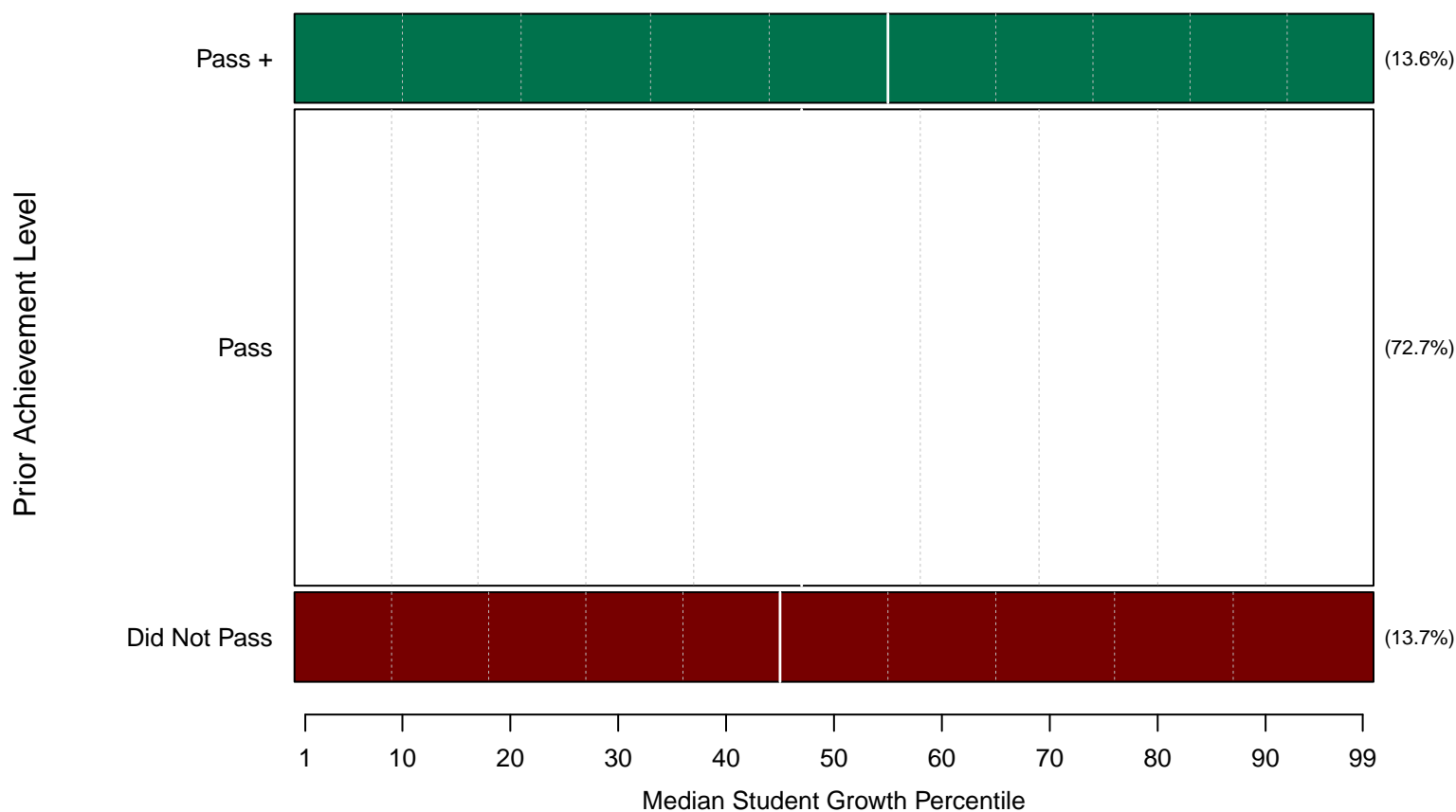


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 ELA SGP, Grade 4 (N = 76,071)

## 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/[120,407]	10.24	11.74	11.06	10.39	10.95	9.93	10.19	8.90	8.70	7.91	(10%)
2nd/[407,429]	12.07	11.71	11.06	10.53	10.29	10.75	8.71	9.24	8.33	7.31	(9.9%)
3rd/[429,443]	11.35	11.93	11.61	10.82	9.87	9.64	9.08	8.66	8.60	8.44	(9.7%)
4th/[443,455]	10.37	11.56	11.72	9.87	10.33	9.39	9.56	8.54	9.13	9.52	(9.7%)
5th/[455,467]	11.73	11.87	10.29	9.65	9.50	9.26	8.82	9.75	8.76	10.37	(10.1%)
6th/[467,480]	11.47	10.59	10.14	9.47	9.19	9.42	9.70	9.05	9.25	11.71	(10.5%)
7th/[480,493]	10.79	10.08	9.76	10.00	9.17	9.84	9.43	8.93	10.07	11.92	(9.8%)
8th/[493,508]	10.34	10.19	9.52	8.66	9.49	8.98	9.19	10.24	10.65	12.74	(10%)
9th/[508,530]	10.40	9.80	9.39	9.22	8.91	9.33	9.81	9.85	10.42	12.87	(10%)
10th/[530,780]	9.48	9.18	8.20	8.52	9.21	9.53	10.09	11.39	11.62	12.76	(10.2%)

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

### QQ-Plot: Student Growth Percentiles

