

# Student Growth Percentile Goodness-of-Fit Descriptives

## 2011 Biology, Grade Progression 102–103 (N = 8,269)

Prior Score Decile/Range\*

	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/[177,247)	10.69	9.63	9.63	8.71	9.23	10.95	9.10	10.55	10.55	10.95	(9.2%)
2nd/[247,261)	9.83	8.46	12.81	8.21	11.69	11.44	8.96	8.21	9.95	10.45	(9.7%)
3rd/[261,271)	8.68	12.63	5.94	13.09	11.26	7.00	10.65	9.59	9.59	11.57	(7.9%)
4th/[271,284)	10.34	8.98	10.23	10.34	7.39	11.48	8.52	11.59	10.11	11.02	(10.6%)
5th/[284,296)	9.59	10.43	10.07	9.95	9.83	8.75	11.39	9.23	9.47	11.27	(10.1%)
6th/[296,313)	9.04	8.83	10.36	9.34	8.73	9.95	11.57	11.17	9.75	11.27	(11.9%)
7th/[313,329)	9.33	11.07	7.46	10.32	12.06	8.21	8.58	10.95	11.82	10.20	(9.7%)
8th/[329,350)	9.98	9.74	10.90	9.98	11.72	9.51	10.09	9.51	8.47	10.09	(10.4%)
9th/[350,377)	9.80	9.80	9.80	9.17	8.67	11.06	9.92	9.92	11.06	10.80	(9.6%)
10th/[377,600]	9.56	9.22	10.12	9.79	10.24	10.35	9.90	10.24	10.12	10.46	(10.8%)

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

### QQ-Plot: Student Growth Percentiles

