



Pearson

SGP Analyses: By ELA Form

Presentation to the
Illinois TAC

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Spring 2019 ELA Student Growth Percentiles

- Student Growth Percentiles (SGP) for ABO and Flagship are comparable based on consortium analyses done by the Center for Assessment.
- The consortium SGP analyses combined the non-accommodated online forms.
- However differences were identified between the online forms for the percent of students above the college and career readiness cut for some ELA assessments.
- To evaluate the SGP results by form, the Center for Assessment recommended calculating the mean SGP by form to determine if differences in the means exceeded 5-10 percentiles.

Spring 2019 Illinois SGP Comparability

- The Illinois SGPs are calculated using Illinois student data only as the norm groups.
- The following tables list the number of students taking each online ELA form (Form 1 and Form 2) and the mean SGP for students overall and by subgroup.
- The difference between the mean SGPs for Form 1 and Form 2 are provided.
- In addition, the consortium level count and mean SGPs from spring 2018 are provided for reference.

Count and Mean SGPs: Overall ELA Form 1 and Form 2

ABO	2019 Count		2019 Mean SGP		Difference	2018 Count*	2018 Mean SGP*
	Form 1	Form 2	Form 1	Form 2			
TEST	Form 1	Form 2	Form 1	Form 2	Form 1 – 2	Consortium Level	
ELA04	58,387	70,214	52.5	48.6	3.9	328,263	49.99
ELA05	76,520	57,695	50.8	49.3	1.5	331,900	50.07
ELA06	67,542	67,945	51.6	48.6	3.0	321,669	50.02
ELA07	66,401	66,278	48.4	51.8	-3.4	316,919	50.00
ELA08	66,093	66,331	49.5	50.8	-1.3	318,518	49.98

*Spring 2018 Technical Report including on all participating states across all test forms.

Count and Mean SGPs: African American ELA Form 1 and Form 2

ABO	2019 Count		2019 Mean SGP		Difference	2018 Count*	2018 Mean SGP*
	Form 1	Form 2	Form 1	Form 2			
TEST	Form 1	Form 2	Form 1	Form 2	Form 1 – 2	Consortium Level	
ELA04	9,448	11,413	42.4	39.5	2.9	64,219	45.70
ELA05	12,488	9,385	43.8	41.9	1.9	64,130	45.60
ELA06	10,965	11,165	46.6	44.9	1.7	60,830	45.40
ELA07	10,548	10,511	44.6	47.4	-2.8	58,817	47.92
ELA08	9,985	10,192	45.8	46.8	-1.0	58,828	46.67

*Spring 2018 Technical Report including on all participating states across all test forms.

Count and Mean SGPs: Asian ELA Form 1 and Form 2

ABO	2019 Count		2019 Mean SGP		Difference	2018 Count*	2018 Mean SGP*
	Form 1	Form 2	Form 1	Form 2			
TEST	Form 1	Form 2	Form 1	Form 2	Form 1 – 2	Consortium Level	
ELA04	3,021	3,697	60.9	56.5	4.4	21,899	60.41
ELA05	3,959	2,943	58.4	57.5	0.9	21,604	57.51
ELA06	3,327	3,413	58.4	54.8	3.6	21,270	58.37
ELA07	3,330	3,403	52.7	57.7	-5.0	21,551	57.54
ELA08	3,503	3,433	55.5	56.8	-1.3	21,804	57.12

*Spring 2018 Technical Report including on all participating states across all test forms.

Count and Mean SGPs: Hispanic ELA Form 1 and Form 2

ABO	2019 Count		2019 Mean SGP		Difference	2018 Count*	2018 Mean SGP*
	Form 1	Form 2	Form 1	Form 2			
TEST	Form 1	Form 2	Form 1	Form 2	Form 1 – 2	Consortium Level	
ELA04	16,154	19,323	49.0	45.0	4.0	90,846	49.54
ELA05	21,220	16,019	48.7	47.5	1.2	92,619	49.80
ELA06	19,039	19,079	51.4	48.1	3.3	88,486	49.81
ELA07	18,510	18,373	47.9	50.6	-2.7	86,139	49.23
ELA08	18,331	18,034	49.2	49.7	-0.5	83,936	49.52

*Spring 2018 Technical Report including on all participating states across all test forms.

Count and Mean SGPs: Multiple Race ELA Form 1 and Form 2

ABO	2019 Count		2019 Mean SGP		Difference	2018 Count*	2018 Mean SGP*
	Form 1	Form 2	Form 1	Form 2			
TEST	Form 1	Form 2	Form 1	Form 2	Form 1 – 2	Consortium Level	
ELA04	2,245	2,765	54.2	50.3	3.9	10,834	49.40
ELA05	2,907	2,148	52.6	51.3	1.3	10,362	49.57
ELA06	2,441	2,509	49.6	46.7	2.9	9,588	48.44
ELA07	2,323	2,249	47.6	51.7	-4.1	8,949	49.17
ELA08	2,143	2,237	49.0	50.6	-1.6	8,719	48.41

*Spring 2018 Technical Report including on all participating states across all test forms.

Count and Mean SGPs: Native American ELA Form 1 and Form 2

ABO	2019 Count		2019 Mean SGP		Difference	2018 Count*	2018 Mean SGP*
	Form 1	Form 2	Form 1	Form 2			
TEST					Form 1 – 2	Consortium Level	
ELA04	129	170	50.5	47.0	3.5	4,702	44.04
ELA05	245	174	55.5	52.6	2.9	4,548	50.36
ELA06	177	139	52.0	47.9	4.1	4,451	53.09
ELA07	171	151	46.7	51.6	-4.9	3,872	46.99
ELA08	154	164	51.0	52.7	-1.7	3,970	53.26

*Spring 2018 Technical Report including on all participating states across all test forms.

Count and Mean SGPs: White ELA Form 1 and Form 2

ABO	2019 Count		2019 Mean SGP		Difference	2018 Count*	2018 Mean SGP*
	Form 1	Form 2	Form 1	Form 2			
ELA04	27,273	32,701	56.9	53.0	3.9	135,737	50.89
ELA05	35,574	26,934	53.5	51.8	1.7	138,625	51.18
ELA06	31,504	31,554	52.9	49.7	3.2	137,019	50.92
ELA07	31,444	31,511	49.5	53.3	-3.8	138,429	50.29
ELA08	31,885	32,175	50.2	52.0	-1.8	142,111	50.52

*Spring 2018 Technical Report including on all participating states across all test forms.

Count and Mean SGPs: Economically Disadvantaged ELA Form 1 and Form 2

ABO	2019 Count		2019 Mean SGP		Difference	2018 Count*	2018 Mean SGP*
	Form 1	Form 2	Form 1	Form 2			
TEST	Form 1	Form 2	Form 1	Form 2	Form 1 – 2	Consortium Level	
ELA04	30,288	36,250	47.3	43.9	3.4	162,052	47.15
ELA05	39,755	29,901	48.0	46.3	1.7	162,259	47.90
ELA06	35,083	35,140	50.0	46.9	3.1	153,808	48.28
ELA07	33,395	33,201	46.6	49.6	-3.0	146,412	48.25
ELA08	32,087	32,354	48.1	49.2	-1.1	142,342	48.31

*Spring 2018 Technical Report including on all participating states across all test forms.

Count and Mean SGPs: English Learners ELA Form 1 and Form 2

ABO	2019 Count		2019 Mean SGP		Difference	2018 Count*	2018 Mean SGP*
	Form 1	Form 2	Form 1	Form 2			
TEST	Form 1	Form 2	Form 1	Form 2	Form 1 – 2	Consortium Level	
ELA04	10,775	12,947	49.3	45.4	3.9	43,019	48.83
ELA05	10,817	8,069	48.4	47.7	0.7	25,902	47.21
ELA06	6,082	6,248	49.9	46.5	3.4	17,371	47.87
ELA07	4,577	4,574	46.0	47.8	-1.8	15,283	46.74
ELA08	4,021	4,000	48.0	50.0	-2.0	14,598	48.68

*Spring 2018 Technical Report including on all participating states across all test forms.

Count and Mean SGPs: Students with Disabilities ELA Form 1 and Form 2

ABO	2019 Count		2019 Mean SGP		Difference	2018 Count*	2018 Mean SGP*
	Form 1	Form 2	Form 1	Form 2			
TEST	Form 1	Form 2	Form 1	Form 2	Form 1 – 2	Consortium Level	
ELA04	8,043	9,455	44.2	42.9	1.3	54,975	42.72
ELA05	10,613	7,992	45.2	45.3	-0.1	56,743	44.67
ELA06	9,311	9,403	45.8	43.5	2.3	54,560	45.40
ELA07	9,152	9,214	43.2	45.1	-1.9	53,872	45.53
ELA08	9,063	9,217	45.7	48.1	-2.4	53,372	46.76

*Spring 2018 Technical Report including on all participating states across all test forms.

Questions for the TAC

- Does the TAC have feedback regarding the analyses comparing SGPs across Form 1 and Form 2?



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