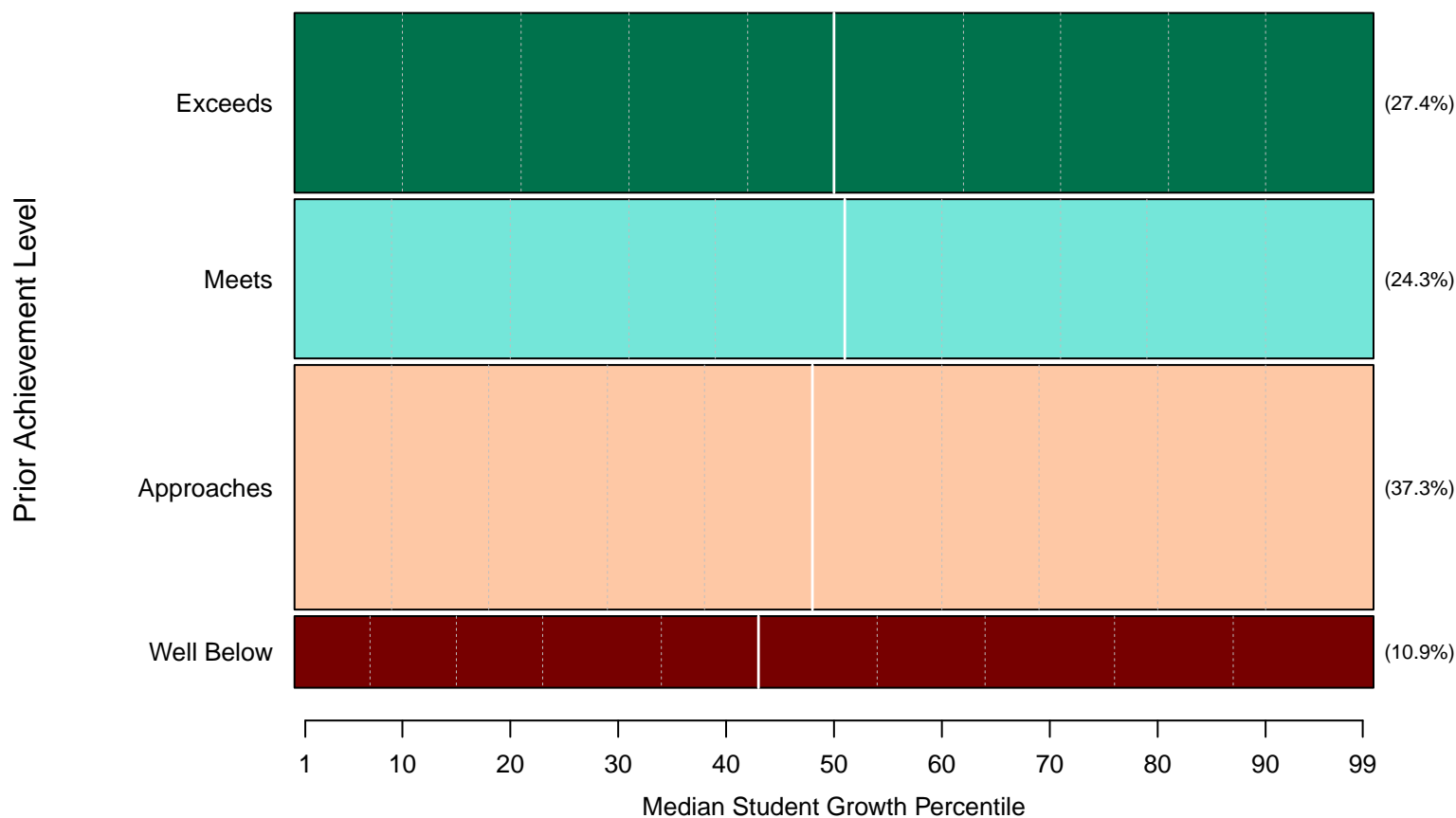


# Student Growth Percentile Goodness-of-Fit Descriptives

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

## SGP Deciles by Prior Achievement Level



### Student Growth Percentile Range

	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]	13.41	11.10	10.67	11.44	10.76	9.22	7.86	8.71	8.45	8.37	(9.6%)
2nd/[248,268]	9.85	11.20	8.90	12.87	8.98	10.17	9.21	9.45	10.56	8.82	(10.4%)
3rd/[268,281]	10.79	9.85	11.64	8.48	10.19	9.42	9.67	11.64	9.08	9.25	(9.6%)
4th/[281,290]	10.68	12.10	9.83	8.51	7.94	9.36	9.83	9.07	9.55	13.14	(8.7%)
5th/[290,300]	10.45	11.11	8.15	10.70	12.02	6.75	12.26	8.56	9.30	10.70	(10%)
6th/[300,312]	9.37	8.87	9.79	10.92	7.39	10.42	8.24	12.89	10.49	11.62	(11.7%)
7th/[312,320]	10.14	10.14	10.74	12.62	6.06	10.34	10.54	10.24	10.64	8.55	(8.3%)
8th/[320,329]	10.86	10.66	9.14	9.85	9.44	8.63	14.82	8.32	6.80	11.47	(8.1%)
9th/[329,345]	9.63	9.07	10.66	6.58	13.78	7.55	8.38	12.95	10.94	10.46	(11.9%)
10th/[345,427]	9.11	10.57	7.93	10.78	8.83	12.80	9.81	10.01	10.71	9.46	(11.8%)

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

### QQ-Plot: Student Growth Percentiles

