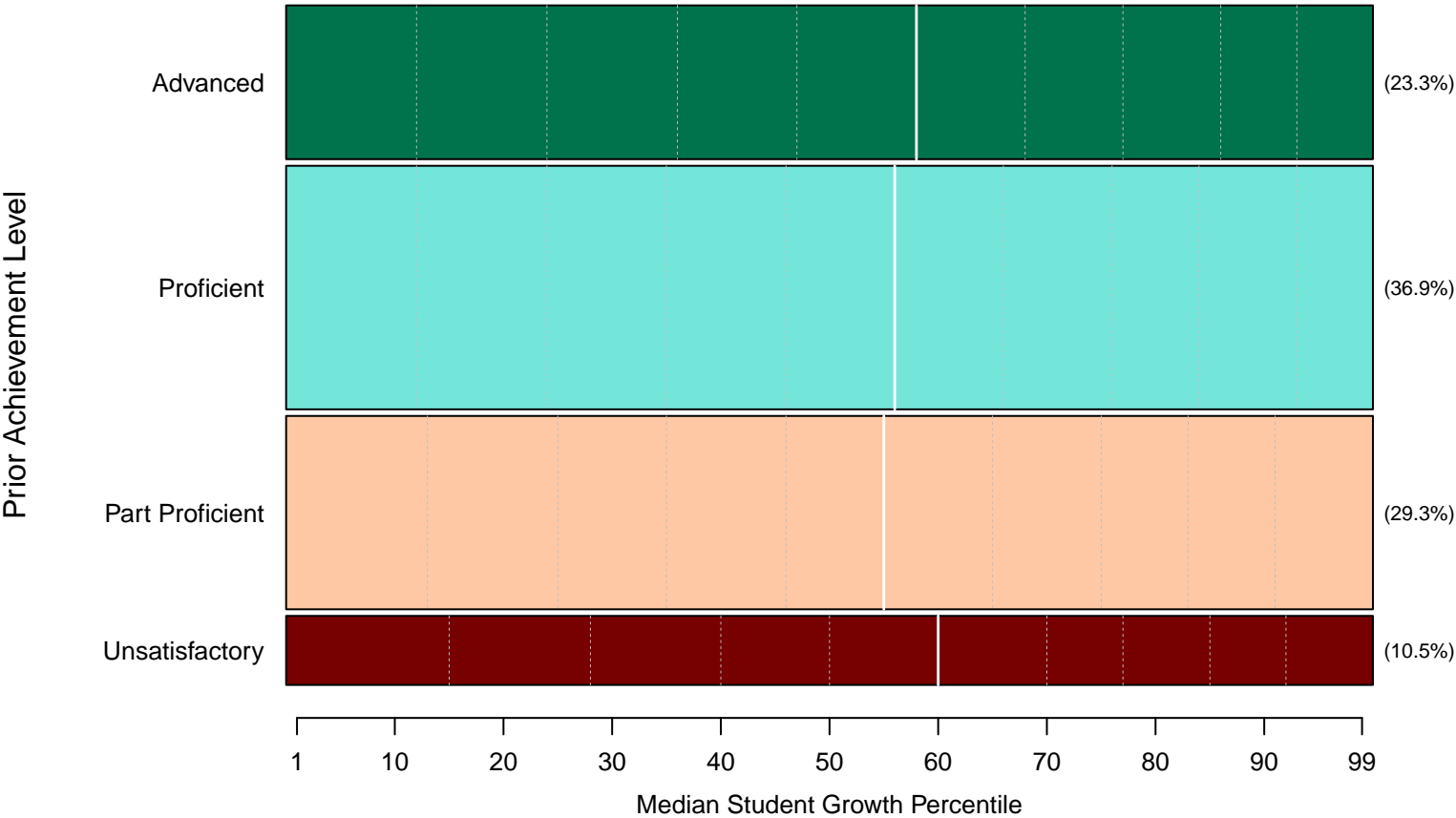


# Student Growth Percentile Goodness-of-Fit Descriptives

2005 Mathematics SGP, Grade 6 (N = 52,110)

## 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/[220,420]	6.57	7.17	7.29	8.65	9.36	10.38	10.34	12.98	14.09	13.17	(10%)
2nd/[420,453]	6.59	8.81	8.77	9.01	9.59	10.77	9.82	12.27	12.20	12.18	(9.9%)
3rd/[453,475]	7.40	8.26	8.48	9.41	10.65	10.39	10.47	11.54	11.99	11.40	(9.7%)
4th/[475,494]	8.01	8.09	9.13	9.64	9.68	10.13	10.00	11.32	11.59	12.42	(10.1%)
5th/[494,511]	8.61	8.24	8.38	9.25	9.37	10.48	9.99	10.73	11.53	13.40	(9.9%)
6th/[511,528]	8.12	8.20	8.58	8.93	9.75	9.54	9.85	10.56	12.04	14.43	(10%)
7th/[528,547]	7.82	7.61	8.39	9.01	8.58	11.14	10.76	10.95	12.13	13.61	(10.1%)
8th/[547,569]	8.63	8.20	8.90	8.70	8.78	10.05	10.30	10.27	11.89	14.28	(9.9%)
9th/[569,601]	7.95	8.64	8.68	8.66	9.26	8.88	10.33	10.44	12.48	14.69	(10.2%)
10th/[601,800]	8.21	7.60	8.53	8.08	8.68	9.38	9.35	11.66	12.80	15.72	(10.1%)

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

QQ-Plot: Student Growth Percentiles

