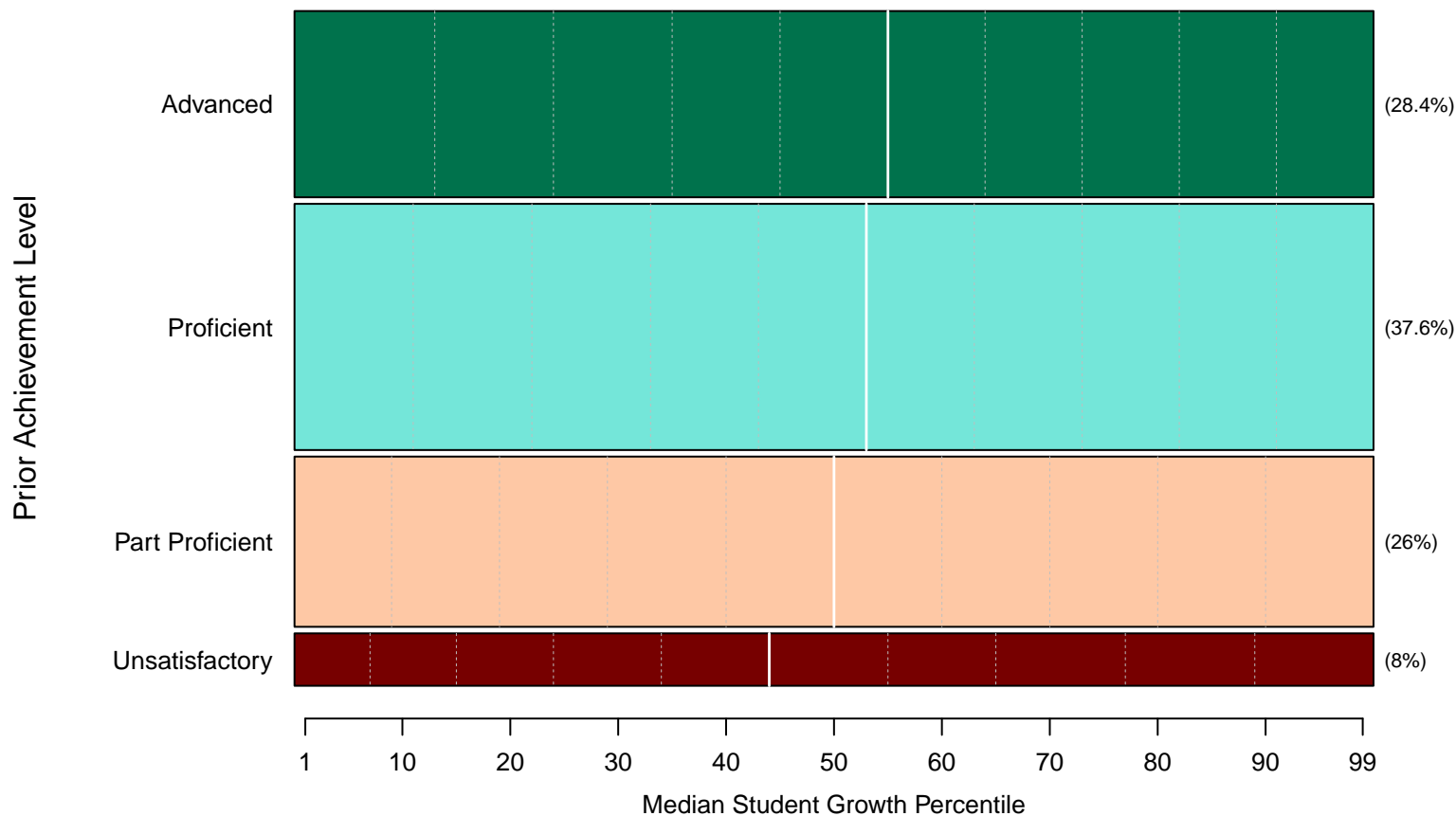


# Student Growth Percentile Goodness-of-Fit Descriptives

2009 Mathematics SGP, Grade 6 (N = 53,791)

## 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/[220,431]	12.81	11.42	11.01	9.84	9.43	9.15	9.23	8.72	9.06	9.34	(9.9%)
2nd/[431,462]	10.82	9.97	9.72	9.19	9.78	9.55	9.22	10.61	10.38	10.76	(9.8%)
3rd/[462,485]	9.63	9.69	10.31	9.86	9.45	9.93	10.08	10.36	9.93	10.75	(10%)
4th/[485,505]	9.34	9.55	9.34	9.84	9.99	10.10	10.43	10.03	10.32	11.05	(10%)
5th/[505,523]	8.98	9.37	9.27	9.75	9.75	10.03	10.12	10.60	10.70	11.42	(10.1%)
6th/[523,540]	8.33	9.14	9.62	9.62	9.51	10.74	10.59	10.67	10.42	11.36	(10%)
7th/[540,558]	8.26	9.24	8.49	9.74	9.63	10.64	10.27	9.89	11.37	12.46	(9.9%)
8th/[558,580]	7.54	9.09	9.54	9.51	10.00	10.42	10.58	10.87	11.47	10.98	(10.2%)
9th/[580,610]	7.03	8.41	9.35	9.94	9.66	10.79	10.44	11.30	11.23	11.84	(10.1%)
10th/[610,800]	6.39	8.29	9.29	9.62	10.07	10.96	11.51	10.59	11.35	11.94	(10%)

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

### QQ-Plot: Student Growth Percentiles

