

## Student Growth Percentile Goodness-of-Fit Descriptives

### 2010 Mathematics, Grade Progression 3–4–5 (N = 56,374)

	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/[180,392]	9.30	9.99	9.62	9.98	10.19	9.87	10.05	10.12	10.19	10.70	(10%)
2nd/[392,431]	9.78	9.84	10.44	9.60	9.21	10.21	10.17	9.94	9.94	10.86	(10%)
3rd/[431,457]	9.60	10.47	9.74	10.03	10.60	9.67	9.89	10.31	9.89	9.81	(9.7%)
4th/[457,478]	9.54	9.82	9.82	9.99	9.94	9.94	9.82	9.79	9.98	11.36	(10.2%)
5th/[478,496]	9.42	9.90	9.84	10.08	10.16	9.90	9.97	10.06	10.06	10.60	(9.6%)
6th/[496,515]	9.55	9.19	10.28	9.77	10.19	10.28	10.16	10.16	10.16	10.26	(10.5%)
7th/[515,534]	9.29	10.73	10.11	10.08	9.86	10.18	9.40	9.81	9.97	10.56	(10%)
8th/[534,556]	10.26	10.59	9.76	10.41	9.35	9.35	10.26	9.91	9.76	10.34	(9.9%)
9th/[556,588]	9.11	9.55	9.70	9.86	10.37	10.07	10.21	9.93	10.16	11.05	(10.2%)
10th/[588,780]	9.48	9.94	10.21	9.77	10.12	10.03	9.94	10.19	10.03	10.28	(10%)

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

QQ-Plot: Student Growth Percentiles

