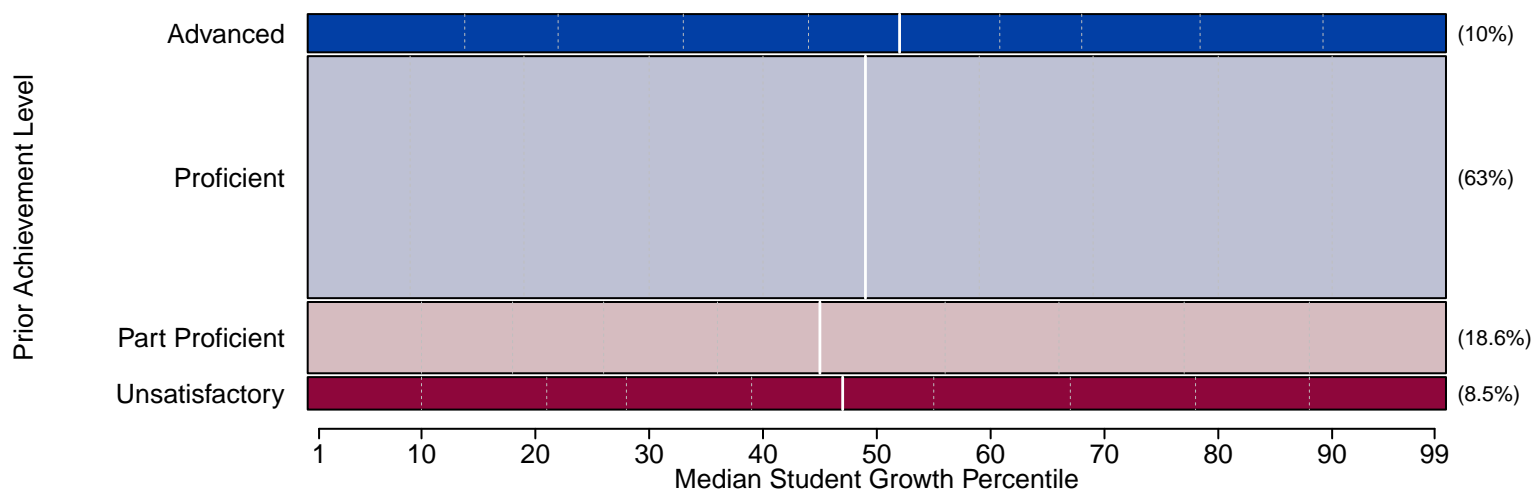


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP, Grade 8 (N = 4,208)

SGP Deciles by Prior Achievement Level (Reading)



Ceiling / Floor Effects Test

		Student Growth Percentile Range													
		1 to 5	5 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 94	95 to 99		
Current Observed Score Extremes (Range)	Lowest OSS:	[330,498]	58.3	12.5	12.5	8.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	N = 24	
		[498,517]	19.2	11.5	11.5	23.1	15.4	15.4	3.8	0.0	0.0	0.0	0.0	N = 26	
	Highest OSS:	[767,783]	0.0	0.0	0.0	0.0	4.0	0.0	4.0	8.0	8.0	28.0	16.0	N = 25	
		[783,838]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	12.0	16.0	24.0	N = 25	

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		
Prior Scale Score Decile/Range*	1st/[300,573]	9.11	9.59	12.95	9.11	13.19	11.27	8.63	8.87	9.59	7.67	(9.9%)	
	2nd/[573,605]	9.43	11.08	12.03	10.14	10.14	10.61	9.43	8.25	10.38	8.49	(10.1%)	
	3rd/[605,624]	10.00	14.25	8.75	10.75	9.75	9.00	10.00	9.50	8.00	10.00	(9.5%)	
	4th/[624,639]	10.36	8.92	9.16	11.08	11.33	12.05	8.67	8.67	8.67	11.08	(9.9%)	
	5th/[639,654]	12.56	8.52	9.42	10.54	8.07	11.66	8.74	10.99	10.31	9.19	(10.6%)	
	6th/[654,666]	11.73	11.22	8.93	9.44	10.97	9.44	11.22	8.16	9.95	8.93	(9.3%)	
	7th/[666,680]	10.47	8.46	8.91	10.47	10.69	8.91	10.91	9.35	11.36	10.47	(10.7%)	
	8th/[680,694]	12.53	9.93	9.69	12.06	13.00	8.75	8.98	8.27	6.38	10.40	(10.1%)	
	9th/[694,715]	7.97	9.18	9.42	9.66	8.94	8.45	12.56	10.39	10.63	12.80	(9.8%)	
	10th/[715,842]	7.24	9.58	11.21	9.11	10.05	11.21	13.32	8.41	9.81	10.05	(10.2%)	

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

QQ-Plot: Student Growth Percentiles

