

Student Growth Percentile Goodness-of-Fit Descriptives

2011 Science, Grade Progression 102–103 (N = 3,232)

	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/[202,313]	9.62	9.28	10.65	10.31	9.28	9.62	11.68	8.93	9.97	10.65	(9%)
2nd/[313,346]	9.33	9.62	10.20	10.20	9.04	11.37	9.04	12.54	7.87	10.79	(10.6%)
3rd/[346,366]	9.70	9.70	10.70	10.70	11.04	10.70	9.36	8.03	11.04	9.03	(9.3%)
4th/[366,387]	10.70	12.54	9.17	9.17	9.17	11.31	9.17	10.09	8.26	10.40	(10.1%)
5th/[387,404]	10.37	8.89	10.00	13.70	10.74	5.93	7.41	14.44	12.59	5.93	(8.4%)
6th/[404,423]	8.50	9.38	10.85	5.57	14.37	7.04	13.20	13.49	8.50	9.09	(10.6%)
7th/[423,445]	8.72	8.10	11.84	12.46	9.35	10.28	11.53	5.30	8.10	14.33	(9.9%)
8th/[445,473]	10.08	11.17	8.45	8.45	5.99	15.53	7.08	12.53	4.09	16.62	(11.4%)
9th/[473,511]	9.54	8.83	12.01	10.25	8.13	8.48	14.49	0.00	22.61	5.65	(8.8%)
10th/[511,600]	10.51	12.05	9.74	11.28	12.31	7.44	9.23	17.18	10.26	0.00	(12.1%)

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

QQ-Plot: Student Growth Percentiles

