

# Student Growth Percentile Goodness-of-Fit Descriptives

## 2009 Science, Grade Progression 3–4 (N = 1,675)

### 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/[520,596]	10.56	9.94	10.56	11.80	10.56	9.32	9.94	9.94	8.07	9.32	(9.6%)
2nd/[596,609]	11.11	9.03	6.94	6.94	9.72	14.58	8.33	14.58	4.86	13.89	(8.6%)
3rd/[609,622]	7.78	10.00	10.56	16.67	6.11	11.11	7.78	10.56	11.67	7.78	(10.7%)
4th/[622,632]	11.41	10.33	11.96	7.07	10.87	6.52	11.96	5.98	14.67	9.24	(11%)
5th/[632,637]	11.00	10.00	8.00	9.00	10.00	16.00	10.00	13.00	5.00	8.00	(6%)
6th/[637,642]	12.73	10.00	9.09	6.36	12.73	13.64	0.00	15.45	12.73	7.27	(6.6%)
7th/[642,655]	9.82	8.48	14.73	8.93	12.05	5.80	10.27	8.93	11.61	9.38	(13.4%)
8th/[655,662]	6.11	13.74	6.11	12.98	12.98	15.27	0.00	9.92	16.79	6.11	(7.8%)
9th/[662,679]	13.14	12.71	8.90	8.90	3.81	13.14	15.25	6.36	7.63	10.17	(14.1%)
10th/[679,756]	8.29	10.24	15.61	7.80	15.61	3.90	6.83	10.73	13.17	7.80	(12.2%)

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

### QQ-Plot: Student Growth Percentiles

