

# Student Growth Percentile Goodness-of-Fit Descriptives

## 2010 Physics, Grade Progression 101–102 (N = 1,027)

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/[150,240)	8.75	11.25	8.75	11.25	8.75	13.75	8.75	11.25	7.50	10.00	(7.8%)
2nd/[240,258)	14.88	11.57	9.09	12.40	6.61	7.44	10.74	7.44	11.57	8.26	(11.8%)
3rd/[258,264)	3.17	6.35	12.70	3.17	15.87	15.87	11.11	14.29	6.35	11.11	(6.1%)
4th/[264,279)	7.04	9.15	9.86	14.08	10.56	8.45	9.15	9.15	9.86	12.68	(13.8%)
5th/[279,290)	12.36	10.11	12.36	8.99	8.99	10.11	6.74	10.11	15.73	4.49	(8.7%)
6th/[290,309)	11.67	12.50	5.83	9.17	5.83	13.33	11.67	10.83	6.67	12.50	(11.7%)
7th/[309,328)	10.53	8.42	12.63	7.37	12.63	7.37	10.53	11.58	10.53	8.42	(9.3%)
8th/[328,361)	10.48	8.57	8.57	14.29	11.43	10.48	7.62	9.52	7.62	11.43	(10.2%)
9th/[361,410)	10.10	8.08	12.12	10.10	8.08	8.08	10.10	11.11	12.12	10.10	(9.6%)
10th/[410,600]	10.62	10.62	9.73	7.08	12.39	10.62	10.62	8.85	9.73	9.73	(11%)

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

QQ-Plot: Student Growth Percentiles

