

# Student Growth Percentile Goodness-of-Fit Descriptives

## 2010 Physics, Grade Progression 101–102 (N = 2,246)

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/[173,228]	11.60	11.05	7.73	9.39	13.26	6.08	11.05	7.18	12.15	10.50	(8.1%)
2nd/[228,238]	8.57	9.71	18.29	5.71	9.71	13.14	6.29	12.00	9.71	6.86	(7.8%)
3rd/[238,248]	8.33	12.04	7.41	13.89	7.87	9.26	10.65	8.33	9.72	12.50	(9.6%)
4th/[248,257]	10.29	7.00	10.29	7.82	11.93	8.23	12.35	11.52	9.47	11.11	(10.8%)
5th/[257,270]	12.96	10.96	7.31	11.63	9.30	10.63	8.97	9.63	9.30	9.30	(13.4%)
6th/[270,279]	4.76	13.76	12.70	7.94	10.05	8.99	10.05	8.99	12.17	10.58	(8.4%)
7th/[279,296]	10.65	10.27	7.22	11.03	12.17	8.37	10.65	9.13	10.65	9.89	(11.7%)
8th/[296,316]	10.13	8.81	9.69	11.89	10.57	10.13	8.81	10.13	7.93	11.89	(10.1%)
9th/[316,351]	10.38	10.38	10.85	7.08	7.55	10.85	11.32	10.38	12.26	8.96	(9.4%)
10th/[351,600]	8.79	10.46	10.46	10.46	10.88	10.46	9.21	9.62	9.21	10.46	(10.6%)

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

QQ-Plot: Student Growth Percentiles

