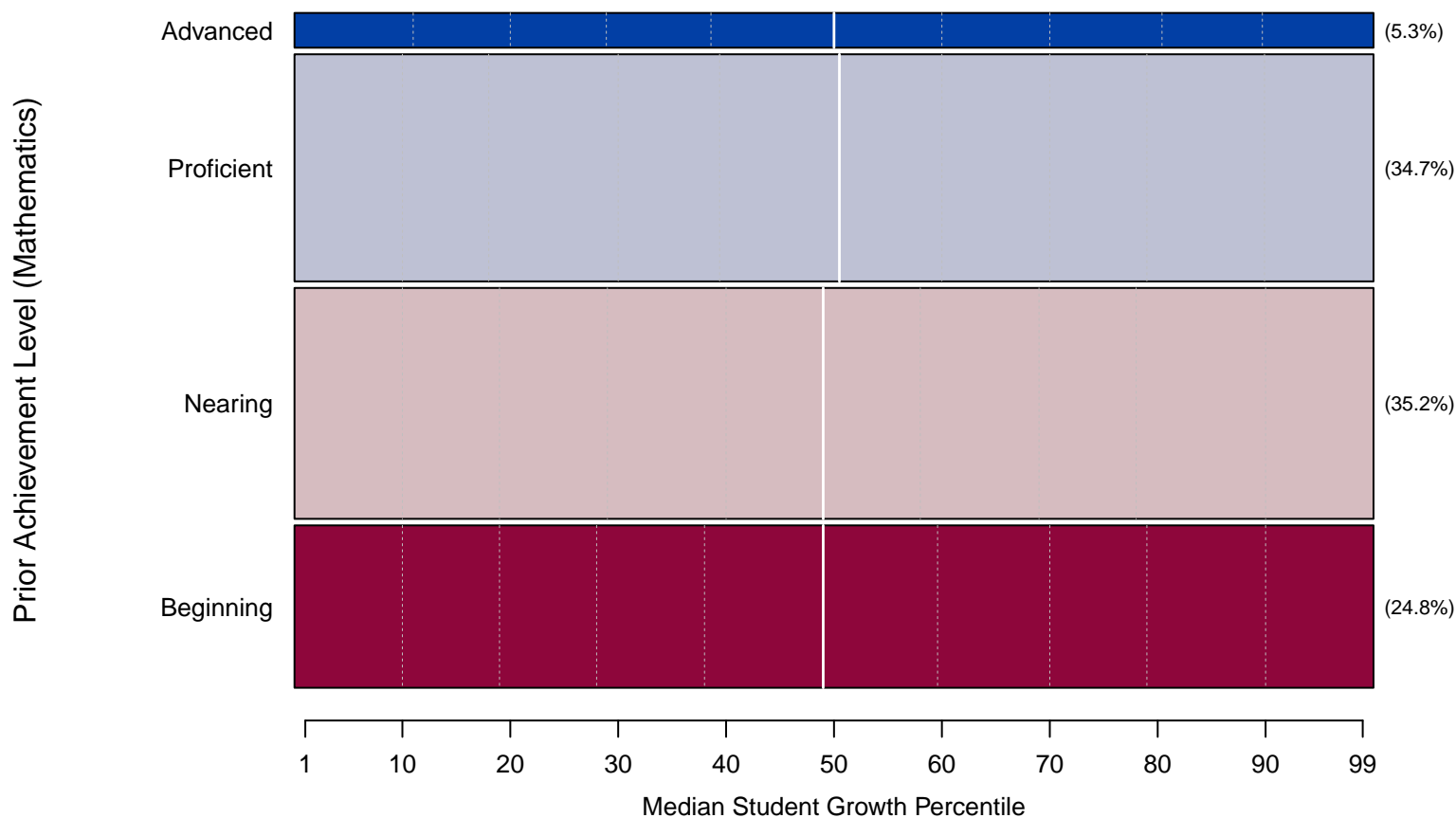


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Mathematics SGP, Grade 8 (N = 5,919)

## SGP Deciles by Prior Achievement Level



### Student Growth Percentile Range

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/[700,724]	9.61	10.50	10.68	10.50	9.79	9.96	10.32	8.90	9.96	9.79	(9.5%)
2nd/[724,729]	9.56	11.53	8.07	11.20	9.23	10.71	7.25	10.71	10.54	11.20	(10.3%)
3rd/[729,732]	9.67	12.78	12.09	6.22	9.84	9.50	14.68	10.02	5.18	10.02	(9.8%)
4th/[732,735]	10.53	7.81	11.88	7.30	9.17	11.71	8.49	12.05	11.38	9.68	(10%)
5th/[735,737]	9.32	8.69	13.77	10.38	10.17	5.08	11.02	12.50	8.26	10.81	(8%)
6th/[737,739]	7.50	12.50	7.50	8.25	13.00	15.25	7.50	6.00	12.00	10.50	(6.8%)
7th/[739,743]	10.94	12.40	6.31	10.82	10.71	6.65	9.92	14.32	7.67	10.26	(15%)
8th/[743,746]	9.57	11.91	8.48	9.21	10.65	13.72	7.94	10.65	8.84	9.03	(9.4%)
9th/[746,750]	10.46	13.55	8.92	7.20	10.63	8.23	10.98	8.23	11.15	10.63	(9.8%)
10th/[750,773]	9.04	9.48	10.20	11.81	9.33	10.20	9.04	10.35	10.06	10.50	(11.6%)

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

### QQ-Plot: Student Growth Percentiles

