

# Student Growth Percentile Goodness-of-Fit Descriptives

## 2010 Biology, Grade Progression 101–102 (N = 2,239)

### 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/[153,232]	10.06	8.94	9.50	10.06	7.26	10.61	11.73	10.06	11.17	10.61	(8%)
2nd/[232,249]	9.60	10.61	14.65	7.58	12.12	9.09	10.61	8.08	9.09	8.59	(8.8%)
3rd/[249,269]	11.46	10.07	6.94	10.42	11.11	11.11	9.03	10.07	7.64	12.15	(12.9%)
4th/[269,284]	7.69	9.50	12.67	9.50	8.14	9.50	11.31	9.50	14.48	7.69	(9.9%)
5th/[284,298]	9.78	11.41	9.24	11.41	9.78	8.70	10.33	10.33	9.24	9.78	(8.2%)
6th/[298,321]	11.07	9.92	9.92	8.78	12.21	9.16	11.07	9.92	8.78	9.16	(11.7%)
7th/[321,340]	9.95	6.64	9.00	10.43	6.16	12.80	7.11	12.32	12.80	12.80	(9.4%)
8th/[340,370]	8.56	11.26	13.96	9.01	11.26	8.11	10.36	8.56	9.01	9.91	(9.9%)
9th/[370,405]	8.22	11.42	8.22	11.42	11.87	9.59	10.05	8.22	10.05	10.96	(9.8%)
10th/[405,600]	10.59	9.80	9.80	10.59	9.02	9.80	10.20	10.98	10.98	8.24	(11.4%)

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

### QQ-Plot: Student Growth Percentiles

