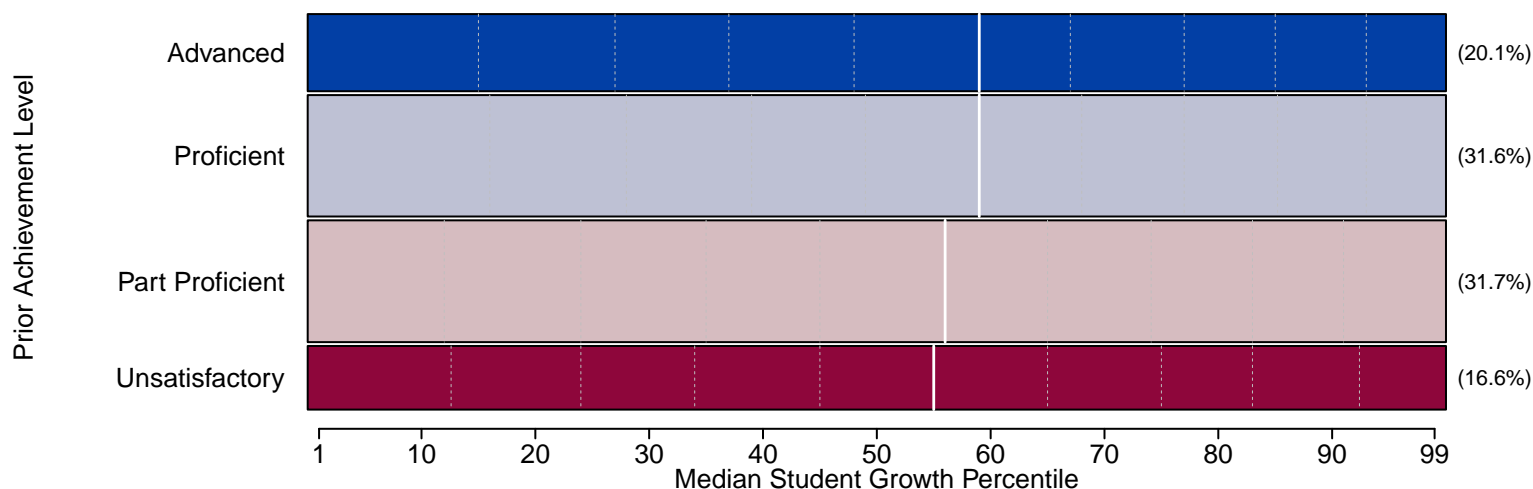


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Mathematics SGP, Grade 9 (N = 4,206)

SGP Deciles by Prior Achievement Level (Mathematics)



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:	[340,362]	79.2	8.3	8.3	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	N = 24	
		[362,401]	26.9	19.2	23.1	15.4	7.7	3.8	3.8	0.0	0.0	0.0	0.0	N = 26	
	Highest OSS:	[724,736]	0.0	4.0	0.0	0.0	0.0	4.0	0.0	8.0	8.0	24.0	28.0	N = 25	
		[736,868]	0.0	0.0	0.0	0.0	0.0	0.0	8.0	8.0	0.0	16.0	16.0	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/[310,500]	8.89	7.69	11.78	9.62	9.38	8.17	9.62	13.46	10.82	10.58	(9.9%)	
	2nd/[500,529]	8.33	9.56	5.88	11.27	9.31	11.03	10.54	7.84	11.27	14.95	(9.7%)	
	3rd/[529,548]	5.71	8.90	10.27	8.68	10.05	10.05	11.87	9.82	11.87	12.79	(10.4%)	
	4th/[548,564]	8.35	7.13	8.35	8.85	9.34	11.06	9.58	13.02	10.32	14.00	(9.7%)	
	5th/[564,579]	7.37	10.07	6.39	9.58	10.57	8.35	12.04	13.76	12.04	9.83	(9.7%)	
	6th/[579,594]	3.81	5.00	9.29	7.38	10.71	10.71	11.19	11.90	10.95	19.05	(10%)	
	7th/[594,610]	5.66	7.92	8.82	11.31	8.37	8.37	9.95	11.76	15.84	11.99	(10.5%)	
	8th/[610,628]	5.91	8.04	8.75	8.98	9.69	12.06	10.64	12.53	11.11	12.29	(10.1%)	
	9th/[628,650]	4.89	10.76	8.56	9.05	8.31	9.78	11.25	11.00	12.71	13.69	(9.7%)	
	10th/[650,791]	4.82	8.03	9.86	8.03	10.09	9.40	11.01	11.24	12.84	14.68	(10.4%)	

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

QQ-Plot: Student Growth Percentiles

