

# Student Growth Percentile Goodness-of-Fit Descriptives

## 2011 Biology, Grade Progression 102–103 (N = 2,820)

### 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/[156,238]	9.64	10.04	9.64	12.05	8.03	9.64	8.84	11.24	10.84	10.04	(8.8%)
2nd/[238,259]	10.07	12.08	9.73	9.06	9.40	12.75	10.74	7.38	8.72	10.07	(10.6%)
3rd/[259,274]	9.77	9.38	7.03	12.11	10.94	9.38	8.59	11.33	11.33	10.16	(9.1%)
4th/[274,288]	8.12	11.44	12.18	8.49	9.59	8.12	14.02	11.07	8.12	8.86	(9.6%)
5th/[288,307]	9.38	10.07	10.07	9.72	11.81	14.58	6.25	5.90	9.72	12.50	(10.2%)
6th/[307,325]	11.45	8.75	8.08	12.12	6.40	9.43	9.76	12.12	9.76	12.12	(10.5%)
7th/[325,348]	9.27	10.93	10.93	8.94	12.25	8.28	9.27	8.61	13.58	7.95	(10.7%)
8th/[348,373]	8.99	9.74	7.12	6.74	8.24	11.61	11.61	13.48	10.49	11.99	(9.5%)
9th/[373,409]	8.09	8.82	12.50	12.87	9.19	10.66	10.66	10.29	8.09	8.82	(9.6%)
10th/[409,600]	10.31	10.62	9.06	10.00	10.62	10.62	8.75	9.69	9.69	10.62	(11.3%)

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

### QQ-Plot: Student Growth Percentiles

