

Student Growth Percentile Goodness-of-Fit Descriptives

2011 Science, Grade Progression 3–4–5 (N = 43,488)

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/[150,283]	9.95	9.95	9.83	10.08	9.42	10.10	9.50	10.10	10.18	10.89	(9.1%)
2nd/[283,316]	9.32	9.91	10.33	9.56	11.12	9.49	10.62	9.82	9.89	9.93	(10.4%)
3rd/[316,340]	9.74	10.19	9.40	10.21	9.03	11.10	9.60	10.09	10.01	10.63	(9.3%)
4th/[340,362]	10.12	9.65	10.23	9.87	9.92	9.67	9.72	10.27	9.92	10.63	(10.3%)
5th/[362,378]	9.05	10.56	10.71	9.95	9.72	9.49	10.36	9.75	10.24	10.18	(7.9%)
6th/[378,397]	8.98	10.32	9.71	9.39	10.61	10.08	10.42	9.83	10.08	10.59	(9.4%)
7th/[397,422]	9.87	9.79	9.63	10.65	10.09	9.71	9.85	9.89	9.97	10.51	(11.5%)
8th/[422,446]	9.87	10.21	10.13	9.87	9.32	10.08	10.23	9.87	9.76	10.67	(8.9%)
9th/[446,485]	9.75	10.13	10.56	9.75	10.24	10.13	9.00	10.20	9.79	10.47	(10.2%)
10th/[485,600]	9.24	10.01	9.76	10.35	10.38	10.51	9.97	10.67	9.26	9.85	(12.9%)

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

QQ-Plot: Student Growth Percentiles

