

# Student Growth Percentile Goodness-of-Fit Descriptives

## 2009 Mathematics, Grade Progression 4-5-6 (N = 1,959)

Prior Scale Score Decile/Range*	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/[570,615)	12.44	9.84	8.81	10.88	10.88	8.81	8.81	9.84	9.84	9.84 (9.9%)
	2nd/[615,629)	10.11	8.51	10.11	11.17	9.04	10.64	11.17	10.11	9.04	10.11 (9.6%)
	3rd/[629,641)	9.69	10.71	9.18	11.22	10.71	11.73	8.67	9.69	9.18	9.18 (10%)
	4th/[641,651)	9.64	11.68	9.14	10.66	10.66	8.12	9.64	9.64	8.12	12.69 (10.1%)
	5th/[651,660)	8.33	9.44	9.44	8.33	10.56	11.67	13.33	10.56	11.11	7.22 (9.2%)
	6th/[660,667)	10.53	10.53	11.70	10.53	11.11	9.36	6.43	8.77	11.70	9.36 (8.7%)
	7th/[667,678)	12.25	9.31	6.86	7.84	9.31	11.76	12.25	9.80	8.82	11.76 (10.4%)
	8th/[678,690)	9.13	10.87	12.61	10.00	8.26	8.70	10.00	10.43	10.00	10.00 (11.7%)
9th/[690,706)	8.76	10.31	9.28	9.79	12.37	9.79	9.79	10.82	8.25	10.82 (9.9%)	
10th/[706,812]	13.11	11.17	11.17	9.22	7.28	8.74	8.74	9.71	11.65	9.22 (10.5%)	

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

