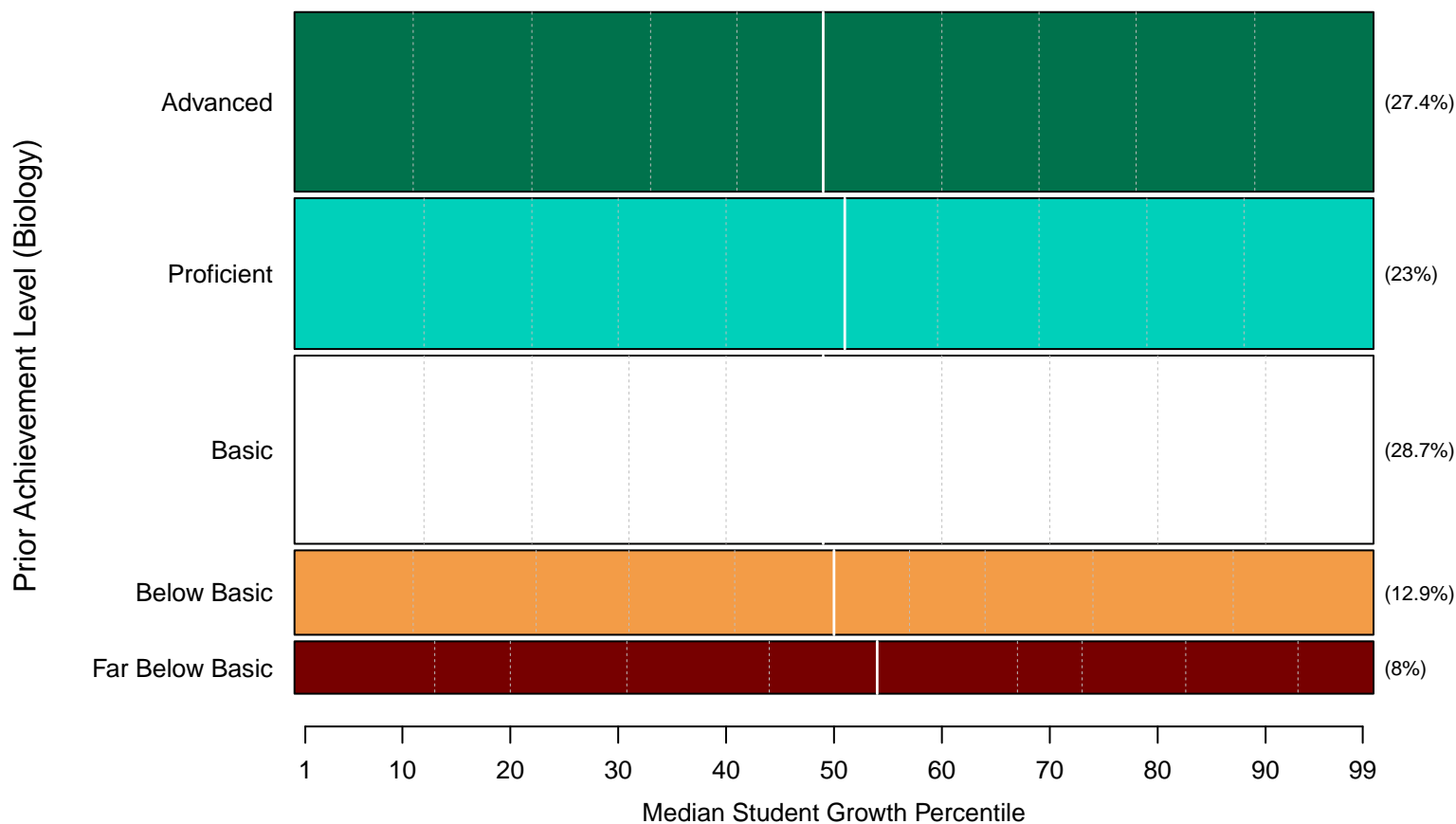# Student Growth Percentile Goodness–of–Fit Descriptives

2012 Physics SGP, Grade EOCT (N = 1,964)

SGP Deciles by Prior Achievement Level

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/[196,280)	8.33	11.98	6.77	8.33	10.94	8.33	13.02	11.46	7.81	13.02	(9.8%)
2nd/[280,299)	9.68	7.53	8.06	12.90	11.83	13.98	12.90	6.45	7.53	9.14	(9.5%)
3rd/[299,318)	9.90	9.90	9.90	9.38	7.81	10.42	9.38	9.90	12.50	10.94	(9.8%)
4th/[318,336)	7.08	9.91	12.26	13.21	9.43	7.55	10.85	10.85	10.38	8.49	(10.8%)
5th/[336,352)	7.81	6.25	11.46	12.50	13.02	9.38	11.98	8.33	6.77	12.50	(9.8%)
6th/[352,369)	6.88	10.05	11.64	10.05	8.99	13.76	8.47	9.52	11.64	8.99	(9.6%)
7th/[369,389)	8.42	9.41	11.88	6.93	10.40	9.90	10.89	11.88	11.88	8.42	(10.3%)
8th/[389,414)	10.31	7.22	9.28	10.82	13.92	4.64	12.37	10.82	11.86	8.76	(9.9%)
9th/[414,454)	8.87	7.39	7.88	13.79	10.84	10.34	12.81	9.36	8.37	10.34	(10.3%)
10th/[454,600]	8.91	11.39	7.43	12.38	13.86	7.92	11.39	10.89	7.43	8.42	(10.3%)

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

QQ–Plot: Student Growth Percentiles