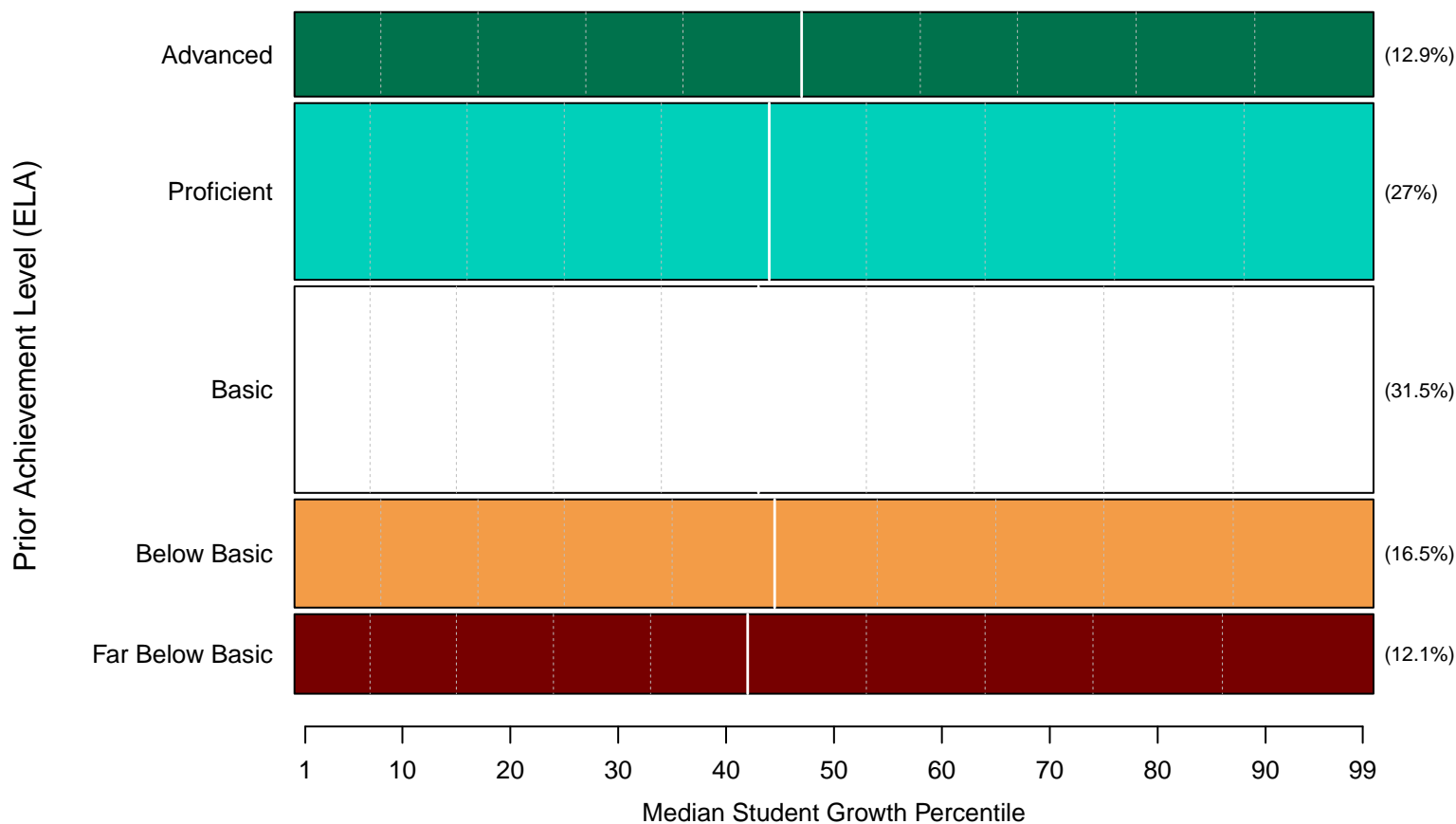


# Student Growth Percentile Goodness-of-Fit Descriptives

2010 ELA SGP, Grade 8 (N = 44,211)

## 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/[150,258]	12.45	12.47	11.94	9.47	10.35	9.37	9.49	8.41	8.21	7.83	(9%)
2nd/[258,284]	11.93	11.35	12.12	10.05	9.84	10.44	9.20	9.51	8.60	6.96	(10.9%)
3rd/[284,300]	11.48	10.55	12.15	10.29	10.06	10.73	9.00	9.11	8.36	8.26	(8.8%)
4th/[300,317]	12.55	13.69	9.09	13.34	9.51	9.14	9.51	8.30	8.39	6.49	(9.7%)
5th/[317,334]	12.46	10.38	11.02	12.73	9.35	9.52	9.60	9.45	7.38	8.12	(10.7%)
6th/[334,348]	13.37	12.14	11.63	11.22	9.56	9.53	7.11	9.48	7.98	7.98	(8.8%)
7th/[348,366]	12.13	11.62	10.70	10.94	9.23	10.34	10.03	8.99	8.04	7.98	(11.4%)
8th/[366,385]	13.61	10.89	10.04	9.63	12.68	9.33	9.70	7.77	8.25	8.10	(10.4%)
9th/[385,407]	11.66	11.38	13.13	8.61	11.86	8.91	7.21	9.47	8.63	9.14	(8.9%)
10th/[407,600]	11.81	10.92	11.02	9.62	9.82	9.04	8.76	10.16	8.98	9.86	(11.4%)

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

### QQ-Plot: Student Growth Percentiles

