

## Student Growth Percentile Goodness-of-Fit Descriptives

### 2009 Mathematics, Grade Progression 3–4–5–6–7 (N = 53,560)

	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/[240,444)	9.69	9.92	9.56	10.09	9.99	9.45	9.73	10.29	10.31	10.95	(9.9%)
2nd/[444,480)	9.72	10.08	10.00	10.11	9.65	10.19	10.06	9.50	9.87	10.82	(10.1%)
3rd/[480,504)	9.89	10.17	10.17	9.64	9.79	10.49	10.00	9.75	9.62	10.49	(10%)
4th/[504,523)	9.29	10.41	9.90	9.81	10.04	9.35	10.39	9.73	10.36	10.71	(9.5%)
5th/[523,542)	9.24	9.27	10.07	10.16	9.73	10.09	10.38	10.65	9.56	10.86	(10.3%)
6th/[542,560)	9.91	10.38	9.95	9.35	10.21	9.89	10.08	9.33	9.97	10.92	(10%)
7th/[560,579)	9.27	9.87	10.00	9.87	9.93	10.38	9.67	10.14	10.13	10.75	(10.2%)
8th/[579,600)	9.53	10.14	9.17	9.93	10.14	10.32	9.95	10.70	9.55	10.56	(9.8%)
9th/[600,630)	9.46	9.48	10.08	10.12	10.19	10.06	9.83	9.66	10.65	10.47	(10.2%)
10th/[630,830]	9.26	10.25	10.12	9.72	10.00	9.69	10.30	9.76	10.13	10.77	(10%)

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

QQ-Plot: Student Growth Percentiles

