

Senator Charles K. Scott

Education Committee Chairman

Wyoming Senate Senate District 30

13900 State Highway 487 • Casper, WY 82604



Home (307) 473-2512

QUALITY OF EDUCATION IN WYOMING—WE ARE NOT TEACHING A QUARTER OF OUR STUDENTS HOW TO READ

CHARLES SCOTT, Chairman, Senate Education Committee Jan, 19, 2022

THE 2020 RECALIBRATION FINAL REPORT:

"...reading is the key to learning in all subjects..." (page 5)

"...between 50.88 and 45.2 percent of students perform only at the basic level or below in English Language Arts. These performance levels are not adequate for graduates to access jobs in the higher skill, higher wage economy Wyoming is trying to build." (pages 11 & 12)

"As shown in Chapter 2, data from the National Assessment of Educational Progress (NAEP) suggest improvements in student performance have not grown at the same pace as the growth in revenues for education in Wyoming." (page 3)

2021 JOINT EDUCATION COMMITTEE INTERIM;

Spurred on by the blunt warnings by the experts who wrote in 2020 Recalibration Final Report the Joint Education Committee held lengthy hearings on reading difficulties at all three of our interim meetings. We found near universal agreement that we have a significant problem. Wyoming's assessment test (the WY-TOPP) divides the students tested into 4 categories: Advanced, Proficient, Basic and Below Basic. As quoted above, our recalibration consultants (Picus Odden & Associates) view those students testing Basic and Below Basic as not reading adequately. Their 45.2 % figure is the statewide WY-TOPP result for 3rd graders of the 2018/2019 school year; the 50.88 result is for 4th graders. Note the 4th grade result is 5.68 percentage points worse than the third grade result. This analysis uses 2018/2019 results as it is the last year entirely pre Covid; Covid has significantly harmed educational results. Third grade is an appropriate grade to use. Teaching reading (and beginning math) is the primary business of grades K—3. Instruction beyond third grade assumes the ability to read adequately.

The results on the NAEP test cited by the consultants are not as good as those shown by the WY-TOPP. For 2019 for 4th grade they show 59.44% basic or below. The NAEP test is given by the U.S. Department of Education and is highly respected. It is reported on a statewide basis only and 4th grade is the most junior level at which it is administered.

The results for the WY-TOPP and the NAEP tend to be stable through the higher grades. The 2018/2019 WY-TOPP, grade 10 English Language Arts was 47.24% Basic or Below.

There are major differences among school districts in performance. For example the 8th best district (Cody) is almost 40 percentage points better than the 40th district (Upton).

Notice that my headline says we are not teaching a quarter of our students how to read. The 2018/2019 WY-TOPP shows 21.77% of 3rd graders and 23.87% of 4th graders Below Basic. These students have clearly not learned how to read. By saying a quarter, I am taking a more relaxed view than the experts. However, the experts are probably right that the students who test Basic are not reading adequately for success in our modern world.

The reading bill the Committee is bringing to the 2022 budget session is just a start. We expect more comprehensive legislation in future years as we understand the problem better.

INFLUENCE OF DISTRICT OPERATING EXPENDITURES PER PUPIL ON GRADE 3 WY-TOPP ENGLISH LANGUAGE ARTS PERFORMANCE (ALL STUDENTS), SY 2018-19



Rank	District Name (City)	Per Pupil Operating Expenditures	Total District Enrollment	Number of Students Tested	Participation Rate	Percent Basic and Below	Percent Proficient and Advanced
	Wyoming Total	\$17,995	93,029	7140 - 7149	99.6%	45.18%	54.82%
1	Sheridan #3 (Clearmont)	\$39,976	93	6 - 9	100.0%	57.14%	42.86%
2	Fremont #21 (Ft. Washakie)	\$36,182	494	30 - 39	100.0%	76.47%	23.53%
3	Fremont #38 (Arapahoe)	\$33,056	461	40 - 49	100.0%	91.67%	8.33%
4	Park #16 (Meeteetse)	\$32,426	106	1 - 5			
5	Washakie #2 (Ten Sleep)	\$30,368	108	6 - 9	100.0%	<= 20%	>= 80%
6	Fremont #2 (Dubois)	\$30,256	146	10 - 19	100.0%	50.00%	50.00%
7	Fremont #14 (Ethete)	\$29,200	638	40 - 49	100.0%	85.11%	14.89%
8	Weston #7 (Upton)	\$29,181	223	10 - 19	100.0%	68.75%	31.25%
9	Big Horn #4 (Basin)	\$28,196	254	10 - 19	100.0%	71.43%	28.57%
10	Carbon #2 (Saratoga)	\$27,831	604	50 - 59	98.0%	40.00%	60.00%
11	Platte #2 (Guernsey)	\$24,829	255	20 - 29	100.0%	29.17%	70.83%
12	Fremont #6 (Pavillion)	\$24,506	406	30 - 39	100.0%	35.29%	64.71%
13	Big Horn #3 (Greybull)	\$23,408	466	30 - 39	100.0%	43.33%	56.67%
14	Platte #1 (Wheatland)	\$22,864	1,014	70 - 79	100.0%	33.78%	66.22%
15	Fremont #24 (Shoshoni)	\$22,552	377	30 - 39	100.0%	56.67%	43.33%
16	Sublette #9 (Big Piney)	\$21,398	517	20 - 29	96.2%	56.00%	44.00%
17	Goshen #1 (Torrington)	\$20,664	1,662	100 - 109	100.0%	52.38%	47.62%
18	Teton #1 (Jackson)	\$20,010	2,881	240 - 249	98.8%	42.92%	57.08%
19	Crook #1 (Sundance)	\$19,857	1,184	100 - 109	100.0%	36.19%	63.81%
20	Converse #1 (Douglas)	\$19,766	1,717	120 - 129	100.0%	37.10%	62.90%
21	Johnson #1 (Buffalo)	\$19,278	1,306	100 - 109	100.0%	31.00%	69.00%
22	Laramie #2 (Pine Bluffs)	\$19,206	1,051	80 - 89	98.8%	46.34%	53.66%
23	Sublette #1 (Pinedale)	\$19,198	1,115	80 - 89	100.0%	23.26%	76.74%
24	Big Horn #1 (Cowley)	\$19,095	1,054	50 - 59	98.3%	39.66%	60.34%
25	Washakie #1 (Worland)	\$18,820	1,272	70 - 79	100.0%	21.79%	78.21%
26	Uinta #6 (Lyman)	\$18,728	727	50 - 59	100.0%	65.52%	34.48%
27	Fremont #25 (Riverton)	\$18,676	2,424	180 - 189	100.0%	47.78%	52.22%
28	Converse #2 (Glenrock)	\$18,672	592	40 - 49	100.0%	27.50%	72.50%
29	Big Horn #2 (Lovell)	\$18,646	697	60 - 69	100.0%	33.33%	66.67%
30	Hot Springs #1 (Thermopolis)	\$18,635	641	40 - 49	100.0%	60.47%	39.53%
31	Weston #1 (Newcastle)	\$18,564	792	70 - 79	100.0%	31.51%	68.49%
32	Fremont #1 (Lander)	\$18,414	1,812	140 - 149	100.0%	37.32%	62.68%
33	Carbon #1 (Rawlins)	\$18,198	1,750	130 - 139	100.0%	61.54%	38.46%
34	Sweetwater #2 (Green River)	\$18,121	2,544	160 - 169	100.0%	34.32%	65.68%
35	Lincoln #1 (Kemmerer)	\$17,820	583	30 - 39	100.0%	28.21%	71.79%
36	Campbell #1 (Gillette)	\$17,737	8,721	700 - 709	99.0%	50.78%	49.22%
37	Park #6 (Cody)	\$17,313	2,011	130 - 139	100.0%	29.41%	70.59%
38	Park #1 (Powell)	\$17,163	1,848	150 - 159	100.0%	48.72%	51.28%
39	Laramie #1 (Cheyenne)	\$17,064	14,152	1150 - 1159	99.9%	49.57%	50.43%
40	Uinta #1 (Evanston)	\$16,879	2,730	200 - 209	100.0%	49.00%	51.00%
41	Sheridan #1 (Ranchester)	\$16,743	1,018	70 - 79	100.0%	28.38%	71.62%
42	Uinta #4 (Mt. View)	\$16,708	839	60 - 69	100.0%	68.85%	31.15%

INFLUENCE OF DISTRICT OPERATING EXPENDITURES PER PUPIL ON GRADE 3 WY-TOPP ENGLISH LANGUAGE ARTS PERFORMANCE (ALL STUDENTS), SY 2018-19



Rank	District Name (City)	Per Pupil Operating Expenditures	Total District Enrollment	Number of Students Tested	Participation Rate	Percent Basic and Below	Percent Proficient and Advanced
	Wyoming Total	\$17,995	93,029	7140 - 7149	99.6%	45.18%	54.82%
43	Lincoln #2 (Afton)	\$16,534	2,917	220 - 229	100.0%	39.01%	60.99%
44	Natrona #1 (Casper)	\$16,293	13,039	1000 - 1009	99.8%	50.20%	49.80%
45	Albany #1 (Laramie)	\$16,240	4,009	300 - 309	99.0%	41.00%	59.00%
46	Niobrara #1 (Lusk)	\$16,068	809	40 - 49	98.0%	67.35%	32.65%
47	Sheridan #2 (Sheridan)	\$15,896	3,532	280 - 289	99.6%	23.05%	76.95%
48	Sweetwater #1 (Rock Springs)	\$15,778	5,438	430 - 439	99.3%	41.55%	58.45%

Source: Wyoming Department of Education assessment report data and Statistical Report Series 2 and 3.

Note: To protect individual student confidentiality, results are not reported for 5 or fewer students and performance percentages are capped at 5% and 95%.

INFLUENCE OF DISTRICT OPERATING EXPENDITURES PER PUPIL ON GRADE 4 WY-TOPP ENGLISH LANGUAGE ARTS PERFORMANCE (ALL STUDENTS), SY 2018-19



Rank	District Name (City)	Per Pupil Operating Expenditures	Total District Enrollment	Number of Students Tested	Participation Rate	Percent Basic and Below	Percent Proficient and Advanced
	Wyoming Total	\$17,995	93,029	7300 - 7309	99.8%	50.88%	49.12%
1	Sheridan #3 (Clearmont)	\$39,976	93	1 - 5			
2	Fremont #21 (Ft. Washakie)	\$36,182	494	40 - 49	100.0%	75.61%	24.39%
3	Fremont #38 (Arapahoe)	\$33,056	461	30 - 39	100.0%	87.18%	12.82%
4	Park #16 (Meeteetse)	\$32,426	106	6 - 9	100.0%	<= 20%	>= 80%
5	Washakie #2 (Ten Sleep)	\$30,368	108	6 - 9	100.0%	66.67%	33.33%
6	Fremont #2 (Dubois)	\$30,256	146	10 - 19	100.0%	30.77%	69.23%
7	Fremont #14 (Ethete)	\$29,200	638	50 - 59	100.0%	>= 95%	<=5%
8	Weston #7 (Upton)	\$29,181	223	20 - 29	100.0%	63.64%	36.36%
9	Big Horn #4 (Basin)	\$28,196	254	10 - 19	100.0%	46.67%	53.33%
10	Carbon #2 (Saratoga)	\$27,831	604	40 - 49	100.0%	43.18%	56.82%
11	Platte #2 (Guernsey)	\$24,829	255	10 - 19	100.0%	69.23%	30.77%
12	Fremont #6 (Pavillion)	\$24,506	406	20 - 29	100.0%	34.62%	65.38%
13	Big Horn #3 (Greybull)	\$23,408	466	30 - 39	100.0%	45.45%	54.55%
14	Platte #1 (Wheatland)	\$22,864	1,014	70 - 79	100.0%	34.29%	65.71%
15	Fremont #24 (Shoshoni)	\$22,552	377	30 - 39	100.0%	42.86%	57.14%
16	Sublette #9 (Big Piney)	\$21,398	517	40 - 49	100.0%	50.00%	50.00%
17	Goshen #1 (Torrington)	\$20,664	1,662	130 - 139	100.0%	57.89%	42.11%
18	Teton #1 (Jackson)	\$20,010	2,881	240 - 249	99.2%	44.21%	55.79%
19	Crook #1 (Sundance)	\$19,857	1,184	70 - 79	100.0%	47.37%	52.63%
20	Converse #1 (Douglas)	\$19,766	1,717	120 - 129	100.0%	49.22%	50.78%
21	Johnson #1 (Buffalo)	\$19,278	1,306	100 - 109	100.0%	55.88%	44.12%
22	Laramie #2 (Pine Bluffs)	\$19,206	1,051	80 - 89	100.0%	50.56%	49.44%
23	Sublette #1 (Pinedale)	\$19,198	1,115	70 - 79	100.0%	29.17%	70.83%
24	Big Horn #1 (Cowley)	\$19,095	1,054	50 - 59	100.0%	42.37%	57.63%
25	Washakie #1 (Worland)	\$18,820	1,272	80 - 89	100.0%	41.86%	58.14%
26	Uinta #6 (Lyman)	\$18,728	727	50 - 59	100.0%	41.38%	58.62%
27	Fremont #25 (Riverton)	\$18,676	2,424	180 - 189	98.9%	55.80%	44.20%
28	Converse #2 (Glenrock)	\$18,672	592	50 - 59	100.0%	67.92%	32.08%
29	Big Horn #2 (Lovell)	\$18,646	697	50 - 59	100.0%	35.29%	64.71%
30	Hot Springs #1 (Thermopolis)	\$18,635	641	40 - 49	100.0%	31.82%	68.18%
31	Weston #1 (Newcastle)	\$18,564	792	60 - 69	100.0%	46.77%	53.23%
32	Fremont #1 (Lander)	\$18,414	1,812	150 - 159	100.0%	55.26%	44.74%
33	Carbon #1 (Rawlins)	\$18,198	1,750	130 - 139	100.0%	59.12%	40.88%
34	Sweetwater #2 (Green River)	\$18,121	2,544	220 - 229	100.0%	37.84%	62.16%
35	Lincoln #1 (Kemmerer)	\$17,820	583	50 - 59	100.0%	44.23%	55.77%
36	Campbell #1 (Gillette)	\$17,737	8,721	720 - 729	99.3%	61.13%	38.87%
37	Park #6 (Cody)	\$17,313	2,011	170 - 179	99.4%	36.63%	63.37%
38	Park #1 (Powell)	\$17,163	1,848	140 - 149	100.0%	35.71%	64.29%
39	Laramie #1 (Cheyenne)	\$17,064	14,152	1120 - 1129	99.8%	56.62%	43.38%
40	Uinta #1 (Evanston)	\$16,879	2,730	220 - 229	99.6%	52.23%	47.77%
41	Sheridan #1 (Ranchester)	\$16,743	1,018	80 - 89	100.0%	39.53%	60.47%
42	Uinta #4 (Mt. View)	\$16,708	839	60 - 69	100.0%	40.63%	59.38%

INFLUENCE OF DISTRICT OPERATING EXPENDITURES PER PUPIL ON GRADE 4 WY-TOPP ENGLISH LANGUAGE ARTS PERFORMANCE (ALL STUDENTS), SY 2018-19



Rank	District Name (City)	Per Pupil Operating Expenditures	Total District Enrollment	Number of Students Tested	Participation Rate	Percent Basic and Below	Percent Proficient and Advanced
	Wyoming Total	\$17,995	93,029	7300 - 7309	99.8%	50.88%	49.12%
43	Lincoln #2 (Afton)	\$16,534	2,917	240 - 249	100.0%	46.72%	53.28%
44	Natrona #1 (Casper)	\$16,293	13,039	980 - 989	99.9%	56.68%	43.32%
45	Albany #1 (Laramie)	\$16,240	4,009	310 - 319	99.7%	34.38%	65.62%
46	Niobrara #1 (Lusk)	\$16,068	809	60 - 69	98.4%	61.67%	38.33%
47	Sheridan #2 (Sheridan)	\$15,896	3,532	280 - 289	100.0%	33.68%	66.32%
48	Sweetwater #1 (Rock Springs)	\$15,778	5,438	430 - 439	100.0%	50.93%	49.07%

Source: Wyoming Department of Education assessment report data and Statistical Report Series 2 and 3.

Note: To protect individual student confidentiality, results are not reported for 5 or fewer students and performance percentages are capped at 5% and 95%.

GRADE 3 WY-TOPP ENGLISH LANGUAGE ARTS PERFORMANCE (ALL STUDENTS), SY 2018-19

Rank	District Name (City)	Number of Students Tested	Participation Rate	Percent Basic and Below	Percent Proficient and Advanced	RANKING		
						Per Pupil Operating Expenditures	Total District Enrollment	Free and Reduced Percentage
	Wyoming Total	7140 - 7149	99.6%	45.18%	54.82%			
1	Washakie #2 (Ten Sleep)	6 - 9	100.0%	<= 20%	>= 80%	5	3	23
2	Washakie #1 (Worland)	70 - 79	100.0%	21.79%	78.21%	25	30	39
3	Sheridan #2 (Sheridan)	280 - 289	99.6%	23.05%	76.95%	47	43	20
4	Sublette #1 (Pinedale)	80 - 89	100.0%	23.26%	76.74%	23	28	1
5	Converse #2 (Glenrock)	40 - 49	100.0%	27.50%	72.50%	28	15	18
6	Lincoln #1 (Kemmerer)	30 - 39	100.0%	28.21%	71.79%	35	14	1
7	Sheridan #1 (Ranchester)	70 - 79	100.0%	28.38%	71.62%	41	25	7
8	Platte #2 (Guernsey)	20 - 29	100.0%	29.17%	70.83%	11	7	39
9	Park #6 (Cody)	130 - 139	100.0%	29.41%	70.59%	37	37	10
10	Johnson #1 (Buffalo)	100 - 109	100.0%	31.00%	69.00%	21	31	12
11	Weston #1 (Newcastle)	70 - 79	100.0%	31.51%	68.49%	31	21	7
12	Big Horn #2 (Lovell)	60 - 69	100.0%	33.33%	66.67%	29	19	32
13	Platte #1 (Wheatland)	70 - 79	100.0%	33.78%	66.22%	14	24	21
14	Sweetwater #2 (Green River)	160 - 169	100.0%	34.32%	65.68%	34	39	12
15	Fremont #6 (Pavillion)	30 - 39	100.0%	35.29%	64.71%	12	9	43
16	Crook #1 (Sundance)	100 - 109	100.0%	36.19%	63.81%	19	29	27
17	Converse #1 (Douglas)	120 - 129	100.0%	37.10%	62.90%	20	33	14
18	Fremont #1 (Lander)	140 - 149	100.0%	37.32%	62.68%	32	35	18
19	Lincoln #2 (Afton)	220 - 229	100.0%	39.01%	60.99%	43	42	14
20	Big Horn #1 (Cowley)	50 - 59	98.3%	39.66%	60.34%	24	27	24
21	Carbon #2 (Saratoga)	50 - 59	98.0%	40.00%	60.00%	10	16	32
22	Albany #1 (Laramie)	300 - 309	99.0%	41.00%	59.00%	45	44	5
23	Sweetwater #1 (Rock Springs)	430 - 439	99.3%	41.55%	58.45%	48	45	24
24	Teton #1 (Jackson)	240 - 249	98.8%	42.92%	57.08%	18	41	3
25	Big Horn #3 (Greybull)	30 - 39	100.0%	43.33%	56.67%	13	11	39
26	Laramie #2 (Pine Bluffs)	80 - 89	98.8%	46.34%	53.66%	22	26	22
27	Fremont #25 (Riverton)	180 - 189	100.0%	47.78%	52.22%	27	38	42
28	Park #1 (Powell)	150 - 159	100.0%	48.72%	51.28%	38	36	24
29	Uinta #1 (Evanston)	200 - 209	100.0%	49.00%	51.00%	40	40	37
30	Laramie #1 (Cheyenne)	1150 - 1159	99.9%	49.57%	50.43%	39	48	32
31	Fremont #2 (Dubois)	10 - 19	100.0%	50.00%	50.00%	6	4	36
32	Natrona #1 (Casper)	1000 - 1009	99.8%	50.20%	49.80%	44	47	30
33	Campbell #1 (Gillette)	700 - 709	99.0%	50.78%	49.22%	36	46	14
34	Goshen #1 (Torrington)	100 - 109	100.0%	52.38%	47.62%	17	32	37
35	Sublette #9 (Big Piney)	20 - 29	96.2%	56.00%	44.00%	16	13	10
36	Fremont #24 (Shoshoni)	30 - 39	100.0%	56.67%	43.33%	15	8	14
37	Sheridan #3 (Clearmont)	6 - 9	100.0%	57.14%	42.86%	1	1	9
38	Hot Springs #1 (Thermopolis)	40 - 49	100.0%	60.47%	39.53%	30	18	35
39	Carbon #1 (Rawlins)	130 - 139	100.0%	61.54%	38.46%	33	34	27
40	Uinta #6 (Lyman)	50 - 59	100.0%	65.52%	34.48%	26	20	5
41	Niobrara #1 (Lusk)	40 - 49	98.0%	67.35%	32.65%	46	22	27
42	Weston #7 (Upton)	10 - 19	100.0%	68.75%	31.25%	8	5	30
43	Uinta #4 (Mt. View)	60 - 69	100.0%	68.85%	31.15%	42	23	3
44	Big Horn #4 (Basin)	10 - 19	100.0%	71.43%	28.57%	9	6	45
45	Fremont #21 (Ft. Washakie)	30 - 39	100.0%	76.47%	23.53%	2	12	47
46	Fremont #14 (Ethete)	40 - 49	100.0%	85.11%	14.89%	7	17	46
47	Fremont #38 (Arapahoe)	40 - 49	100.0%	91.67%	8.33%	3	10	47
48	Park #16 (Meeteetse)	1 - 5				4	2	44

Source: Wyoming Department of Education assessment report data and Statistical Report Series 2 and 3.

Note: To protect individual student confidentiality, results are not reported for 5 or fewer students and performance percentages are capped at 5% and 95%. Operating Expenditures highest per pupil funding, lowest rank. Total District Enrollment smallest size, lowest rank. Free and Reduced Percentage smallest percentage, lowest rank.

GRADE 4 WY-TOPP ENGLISH LANGUAGE ARTS PERFORMANCE (ALL STUDENTS), SY 2018-19

Rank	District Name (City)	Number of Students Tested	Participation Rate	↓		RANKING		
				Percent Basic and Below	Percent Proficient and Advanced	Per Pupil Operating Expenditures	Total District Enrollment	Free and Reduced Percentage
	Wyoming Total	7300 - 7309	99.8%	50.88%	49.12%			
	Wyoming (NAEP)			59.00%	41.00%			
1	Park #16 (Meeteetse)	6 - 9	100.0%	<= 20%	>= 80%	4	2	44
2	Sublette #1 (Pinedale)	70 - 79	100.0%	29.17%	70.83%	23	28	1
3	Fremont #2 (Dubois)	10 - 19	100.0%	30.77%	69.23%	6	4	36
4	Hot Springs #1 (Thermopolis)	40 - 49	100.0%	31.82%	68.18%	30	18	35
5	Sheridan #2 (Sheridan)	280 - 289	100.0%	33.68%	66.32%	47	43	20
6	Platte #1 (Wheatland)	70 - 79	100.0%	34.29%	65.71%	14	24	21
7	Albany #1 (Laramie)	310 - 319	99.7%	34.38%	65.62%	45	44	5
8	Fremont #6 (Pavillion)	20 - 29	100.0%	34.62%	65.38%	12	9	43
9	Big Horn #2 (Lovell)	50 - 59	100.0%	35.29%	64.71%	29	19	32
10	Park #1 (Powell)	140 - 149	100.0%	35.71%	64.29%	38	36	24
11	Park #6 (Cody)	170 - 179	99.4%	36.63%	63.37%	37	37	10
12	Sweetwater #2 (Green River)	220 - 229	100.0%	37.84%	62.16%	34	39	12
13	Sheridan #1 (Ranchester)	80 - 89	100.0%	39.53%	60.47%	41	25	7
14	Uinta #4 (Mt. View)	60 - 69	100.0%	40.63%	59.38%	42	23	3
15	Uinta #6 (Lyman)	50 - 59	100.0%	41.38%	58.62%	26	20	5
16	Washakie #1 (Worland)	80 - 89	100.0%	41.86%	58.14%	25	30	39
17	Big Horn #1 (Cowley)	50 - 59	100.0%	42.37%	57.63%	24	27	24
18	Fremont #24 (Shoshoni)	30 - 39	100.0%	42.86%	57.14%	15	8	14
19	Carbon #2 (Saratoga)	40 - 49	100.0%	43.18%	56.82%	10	16	32
20	Teton #1 (Jackson)	240 - 249	99.2%	44.21%	55.79%	18	41	3
21	Lincoln #1 (Kemmerer)	50 - 59	100.0%	44.23%	55.77%	35	14	1
22	Big Horn #3 (Greybull)	30 - 39	100.0%	45.45%	54.55%	13	11	39
23	Big Horn #4 (Basin)	10 - 19	100.0%	46.67%	53.33%	9	6	45
24	Lincoln #2 (Afton)	240 - 249	100.0%	46.72%	53.28%	43	42	14
25	Weston #1 (Newcastle)	60 - 69	100.0%	46.77%	53.23%	31	21	7
26	Crook #1 (Sundance)	70 - 79	100.0%	47.37%	52.63%	19	29	27
27	Converse #1 (Douglas)	120 - 129	100.0%	49.22%	50.78%	20	33	14
28	Sublette #9 (Big Piney)	40 - 49	100.0%	50.00%	50.00%	16	13	10
29	Laramie #2 (Pine Bluffs)	80 - 89	100.0%	50.56%	49.44%	22	26	22
30	Sweetwater #1 (Rock Springs)	430 - 439	100.0%	50.93%	49.07%	48	45	24
31	Uinta #1 (Evanston)	220 - 229	99.6%	52.23%	47.77%	40	40	37
32	Fremont #1 (Lander)	150 - 159	100.0%	55.26%	44.74%	32	35	18
33	Fremont #25 (Riverton)	180 - 189	98.9%	55.80%	44.20%	27	38	42
34	Johnson #1 (Buffalo)	100 - 109	100.0%	55.88%	44.12%	21	31	12
35	Laramie #1 (Cheyenne)	1120 - 1129	99.8%	56.62%	43.38%	39	48	32
36	Natrona #1 (Casper)	980 - 989	99.9%	56.68%	43.32%	44	47	30
37	Goshen #1 (Torrington)	130 - 139	100.0%	57.89%	42.11%	17	32	37
38	Carbon #1 (Rawlins)	130 - 139	100.0%	59.12%	40.88%	33	34	27
39	Campbell #1 (Gillette)	720 - 729	99.3%	61.13%	38.87%	36	46	14
40	Niobrara #1 (Lusk)	60 - 69	98.4%	61.67%	38.33%	46	22	27
41	Weston #7 (Upton)	20 - 29	100.0%	63.64%	36.36%	8	5	30
42	Washakie #2 (Ten Sleep)	6 - 9	100.0%	66.67%	33.33%	5	3	23
43	Converse #2 (Glenrock)	50 - 59	100.0%	67.92%	32.08%	28	15	18
44	Platte #2 (Guernsey)	10 - 19	100.0%	69.23%	30.77%	11	7	39
45	Fremont #21 (Ft. Washakie)	40 - 49	100.0%	75.61%	24.39%	2	12	47
46	Fremont #38 (Arapahoe)	30 - 39	100.0%	87.18%	12.82%	3	10	47
47	Fremont #14 (Ethete)	50 - 59	100.0%	>= 95%	<=5%	7	17	46
48	Sheridan #3 (Clearmont)	1 - 5				1	1	9

Source: Wyoming Department of Education assessment report data and Statistical Report Series 2 and 3. National Assessment for Educational Progress for 2019.

Note: To protect individual student confidentiality, results are not reported for 5 or fewer students and performance percentages are capped at 5% and 95%. Operating Expenditures highest per pupil funding, lowest rank. Total District Enrollment smallest size, lowest rank. Free and Reduced Percentage smallest percentage, lowest rank.

INFLUENCE OF POVERTY ON GRADE 3 WY-TOPP ENGLISH LANGUAGE ARTS PERFORMANCE, SY2018-19



Rank	District Name (City)	Free and Reduced Percentage	Total District Enrollment	Number of Students Tested	Participation Rate	Percent Basic and Below	Percent Proficient and Advanced
	Wyoming Total	36%	93,029	7140 - 7149	99.6%	45.18%	54.82%
	Free/Reduced Lunch			2780 - 2789	99.7%	60.07%	39.93%
1	Sublette #1 (Pinedale)	13%	1,115	80 - 89	100.0%	23.26%	76.74%
	Free/Reduced Lunch			10 - 19	100.0%	29.41%	70.59%
1	Lincoln #1 (Kemmerer)	13%	583	30 - 39	100.0%	28.21%	71.79%
	Free/Reduced Lunch			6 - 9	100.0%	42.86%	57.14%
3	Uinta #4 (Mt. View)	18%	839	60 - 69	100.0%	68.85%	31.15%
	Free/Reduced Lunch			10 - 19	100.0%	80.00%	20.00%
3	Teton #1 (Jackson)	18%	2,881	240 - 249	98.8%	42.92%	57.08%
	Free/Reduced Lunch			30 - 39	95.1%	84.62%	15.38%
5	Uinta #6 (Lyman)	21%	727	50 - 59	100.0%	65.52%	34.48%
	Free/Reduced Lunch			10 - 19	100.0%	88.24%	11.76%
5	Albany #1 (Laramie)	21%	4,009	300 - 309	99.0%	41.00%	59.00%
	Free/Reduced Lunch			90 - 99	100.0%	60.87%	39.13%
7	Weston #1 (Newcastle)	24%	792	70 - 79	100.0%	31.51%	68.49%
	Free/Reduced Lunch			20 - 29	100.0%	37.04%	62.96%
7	Sheridan #1 (Ranchester)	24%	1,018	70 - 79	100.0%	28.38%	71.62%
	Free/Reduced Lunch			10 - 19	100.0%	47.37%	52.63%
9	Sheridan #3 (Clearmont)	25-29%	93	6 - 9	100.0%	57.14%	42.86%
	Free/Reduced Lunch			1 - 5			
10	Sublette #9 (Big Piney)	27%	517	20 - 29	96.2%	56.00%	44.00%
	Free/Reduced Lunch			6 - 9	88.9%	37.50%	62.50%
10	Park #6 (Cody)	27%	2,011	130 - 139	100.0%	29.41%	70.59%
	Free/Reduced Lunch			40 - 49	100.0%	46.67%	53.33%
12	Sweetwater #2 (Green River)	30%	2,544	160 - 169	100.0%	34.32%	65.68%
	Free/Reduced Lunch			50 - 59	100.0%	52.00%	48.00%
12	Johnson #1 (Buffalo)	30%	1,306	100 - 109	100.0%	31.00%	69.00%
	Free/Reduced Lunch			30 - 39	100.0%	48.39%	51.61%
14	Lincoln #2 (Afton)	31%	2,917	220 - 229	100.0%	39.01%	60.99%
	Free/Reduced Lunch			60 - 69	100.0%	50.00%	50.00%
14	Fremont #24 (Shoshoni)	31%	377	30 - 39	100.0%	56.67%	43.33%
	Free/Reduced Lunch			10 - 19	100.0%	80.00%	20.00%
14	Converse #1 (Douglas)	31%	1,717	120 - 129	100.0%	37.10%	62.90%
	Free/Reduced Lunch			30 - 39	100.0%	45.95%	54.05%
14	Campbell #1 (Gillette)	31%	8,721	700 - 709	99.0%	50.78%	49.22%
	Free/Reduced Lunch			240 - 249	100.0%	60.17%	39.83%
18	Fremont #1 (Lander)	33%	1,812	140 - 149	100.0%	37.32%	62.68%
	Free/Reduced Lunch			40 - 49	100.0%	52.08%	47.92%
18	Converse #2 (Glenrock)	33%	592	40 - 49	100.0%	27.50%	72.50%
	Free/Reduced Lunch			10 - 19	100.0%	33.33%	66.67%
20	Sheridan #2 (Sheridan)	34%	3,532	280 - 289	99.6%	23.05%	76.95%
	Free/Reduced Lunch			100 - 109	99.0%	36.63%	63.37%
21	Platte #1 (Wheatland)	35%	1,014	70 - 79	100.0%	33.78%	66.22%
	Free/Reduced Lunch			20 - 29	100.0%	44.44%	55.56%

INFLUENCE OF POVERTY ON GRADE 3 WY-TOPP ENGLISH LANGUAGE ARTS PERFORMANCE, SY2018-19



Rank	District Name (City)	Free and Reduced Percentage	Total District Enrollment	Number of Students Tested	Participation Rate	Percent Basic and Below	Percent Proficient and Advanced
	Wyoming Total	36%	93,029	7140 - 7149	99.6%	45.18%	54.82%
	Free/Reduced Lunch			2780 - 2789	99.7%	60.07%	39.93%
22	Laramie #2 (Pine Bluffs)	36%	1,051	80 - 89	98.8%	46.34%	53.66%
	Free/Reduced Lunch			30 - 39	100.0%	56.67%	43.33%
23	Washakie #2 (Ten Sleep)	36-37%	108	6 - 9	100.0%	<= 20%	>= 80%
	Free/Reduced Lunch			1 - 5			
24	Sweetwater #1 (Rock Springs)	37%	5,438	430 - 439	99.3%	41.55%	58.45%
	Free/Reduced Lunch			170 - 179	98.9%	48.84%	51.16%
24	Park #1 (Powell)	37%	1,848	150 - 159	100.0%	48.72%	51.28%
	Free/Reduced Lunch			60 - 69	100.0%	53.03%	46.97%
24	Big Horn #1 (Cowley)	37%	1,054	50 - 59	98.3%	39.66%	60.34%
	Free/Reduced Lunch			20 - 29	100.0%	41.67%	58.33%
27	Niobrara #1 (Lusk)	38%	809	40 - 49	98.0%	67.35%	32.65%
	Free/Reduced Lunch			20 - 29	100.0%	77.27%	22.73%
27	Crook #1 (Sundance)	38%	1,184	100 - 109	100.0%	36.19%	63.81%
	Free/Reduced Lunch			40 - 49	100.0%	47.50%	52.50%
27	Carbon #1 (Rawlins)	38%	1,750	130 - 139	100.0%	61.54%	38.46%
	Free/Reduced Lunch			50 - 59	100.0%	76.00%	24.00%
30	Weston #7 (Upton)	39%	223	10 - 19	100.0%	68.75%	31.25%
	Free/Reduced Lunch			6 - 9	100.0%	>= 80%	<= 20%
30	Natrona #1 (Casper)	39%	13,039	1000 - 1009	99.8%	50.20%	49.80%
	Free/Reduced Lunch			410 - 419	99.8%	63.77%	36.23%
32	Laramie #1 (Cheyenne)	41%	14,152	1150 - 1159	99.9%	49.57%	50.43%
	Free/Reduced Lunch			510 - 519	99.8%	70.23%	29.77%
32	Carbon #2 (Saratoga)	41%	604	50 - 59	98.0%	40.00%	60.00%
	Free/Reduced Lunch			20 - 29	100.0%	47.83%	52.17%
32	Big Horn #2 (Lovell)	41%	697	60 - 69	100.0%	33.33%	66.67%
	Free/Reduced Lunch			30 - 39	100.0%	47.06%	52.94%
35	Hot Springs #1 (Thermopolis)	42%	641	40 - 49	100.0%	60.47%	39.53%
	Free/Reduced Lunch			20 - 29	100.0%	69.23%	30.77%
36	Fremont #2 (Dubois)	42-43%	146	10 - 19	100.0%	50.00%	50.00%
	Free/Reduced Lunch			1 - 5			
37	Uinta #1 (Evanston)	43%	2,730	200 - 209	100.0%	49.00%	51.00%
	Free/Reduced Lunch			70 - 79	100.0%	58.23%	41.77%
37	Goshen #1 (Torrington)	43%	1,662	100 - 109	100.0%	52.38%	47.62%
	Free/Reduced Lunch			40 - 49	100.0%	67.44%	32.56%
39	Washakie #1 (Worland)	44%	1,272	70 - 79	100.0%	21.79%	78.21%
	Free/Reduced Lunch			40 - 49	100.0%	25.00%	75.00%
39	Platte #2 (Guernsey)	44%	255	20 - 29	100.0%	29.17%	70.83%
	Free/Reduced Lunch			6 - 9	100.0%	44.44%	55.56%
39	Big Horn #3 (Greybull)	44%	466	30 - 39	100.0%	43.33%	56.67%
	Free/Reduced Lunch			10 - 19	100.0%	52.63%	47.37%
42	Fremont #25 (Riverton)	46%	2,424	180 - 189	100.0%	47.78%	52.22%
	Free/Reduced Lunch			90 - 99	100.0%	60.64%	39.36%

INFLUENCE OF POVERTY ON GRADE 3 WY-TOPP ENGLISH LANGUAGE ARTS PERFORMANCE, SY2018-19



Rank	District Name (City)	Free and Reduced Percentage	Total District Enrollment	Number of Students Tested	Participation Rate	Percent Basic and Below	Percent Proficient and Advanced
	Wyoming Total	36%	93,029	7140 - 7149	99.6%	45.18%	54.82%
	Free/Reduced Lunch			2780 - 2789	99.7%	60.07%	39.93%
43	Fremont #6 (Pavillion)	47%	406	30 - 39	100.0%	35.29%	64.71%
	Free/Reduced Lunch			10 - 19	100.0%	44.44%	55.56%
44	Park #16 (Meeteetse)	48-49%	106	1 - 5			
	Free/Reduced Lunch			1 - 5			
45	Big Horn #4 (Basin)	50%	254	10 - 19	100.0%	71.43%	28.57%
	Free/Reduced Lunch			6 - 9	100.0%	75.00%	25.00%
46	Fremont #14 (Ethete)	93%	638	40 - 49	100.0%	85.11%	14.89%
	Free/Reduced Lunch			40 - 49	100.0%	85.11%	14.89%
47	Fremont #38 (Arapahoe)	>=98%	461	40 - 49	100.0%	91.67%	8.33%
	Free/Reduced Lunch			40 - 49	100.0%	91.67%	8.33%
47	Fremont #21 (Ft. Washakie)	>=98%	494	30 - 39	100.0%	76.47%	23.53%
	Free/Reduced Lunch			30 - 39	100.0%	76.47%	23.53%

Source: Wyoming Department of Education assessment report data and Statistical Report Series 2 and 3.

Note: To protect individual student confidentiality, results are not reported for 5 or fewer students and performance percentages are capped at 5% and 95%.

INFLUENCE OF POVERTY ON GRADE 4 WY-TOPP ENGLISH LANGUAGE ARTS PERFORMANCE, SY 2018-19



Rank	District Name (City)	Free and Reduced Percentage	Total District Enrollment	Number of Students Tested	Participation Rate	Percent Basic and Below	Percent Proficient and Advanced
	Wyoming Total	36%	93,029	7300 - 7309	99.8%	50.88%	49.12%
	Free/Reduced Lunch			2830 - 2839	99.7%	64.82%	35.18%
1	Sublette #1 (Pinedale)	13%	1,115	70 - 79	100.0%	29.17%	70.83%
	Free/Reduced Lunch			20 - 29	100.0%	52.38%	47.62%
1	Lincoln #1 (Kemmerer)	13%	583	50 - 59	100.0%	44.23%	55.77%
	Free/Reduced Lunch			6 - 9	100.0%	>= 80%	<= 20%
3	Uinta #4 (Mt. View)	18%	839	60 - 69	100.0%	40.63%	59.38%
	Free/Reduced Lunch			10 - 19	100.0%	80.00%	20.00%
3	Teton #1 (Jackson)	18%	2,881	240 - 249	99.2%	44.21%	55.79%
	Free/Reduced Lunch			40 - 49	97.9%	67.39%	32.61%
5	Uinta #6 (Lyman)	21%	727	50 - 59	100.0%	41.38%	58.62%
	Free/Reduced Lunch			10 - 19	100.0%	70.00%	30.00%
5	Albany #1 (Laramie)	21%	4,009	310 - 319	99.7%	34.38%	65.62%
	Free/Reduced Lunch			80 - 89	98.8%	47.56%	52.44%
7	Weston #1 (Newcastle)	24%	792	60 - 69	100.0%	46.77%	53.23%
	Free/Reduced Lunch			10 - 19	100.0%	57.89%	42.11%
7	Sheridan #1 (Ranchester)	24%	1,018	80 - 89	100.0%	39.53%	60.47%
	Free/Reduced Lunch			20 - 29	100.0%	56.00%	44.00%
9	Sheridan #3 (Clearmont)	25-29%	93	1 - 5			
	Free/Reduced Lunch			1 - 5			
10	Sublette #9 (Big Piney)	27%	517	40 - 49	100.0%	50.00%	50.00%
	Free/Reduced Lunch			10 - 19	100.0%	50.00%	50.00%
10	Park #6 (Cody)	27%	2,011	170 - 179	99.4%	36.63%	63.37%
	Free/Reduced Lunch			50 - 59	98.2%	55.56%	44.44%
12	Sweetwater #2 (Green River)	30%	2,544	220 - 229	100.0%	37.84%	62.16%
	Free/Reduced Lunch			60 - 69	100.0%	49.21%	50.79%
12	Johnson #1 (Buffalo)	30%	1,306	100 - 109	100.0%	55.88%	44.12%
	Free/Reduced Lunch			30 - 39	100.0%	64.71%	35.29%
14	Lincoln #2 (Afton)	31%	2,917	240 - 249	100.0%	46.72%	53.28%
	Free/Reduced Lunch			60 - 69	100.0%	59.42%	40.58%
14	Fremont #24 (Shoshoni)	31%	377	30 - 39	100.0%	42.86%	57.14%
	Free/Reduced Lunch			10 - 19	100.0%	41.67%	58.33%
14	Converse #1 (Douglas)	31%	1,717	120 - 129	100.0%	49.22%	50.78%
	Free/Reduced Lunch			40 - 49	100.0%	70.73%	29.27%
14	Campbell #1 (Gillette)	31%	8,721	720 - 729	99.3%	61.13%	38.87%
	Free/Reduced Lunch			260 - 269	99.6%	72.62%	27.38%
18	Fremont #1 (Lander)	33%	1,812	150 - 159	100.0%	55.26%	44.74%
	Free/Reduced Lunch			50 - 59	100.0%	77.97%	22.03%
18	Converse #2 (Glenrock)	33%	592	50 - 59	100.0%	67.92%	32.08%
	Free/Reduced Lunch			10 - 19	100.0%	83.33%	16.67%
20	Sheridan #2 (Sheridan)	34%	3,532	280 - 289	100.0%	33.68%	66.32%
	Free/Reduced Lunch			110 - 119	100.0%	41.23%	58.77%
21	Platte #1 (Wheatland)	35%	1,014	70 - 79	100.0%	34.29%	65.71%
	Free/Reduced Lunch			20 - 29	100.0%	53.85%	46.15%

INFLUENCE OF POVERTY ON GRADE 4 WY-TOPP ENGLISH LANGUAGE ARTS PERFORMANCE, SY 2018-19



Rank	District Name (City)	Free and Reduced Percentage	Total District Enrollment	Number of Students Tested	Participation Rate	Percent Basic and Below	Percent Proficient and Advanced
	Wyoming Total	36%	93,029	7300 - 7309	99.8%	50.88%	49.12%
	Free/Reduced Lunch			2830 - 2839	99.7%	64.82%	35.18%
22	Laramie #2 (Pine Bluffs)	36%	1,051	80 - 89	100.0%	50.56%	49.44%
	Free/Reduced Lunch			30 - 39	100.0%	61.29%	38.71%
23	Washakie #2 (Ten Sleep)	36-37%	108	6 - 9	100.0%	66.67%	33.33%
	Free/Reduced Lunch			1 - 5			
24	Sweetwater #1 (Rock Springs)	37%	5,438	430 - 439	100.0%	50.93%	49.07%
	Free/Reduced Lunch			170 - 179	100.0%	61.18%	38.82%
24	Park #1 (Powell)	37%	1,848	140 - 149	100.0%	35.71%	64.29%
	Free/Reduced Lunch			50 - 59	100.0%	47.17%	52.83%
24	Big Horn #1 (Cowley)	37%	1,054	50 - 59	100.0%	42.37%	57.63%
	Free/Reduced Lunch			20 - 29	100.0%	56.00%	44.00%
27	Niobrara #1 (Lusk)	38%	809	60 - 69	98.4%	61.67%	38.33%
	Free/Reduced Lunch			20 - 29	96.6%	71.43%	28.57%
27	Crook #1 (Sundance)	38%	1,184	70 - 79	100.0%	47.37%	52.63%
	Free/Reduced Lunch			30 - 39	100.0%	51.52%	48.48%
27	Carbon #1 (Rawlins)	38%	1,750	130 - 139	100.0%	59.12%	40.88%
	Free/Reduced Lunch			50 - 59	100.0%	70.59%	29.41%
30	Weston #7 (Upton)	39%	223	20 - 29	100.0%	63.64%	36.36%
	Free/Reduced Lunch			20 - 29	100.0%	63.64%	36.36%
30	Natrona #1 (Casper)	39%	13,039	980 - 989	99.9%	56.68%	43.32%
	Free/Reduced Lunch			390 - 399	100.0%	70.10%	29.90%
32	Laramie #1 (Cheyenne)	41%	14,152	1120 - 1129	99.8%	56.62%	43.38%
	Free/Reduced Lunch			480 - 489	99.8%	70.64%	29.36%
32	Carbon #2 (Saratoga)	41%	604	40 - 49	100.0%	43.18%	56.82%
	Free/Reduced Lunch			20 - 29	100.0%	55.00%	45.00%
32	Big Horn #2 (Lovell)	41%	697	50 - 59	100.0%	35.29%	64.71%
	Free/Reduced Lunch			20 - 29	100.0%	42.31%	57.69%
35	Hot Springs #1 (Thermopolis)	42%	641	40 - 49	100.0%	31.82%	68.18%
	Free/Reduced Lunch			10 - 19	100.0%	36.84%	63.16%
36	Fremont #2 (Dubois)	42-43%	146	10 - 19	100.0%	30.77%	69.23%
	Free/Reduced Lunch			1 - 5			
37	Uinta #1 (Evanston)	43%	2,730	220 - 229	99.6%	52.23%	47.77%
	Free/Reduced Lunch			100 - 109	99.1%	62.39%	37.61%
37	Goshen #1 (Torrington)	43%	1,662	130 - 139	100.0%	57.89%	42.11%
	Free/Reduced Lunch			60 - 69	100.0%	66.18%	33.82%
39	Washakie #1 (Worland)	44%	1,272	80 - 89	100.0%	41.86%	58.14%
	Free/Reduced Lunch			30 - 39	100.0%	58.97%	41.03%
39	Platte #2 (Guernsey)	44%	255	10 - 19	100.0%	69.23%	30.77%
	Free/Reduced Lunch			6 - 9	100.0%	57.14%	42.86%
39	Big Horn #3 (Greybull)	44%	466	30 - 39	100.0%	45.45%	54.55%
	Free/Reduced Lunch			10 - 19	100.0%	38.46%	61.54%
42	Fremont #25 (Riverton)	46%	2,424	180 - 189	98.9%	55.80%	44.20%
	Free/Reduced Lunch			90 - 99	97.9%	68.09%	31.91%

INFLUENCE OF POVERTY ON GRADE 4 WY-TOPP ENGLISH LANGUAGE ARTS PERFORMANCE, SY 2018-19



Rank	District Name (City)	Free and Reduced Percentage	Total District Enrollment	Number of Students Tested	Participation Rate	Percent Basic and Below	Percent Proficient and Advanced
	Wyoming Total Free/Reduced Lunch	36%	93,029	7300 - 7309	99.8%	50.88%	49.12%
				2830 - 2839	99.7%	64.82%	35.18%
43	Fremont #6 (Pavillion) Free/Reduced Lunch	47%	406	20 - 29	100.0%	34.62%	65.38%
				10 - 19	100.0%	38.46%	61.54%
44	Park #16 (Meeteetse) Free/Reduced Lunch	48-49%	106	6 - 9	100.0%	<= 20%	>= 80%
				1 - 5			
45	Big Horn #4 (Basin) Free/Reduced Lunch	50%	254	10 - 19	100.0%	46.67%	53.33%
				6 - 9	100.0%	44.44%	55.56%
46	Fremont #14 (Ethete) Free/Reduced Lunch	93%	638	50 - 59	100.0%	>= 95%	<=5%
				50 - 59	100.0%	>= 95%	<=5%
47	Fremont #38 (Arapahoe) Free/Reduced Lunch	>=98%	461	30 - 39	100.0%	87.18%	12.82%
				30 - 39	100.0%	87.18%	12.82%
47	Fremont #21 (Ft. Washakie) Free/Reduced Lunch	>=98%	494	40 - 49	100.0%	75.61%	24.39%
				40 - 49	100.0%	75.61%	24.39%

Source: Wyoming Department of Education assessment report data and Statistical Report Series 2 and 3.

Note: To protect individual student confidentiality, results are not reported for 5 or fewer students and performance percentages are capped at 5% and 95%.

Grade 3 and 4 Correlation Analysis Between Percent Proficient and Advanced

School Year	District Name (City)	Grade 3 Percent Proficient and Advanced	Per Pupil Operating Expenditures	Grade 3 Per Pupil Operating Expenditures	Free and Reduced Percent	Grade 3 Free and Reduced Percent Correlation
2018-19	Albany #1 (Laramie)	59.00%	\$16,240	-0.21195	21%	-0.46643
2018-19	Big Horn #1 (Cowley)	60.34%	\$19,095		37%	
2018-19	Big Horn #2 (Lovell)	66.67%	\$18,646		41%	
2018-19	Big Horn #3 (Greybull)	56.67%	\$23,408		44%	
2018-19	Big Horn #4 (Basin)	28.57%	\$28,196		50%	
2018-19	Campbell #1 (Gillette)	49.22%	\$17,737		31%	
2018-19	Carbon #1 (Rawlins)	38.46%	\$18,198		38%	
2018-19	Carbon #2 (Saratoga)	60.00%	\$27,831		41%	
2018-19	Converse #1 (Douglas)	62.90%	\$19,766		31%	
2018-19	Converse #2 (Glenrock)	72.50%	\$18,672		33%	
2018-19	Crook #1 (Sundance)	63.81%	\$19,857		38%	
2018-19	Fremont #1 (Lander)	62.68%	\$18,414		33%	
2018-19	Fremont #2 (Dubois)	50.00%	\$30,256		93%	
2018-19	Fremont #6 (Pavillion)	64.71%	\$24,506		98%	
2018-19	Fremont #14 (Ethete)	14.89%	\$29,200		93%	
2018-19	Fremont #21 (Ft. Washakie)	23.53%	\$36,182		98%	
2018-19	Fremont #24 (Shoshoni)	43.33%	\$22,552		31%	
2018-19	Fremont #25 (Riverton)	52.22%	\$18,676		46%	
2018-19	Fremont #38 (Arapahoe)	8.33%	\$33,056		98%	
2018-19	Goshen #1 (Torrington)	47.62%	\$20,664		43%	
2018-19	Hot Springs #1 (Thermopolis)	39.53%	\$18,635		42%	
2018-19	Johnson #1 (Buffalo)	69.00%	\$19,278		30%	
2018-19	Laramie #1 (Cheyenne)	50.43%	\$17,064		41%	
2018-19	Laramie #2 (Pine Bluffs)	53.66%	\$19,206		36%	
2018-19	Lincoln #1 (Kemmerer)	71.79%	\$17,820		13%	
2018-19	Lincoln #2 (Afton)	60.99%	\$16,534		31%	
2018-19	Natrona #1 (Casper)	49.80%	\$16,293		39%	
2018-19	Niobrara #1 (Lusk)	32.65%	\$16,068		38%	
2018-19	Park #1 (Powell)	51.28%	\$17,163		37%	
2018-19	Park #6 (Cody)	70.59%	\$17,313		27%	
2018-19	Platte #1 (Wheatland)	66.22%	\$24,829		35%	
2018-19	Platte #2 (Guernsey)	70.83%	\$16,743		44%	
2018-19	Sheridan #1 (Ranchester)	71.62%	\$15,896		24%	
2018-19	Sheridan #2 (Sheridan)	76.95%	\$39,976		34%	
2018-19	Sheridan #3 (Clearmont)	42.86%	\$19,198	28%		
2018-19	Sublette #1 (Pinedale)	76.74%	\$21,398	13%		
2018-19	Sublette #9 (Big Piney)	44.00%	\$15,778	27%		
2018-19	Sweetwater #1 (Rock Springs)	58.45%	\$18,121	37%		
2018-19	Sweetwater #2 (Green River)	65.68%	\$20,010	30%		
2018-19	Teton #1 (Jackson)	57.08%	\$16,879	18%		
2018-19	Uinta #1 (Evanston)	51.00%	\$16,708	43%		
2018-19	Uinta #4 (Mt. View)	31.15%	\$18,728	18%		
2018-19	Uinta #6 (Lyman)	34.48%	\$18,820	21%		
2018-19	Washakie #1 (Worland)	78.21%	\$18,564	44%		
2018-19	Washakie #2 (Ten Sleep)	80.00%	\$29,181	37%		
2018-19	Weston #1 (Newcastle)	68.49%	\$32,426	24%		
2018-19	Weston #7 (Upton)	31.25%	\$30,368	39%		
2018-19	Park #16 (Meeteetse)		\$22,864	37%		

Grade 3 and 4 Correlation Analysis Between Percent Proficient and Advanced

School Year	District Name (City)	Grade 4 Percent Proficient and Advanced	Per Pupil Operating Expenditures	Grade 4 Per Pupil Operating Expenditures	Free and Reduced Percent	Grade 4 Free and Reduced Percent Correlation
2018-19	Albany #1 (Laramie)	65.62%	\$16,240	-0.19726	21%	-0.37671
2018-19	Big Horn #1 (Cowley)	57.63%	\$19,095		37%	
2018-19	Big Horn #2 (Lovell)	64.71%	\$18,646		41%	
2018-19	Big Horn #3 (Greybull)	54.55%	\$23,408		44%	
2018-19	Big Horn #4 (Basin)	53.33%	\$28,196		50%	
2018-19	Campbell #1 (Gillette)	38.87%	\$17,737		31%	
2018-19	Carbon #1 (Rawlins)	40.88%	\$18,198		38%	
2018-19	Carbon #2 (Saratoga)	56.82%	\$27,831		41%	
2018-19	Converse #1 (Douglas)	50.78%	\$19,766		31%	
2018-19	Converse #2 (Glenrock)	32.08%	\$18,672		33%	
2018-19	Crook #1 (Sundance)	52.63%	\$19,857		38%	
2018-19	Fremont #1 (Lander)	44.74%	\$18,414		33%	
2018-19	Fremont #2 (Dubois)	69.23%	\$30,256		93%	
2018-19	Fremont #6 (Pavillion)	65.38%	\$24,506		98%	
2018-19	Fremont #14 (Ethete)	5.00%	\$29,200		93%	
2018-19	Fremont #21 (Ft. Washakie)	24.39%	\$36,182		98%	
2018-19	Fremont #24 (Shoshoni)	57.14%	\$22,552		31%	
2018-19	Fremont #25 (Riverton)	44.20%	\$18,676		46%	
2018-19	Fremont #38 (Arapahoe)	12.82%	\$33,056		98%	
2018-19	Goshen #1 (Torrington)	42.11%	\$20,664		43%	
2018-19	Hot Springs #1 (Thermopolis)	68.18%	\$18,635		42%	
2018-19	Johnson #1 (Buffalo)	44.12%	\$19,278		30%	
2018-19	Laramie #1 (Cheyenne)	43.38%	\$17,064		41%	
2018-19	Laramie #2 (Pine Bluffs)	49.44%	\$19,206		36%	
2018-19	Lincoln #1 (Kemmerer)	55.77%	\$17,820		13%	
2018-19	Lincoln #2 (Afton)	53.28%	\$16,534		31%	
2018-19	Natrona #1 (Casper)	43.32%	\$16,293		39%	
2018-19	Niobrara #1 (Lusk)	38.33%	\$16,068		38%	
2018-19	Park #1 (Powell)	64.29%	\$17,163		37%	
2018-19	Park #6 (Cody)	63.37%	\$17,313		27%	
2018-19	Park #16 (Meeteetse)	80.00%	\$22,864		37%	
2018-19	Platte #1 (Wheatland)	65.71%	\$24,829		35%	
2018-19	Platte #2 (Guernsey)	30.77%	\$16,743		44%	
2018-19	Sheridan #1 (Ranchester)	60.47%	\$15,896		24%	
2018-19	Sheridan #2 (Sheridan)	66.32%	\$39,976	34%		
2018-19	Sublette #1 (Pinedale)	70.83%	\$21,398	28%		
2018-19	Sublette #9 (Big Piney)	50.00%	\$15,778	13%		
2018-19	Sweetwater #1 (Rock Springs)	49.07%	\$18,121	27%		
2018-19	Sweetwater #2 (Green River)	62.16%	\$20,010	37%		
2018-19	Teton #1 (Jackson)	55.79%	\$16,879	30%		
2018-19	Uinta #1 (Evanston)	47.77%	\$16,708	18%		
2018-19	Uinta #4 (Mt. View)	59.38%	\$18,728	43%		
2018-19	Uinta #6 (Lyman)	58.62%	\$18,820	18%		
2018-19	Washakie #1 (Worland)	58.14%	\$18,564	21%		
2018-19	Washakie #2 (Ten Sleep)	33.33%	\$29,181	44%		
2018-19	Weston #1 (Newcastle)	53.23%	\$32,426	37%		
2018-19	Weston #7 (Upton)	36.36%	\$30,368	24%		
2018-19	Sheridan #3 (Clearmont)		\$19,198	39%		