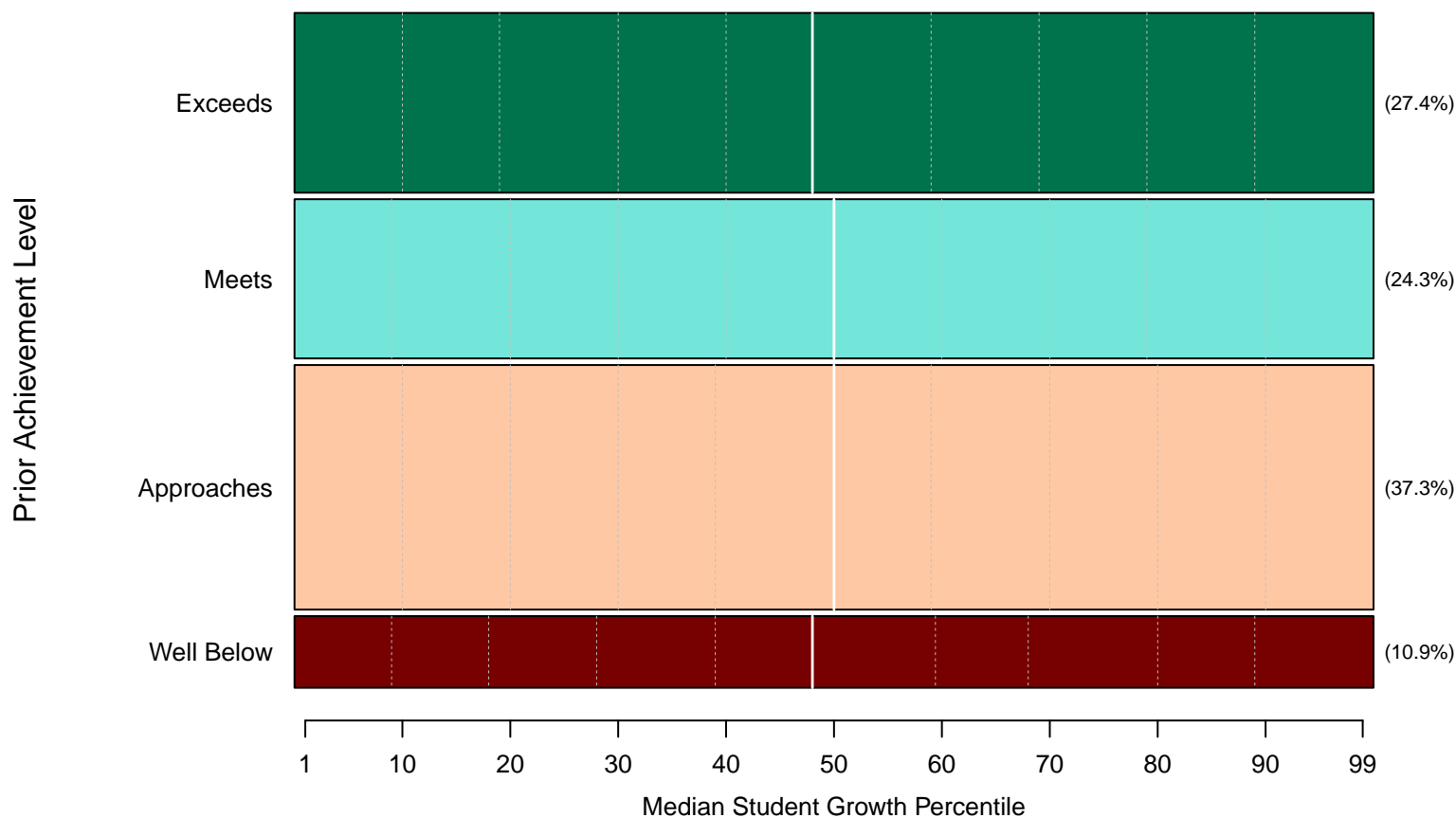


# Student Growth Percentile Goodness-of-Fit Descriptives

2009 Mathematics SGP, Grade 4 (N = 12,164)

## 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/[102,248]	10.42	10.08	10.08	9.82	10.16	9.39	10.85	8.80	10.42	9.99	(9.6%)
2nd/[248,268]	8.74	9.29	9.93	10.88	9.61	11.83	7.47	11.04	10.41	10.80	(10.4%)
3rd/[268,281]	10.27	9.42	9.93	11.13	9.08	9.08	11.13	11.64	8.39	9.93	(9.6%)
4th/[281,290]	10.11	12.67	9.83	8.51	7.94	11.34	9.55	7.37	12.00	10.68	(8.7%)
5th/[290,300]	9.30	9.47	10.95	10.70	12.02	8.72	10.29	10.21	8.56	9.79	(10%)
6th/[300,312]	9.37	8.87	9.79	9.01	9.30	10.42	10.00	11.13	10.49	11.62	(11.7%)
7th/[312,320]	10.14	10.14	10.74	10.04	12.23	6.76	10.54	10.24	10.64	8.55	(8.3%)
8th/[320,329]	10.86	10.66	9.14	9.85	9.44	15.63	7.82	8.32	6.80	11.47	(8.1%)
9th/[329,345]	9.63	10.73	9.00	12.33	8.03	7.55	10.53	13.43	9.97	8.80	(11.9%)
10th/[345,427]	9.74	9.94	10.15	9.18	11.27	12.31	8.69	8.55	10.71	9.46	(11.8%)

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

### QQ-Plot: Student Growth Percentiles

