

# Student Growth Percentile Goodness-of-Fit Descriptives

## 2012 Biology, Grade Progression 103–104 (N = 6,279)

### 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/[182,248]	10.61	9.89	10.07	8.09	10.97	10.25	9.35	8.99	11.15	10.61	(8.9%)
2nd/[248,262]	9.48	12.19	8.12	12.96	7.35	11.99	9.86	10.83	9.86	7.35	(8.2%)
3rd/[262,280]	8.85	7.59	11.88	9.36	12.77	9.48	9.48	8.85	9.73	12.01	(12.6%)
4th/[280,292]	11.70	12.05	8.09	10.33	8.78	9.12	11.02	9.29	9.64	9.98	(9.3%)
5th/[292,305]	7.90	11.49	9.34	9.69	10.77	8.44	11.49	10.23	11.67	8.98	(8.9%)
6th/[305,321]	9.25	10.64	10.77	10.36	8.56	10.91	10.50	10.08	8.84	10.08	(11.5%)
7th/[321,338]	11.51	8.39	10.36	11.35	9.87	9.70	9.38	8.22	9.70	11.51	(9.7%)
8th/[338,360]	7.92	9.82	9.82	9.82	9.82	10.26	9.24	11.88	10.41	11.00	(10.9%)
9th/[360,384]	10.93	10.10	10.43	7.95	11.09	9.11	9.77	9.27	11.09	10.26	(9.6%)
10th/[384,530]	9.41	10.32	9.86	10.62	10.17	9.86	11.08	9.56	9.10	10.02	(10.5%)

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

### QQ-Plot: Student Growth Percentiles

