

Student Growth Percentile Goodness-of-Fit Descriptives

2011 Biology, Grade Progression 102–103 (N = 8,418)

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/[155,240]	10.55	9.88	9.34	10.28	8.80	9.61	10.28	10.69	10.55	10.01	(8.8%)
2nd/[240,254]	9.69	10.28	9.54	10.28	11.16	9.99	10.43	8.22	9.40	11.01	(8.1%)
3rd/[254,272]	8.64	9.97	10.73	9.88	8.55	10.26	9.97	11.40	10.26	10.35	(12.5%)
4th/[272,285]	11.19	10.06	8.92	9.92	12.18	8.78	9.07	9.92	10.91	9.07	(8.4%)
5th/[285,301]	9.92	9.92	9.80	9.80	9.92	10.96	10.73	8.77	10.03	10.15	(10.3%)
6th/[301,322]	9.00	9.76	11.17	10.85	9.98	8.46	9.33	10.52	10.41	10.52	(11%)
7th/[322,348]	8.67	11.27	9.75	9.64	8.13	12.13	10.08	9.43	10.62	10.29	(11%)
8th/[348,377]	9.40	10.13	10.99	9.04	11.11	9.28	9.77	10.38	8.30	11.60	(9.7%)
9th/[377,415]	10.23	8.33	9.47	10.35	12.12	9.34	9.60	11.36	9.47	9.72	(9.4%)
10th/[415,600]	10.15	10.26	9.83	10.15	10.15	9.50	10.48	8.62	10.70	10.15	(10.9%)

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

QQ-Plot: Student Growth Percentiles

