Student Growth Percentile Goodness–of–Fit Descriptives
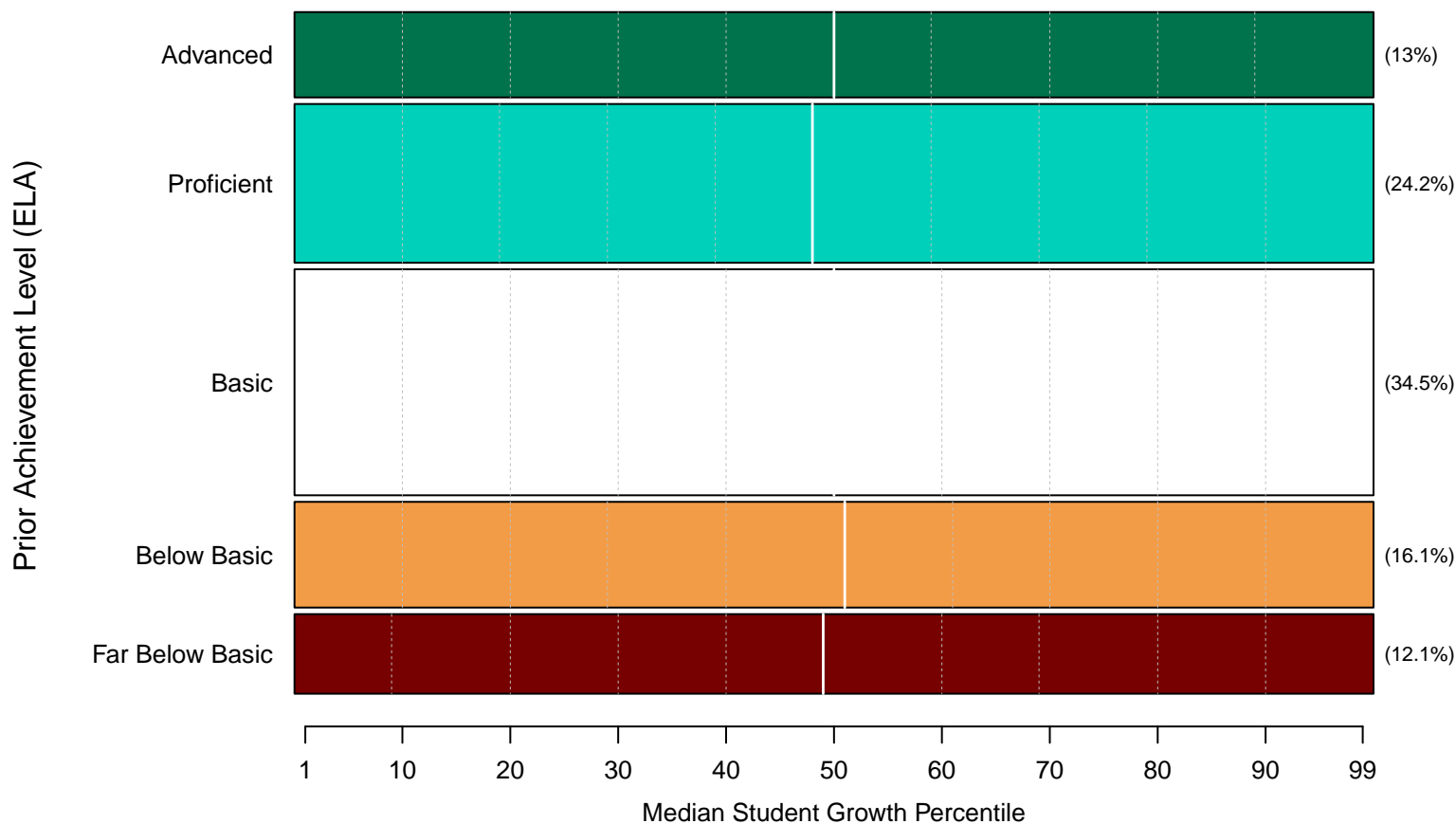
2010 ELA SGP, Grade 11 (N = 31,418)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (ELA)

- Advanced (13%)
- Proficient (24.2%)
- Basic (34.5%)
- Below Basic (16.1%)
- Far Below Basic (12.1%)

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/[150,258)	10.09	9.79	9.39	10.39	10.13	10.16	9.96	9.73	9.66	10.70	(9.5%)
2nd/[258,281)	9.39	10.72	11.16	9.86	9.62	8.40	10.38	9.90	10.48	10.10	(9.3%)
3rd/[281,303)	9.56	9.82	9.51	9.10	9.85	11.83	10.14	10.25	9.62	10.31	(11.1%)
4th/[303,318)	9.36	10.25	9.20	11.03	9.69	10.34	8.83	11.20	10.11	9.98	(9.7%)
5th/[318,331)	10.21	9.54	11.17	10.54	10.43	7.99	11.39	8.06	9.76	10.91	(8.6%)
6th/[331,344)	9.07	10.51	9.14	10.17	9.81	9.14	9.41	10.87	10.71	11.17	(9.5%)
7th/[344,359)	9.50	9.66	10.20	8.19	11.06	11.99	10.20	11.73	7.46	10.01	(10%)
8th/[359,380)	10.09	9.93	10.74	9.91	9.12	11.43	8.12	10.43	10.09	10.14	(12.1%)
9th/[380,401)	8.79	11.23	10.39	12.62	8.76	8.62	11.40	8.83	8.86	10.50	(9.2%)
10th/[401,600]	10.01	9.51	9.63	8.99	10.85	11.41	8.70	9.86	10.82	10.21	(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