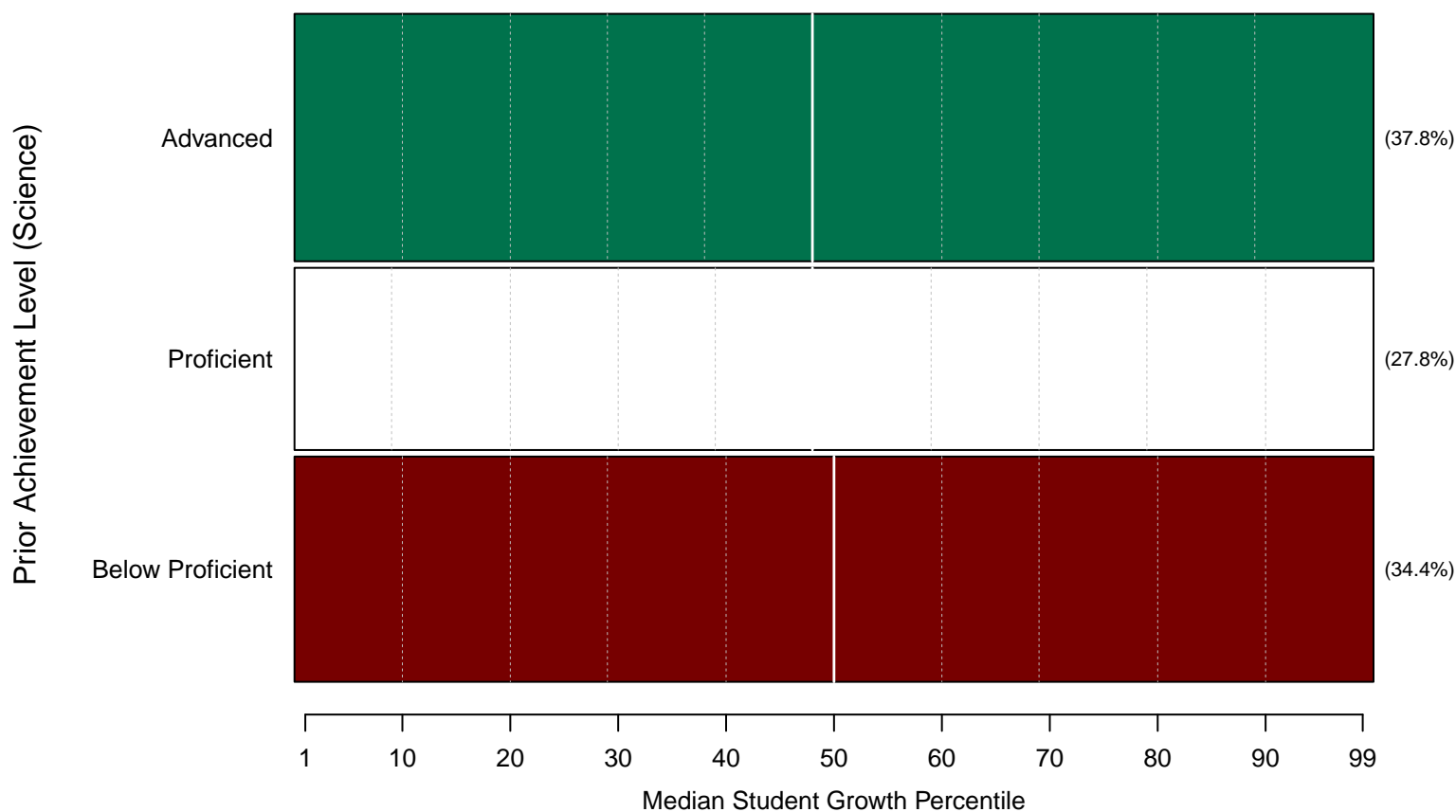


# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Earth Science SGP, Grade EOCT (N = 25,043)

## 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/[130,150]	9.63	10.10	10.35	10.69	8.75	10.64	9.38	10.81	9.17	10.48	(9.5%)
2nd/[150,155]	11.08	9.62	8.95	10.33	10.88	10.88	9.70	9.54	8.87	10.13	(10.1%)
3rd/[155,158]	8.60	8.95	10.71	7.58	14.19	8.60	9.63	12.54	9.91	9.29	(7%)
4th/[158,161]	8.97	10.46	11.74	8.70	9.82	8.30	13.93	5.80	11.67	10.59	(11.8%)
5th/[161,164]	10.53	9.48	9.27	14.40	7.87	8.88	9.45	12.85	6.57	10.71	(11.4%)
6th/[164,166]	10.78	9.12	9.65	6.70	14.98	12.27	7.27	9.73	6.94	12.56	(9.9%)
7th/[166,168]	8.61	9.58	12.64	10.01	9.36	10.11	12.75	6.67	12.16	8.12	(7.4%)
8th/[168,171]	9.07	10.76	10.72	9.41	7.91	8.34	12.49	10.07	10.76	10.49	(10.4%)
9th/[171,176]	9.89	9.46	10.22	10.94	12.32	7.99	8.38	11.07	9.96	9.76	(12.2%)
10th/[176,199]	9.92	10.46	10.07	10.46	9.03	12.44	10.81	7.63	10.46	8.72	(10.3%)

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

### QQ-Plot: Student Growth Percentiles

