Student Growth Percentile Goodness–of–Fit Descriptives
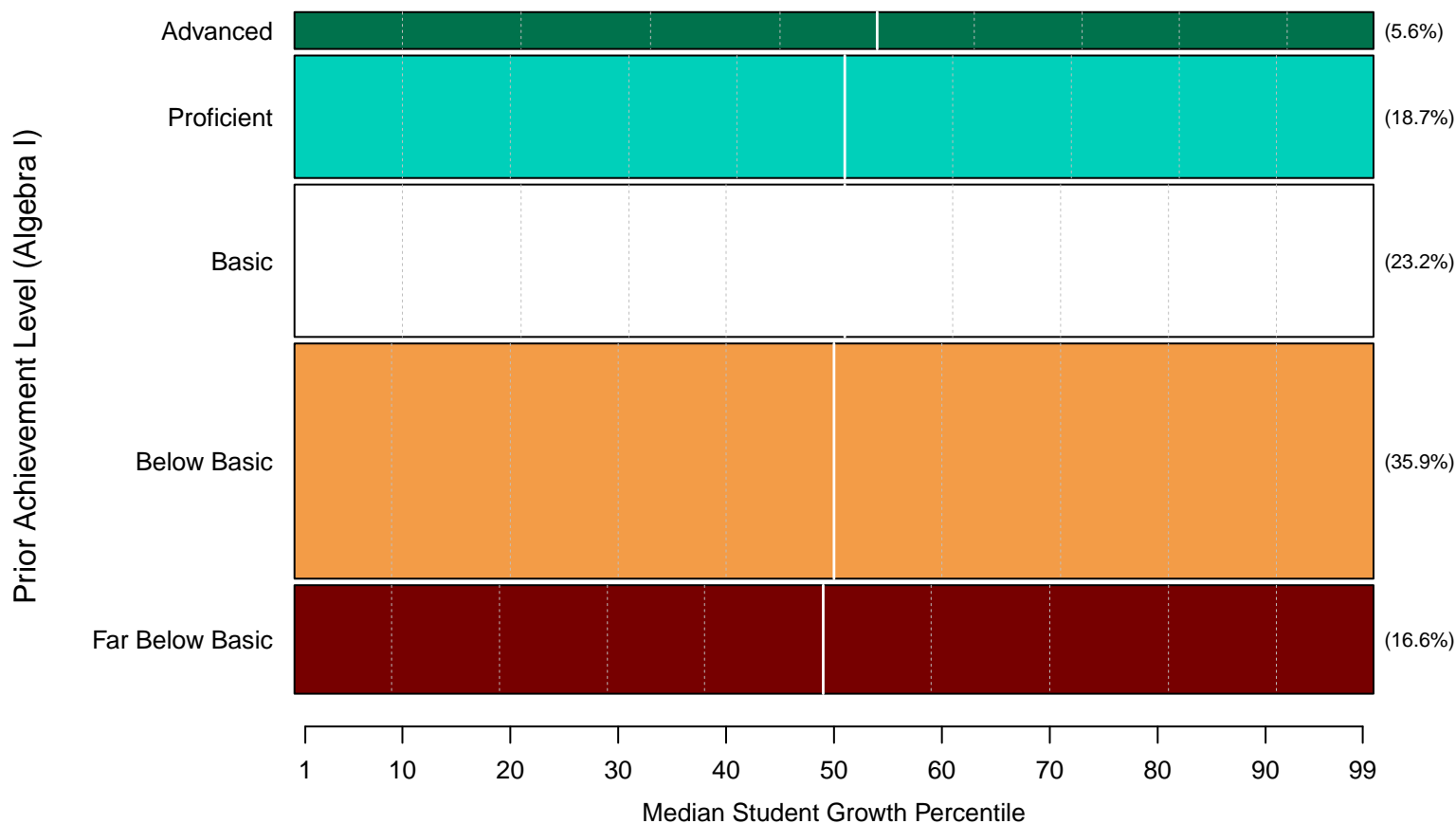
2011 Biology SGP, Grade EOCT (N = 30,360)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (Algebra I)

- Advanced (5.6%)
- Proficient (18.7%)
- Basic (23.2%)
- Below Basic (35.9%)
- Far Below Basic (16.6%)

Median Student Growth Percentile

Student Growth Percentile Range

Prior Scale Score Decile/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/[150,245)	9.80	11.75	9.41	11.15	10.47	8.38	8.84	9.58	9.34	11.29	(9.3%)
2nd/[245,256)	11.00	8.10	11.05	9.78	8.37	10.59	10.50	8.69	8.96	12.95	(7.3%)
3rd/[256,273)	10.08	9.77	10.41	8.34	11.06	9.46	9.72	9.12	10.41	11.63	(12.7%)
4th/[273,283)	10.82	9.49	9.57	11.27	9.53	9.23	10.51	9.04	10.89	9.64	(8.7%)
5th/[283,298)	9.69	10.13	9.86	10.45	8.67	8.78	10.13	11.00	9.95	11.35	(11.3%)
6th/[298,313)	9.45	8.41	11.53	9.75	9.30	10.45	10.56	9.67	9.56	11.30	(8.9%)
7th/[313,336)	9.28	10.04	9.96	10.07	10.55	9.22	10.21	9.20	9.56	11.92	(11.7%)
8th/[336,361)	8.92	9.42	9.77	10.31	9.20	10.09	9.66	10.98	10.06	11.59	(9.2%)
9th/[361,398)	9.64	9.64	9.34	10.40	9.90	9.80	9.21	9.64	10.36	12.08	(10%)
10th/[398,600]	8.99	9.26	9.77	8.45	9.32	10.32	9.74	11.13	10.62	12.40	(10.9%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution