

## Student Growth Percentile Goodness-of-Fit Descriptives

### 2011 Mathematics Baseline, Grade Progression 8–10 (N = 9,584)

	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/[100,241)	2.33	5.12	4.42	5.00	8.02	9.88	11.86	13.49	17.21	22.67	(9%)
2nd/[241,255)	3.94	5.34	5.72	7.12	6.48	12.45	12.33	14.87	14.87	16.90	(8.2%)
3rd/[255,270)	3.02	5.15	6.03	9.23	12.51	11.98	12.95	10.83	12.95	15.35	(11.8%)
4th/[270,280)	4.09	6.74	10.47	12.52	12.88	10.59	10.71	8.54	11.55	11.91	(8.7%)
5th/[280,293)	5.90	9.08	12.62	11.63	12.26	11.17	13.62	10.26	5.54	7.90	(11.5%)
6th/[293,302)	6.48	13.20	11.49	11.74	13.81	13.08	10.39	6.60	6.60	6.60	(8.5%)
7th/[302,315)	10.36	16.67	14.30	13.12	14.99	11.14	7.50	4.24	3.85	3.85	(10.6%)
8th/[315,329)	18.67	20.43	18.28	12.12	8.50	7.43	3.81	3.52	4.30	2.93	(10.7%)
9th/[329,347)	33.74	19.33	12.18	11.28	5.25	4.80	4.36	3.35	3.24	2.46	(9.3%)
10th/[347,467]	35.82	16.84	11.97	7.36	6.21	6.21	3.81	3.55	3.81	4.43	(11.8%)

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

QQ-Plot: Student Growth Percentiles

