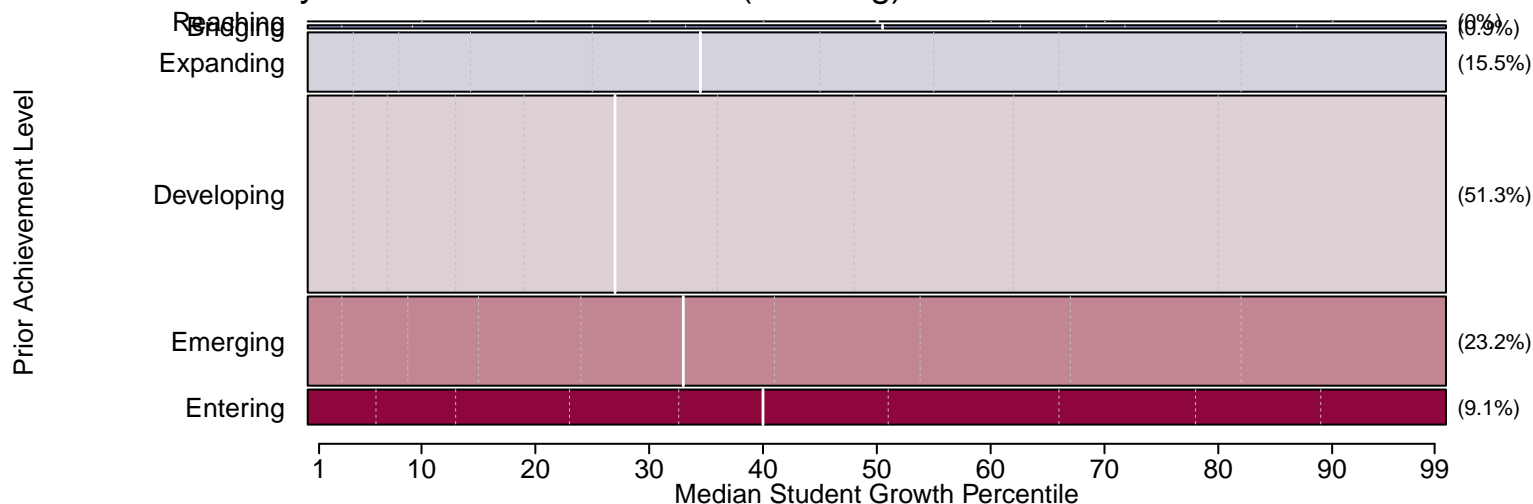


# Student Growth Percentile Goodness-of-Fit Descriptives

2021 Reading SGP, Grade 5 (N = 4,929)

## 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:	[211,254]	95.8	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 24
		[254,271]	46.2	50.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 26
	Highest OSS:	[419,424]	0.0	0.0	0.0	0.0	0.0	0.0	3.8	11.5	19.2	15.4	50.0	N = 26
		[424,461]	0.0	0.0	0.0	0.0	0.0	3.7	0.0	7.4	18.5	7.4	63.0	N = 27

## Student Growth Percentile 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/[172,267]	16.53	8.16	11.09	13.39	9.83	5.86	8.16	9.41	8.37	9.21	(9.7%)
2nd/[267,285]	20.41	14.29	10.61	11.84	8.16	7.96	9.18	7.14	5.10	5.31	(9.9%)
3rd/[285,297]	20.12	14.23	12.20	13.01	7.93	6.30	6.50	6.71	7.93	5.08	(10%)
4th/[297,308]	25.15	15.75	11.45	12.27	7.16	8.38	4.70	6.13	5.93	3.07	(9.9%)
5th/[308,315]	26.21	17.18	8.81	12.11	5.95	7.27	5.07	5.29	6.39	5.73	(9.2%)
6th/[315,322]	22.38	18.81	15.25	10.89	5.15	9.31	4.36	5.94	4.55	3.37	(10.2%)
7th/[322,329]	23.57	14.23	11.46	12.10	7.22	8.70	5.94	7.01	4.67	5.10	(9.6%)
8th/[329,336]	26.21	14.31	9.48	9.88	9.88	6.05	7.06	6.45	5.24	5.44	(10.1%)
9th/[336,346]	25.98	12.90	10.47	10.47	9.72	7.85	7.10	5.05	4.86	5.61	(10.9%)
10th/[346,393]	22.16	11.37	12.33	8.29	9.06	8.29	9.06	6.17	6.17	7.13	(10.5%)

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

## QQ-Plot: Student Growth Percentiles

