

# Student Growth Percentile Goodness-of-Fit Descriptives

## 2014–2015 Reading SGP, Grade 9 (N = 18,592)

		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	[2.29e+03,2.43e+03)	9.05	9.59	10.34	9.91	9.91	10.34	10.02	10.29	9.54	10.99	(10%)
2nd	[2.43e+03,2.47e+03)	10.13	10.47	9.90	10.24	9.68	10.07	9.22	9.68	9.73	10.87	(9.5%)
3rd	[2.47e+03,2.5e+03)	10.35	9.54	10.19	9.81	10.19	9.06	10.35	9.49	10.94	10.08	(10%)
4th	[2.5e+03,2.53e+03)	9.51	11.21	9.12	10.31	9.06	10.31	9.85	10.65	9.80	10.19	(9.5%)
5th	[2.53e+03,2.55e+03)	9.53	10.14	9.83	10.24	10.04	9.93	9.43	9.93	9.43	11.49	(10.7%)
6th	[2.55e+03,2.58e+03)	10.55	9.22	10.72	9.51	10.26	10.14	9.80	9.68	10.43	9.68	(9.3%)
7th	[2.58e+03,2.6e+03)	9.14	10.71	10.24	10.50	9.40	9.93	10.45	9.61	9.20	10.82	(10.3%)
8th	[2.6e+03,2.64e+03)	9.26	10.56	10.01	8.90	10.56	10.11	9.86	10.46	10.31	9.96	(10.7%)
9th	[2.64e+03,2.67e+03)	10.70	9.65	9.05	10.92	9.60	9.54	10.15	9.43	9.54	11.42	(9.8%)
10th	[2.67e+03,2.77e+03]	9.30	10.08	10.13	9.56	10.18	10.29	9.92	10.13	10.34	10.08	(10.4%)

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

QQ-Plot: Student Growth Percentiles

