

Student Growth Percentile Goodness-of-Fit Descriptives

2009 Science, Grade Progression 5–6–7 (N = 1,922)

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/[580,633]	12.50	8.93	8.93	8.33	10.71	12.50	6.55	11.90	8.93	10.71	(8.7%)
2nd/[633,645]	11.38	10.78	12.57	13.17	7.78	6.59	13.17	7.78	10.18	6.59	(8.7%)
3rd/[645,654]	9.73	10.27	10.81	10.81	7.57	11.89	8.11	9.73	11.89	9.19	(9.6%)
4th/[654,663]	12.62	11.65	7.77	10.19	10.19	10.19	9.22	11.65	7.77	8.74	(10.7%)
5th/[663,667]	8.87	7.26	9.68	9.68	13.71	7.26	12.10	8.87	8.87	13.71	(6.5%)
6th/[667,678]	10.55	8.44	12.66	9.70	10.13	12.24	8.02	11.39	10.13	6.75	(12.3%)
7th/[678,684]	9.33	15.33	9.33	10.67	9.33	6.00	10.00	8.00	10.00	12.00	(7.8%)
8th/[684,697]	10.56	7.75	8.10	10.92	10.92	11.27	11.27	9.51	9.51	10.21	(14.8%)
9th/[697,713]	11.06	9.62	12.98	10.58	11.06	9.13	9.13	8.17	10.58	7.69	(10.8%)
10th/[713,790]	10.36	12.44	8.81	9.84	10.36	8.29	9.84	11.92	7.77	10.36	(10%)

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

QQ-Plot: Student Growth Percentiles

