
Student Achievement Data



BCSD 2019-2020 SIAC Report



ISASP Overview

The Iowa Statewide Assessment of Student Progress (ISASP) replaced the Iowa Assessments as Iowa's main state accountability test for all students in the spring of 2019.

Tests	Grade Levels	Recommended Administration Time (minutes)
Reading	3-11	60
Language and Writing	3-11	120
Mathematics	3-11	60
Science	5, 8 and 10	60

The Iowa Board of Education adopted performance levels based on a recommendation from a committee of Iowa educators and the test's developer, Iowa Testing Programs at the University of Iowa. Student performance on the ISASP was scored at three levels: Advanced, Proficient, and Not- Yet-Proficient.

Performance Level	Policy Level Descriptors
Advanced	Students performing at the Advanced level demonstrate thorough competency over the knowledge, skills, and abilities that meet the requirements for their grade level associated with academic readiness for college and careers in the subject.
Proficient	Students performing at the Proficient level demonstrate adequate competency over the knowledge, skills, and abilities that meet the requirements for their grade level associated with academic readiness for college and careers in the subject area.
Not-Yet-Proficient	Students performing at the not-yet-proficient level have not yet demonstrated the knowledge and skills to be classified as Proficient.

Links to Grade Levels

Elementary

BMS

BHS

3rd Grade

6th Grade

9th Grade

4th Grade

7th Grade

10th Grade

5th Grade

8th Grade

11th Grade

State Level Comparisons

ENGLISH LANGUAGE ARTS TOTAL

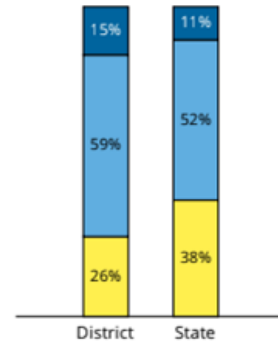
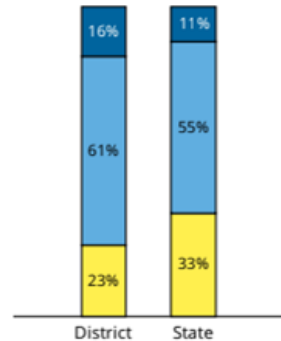
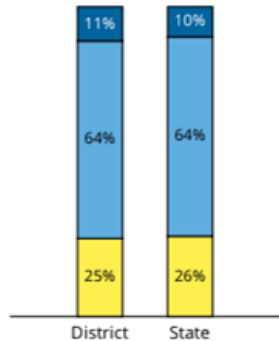
MATHEMATICS

SCIENCE

Percentage by Achievement Level

Percentage by Achievement Level

Percentage by Achievement Level



*10th Grade Example

ISASP ELA Trends by Grade Level

ELA								
Grade	Advanced		Proficient		Not Proficient		Total Proficient	
	#	%	#	%	#	%	#	%
3	46	13.57%	205	60.47%	88	25.96%	251	74.04%
4	42	11.93%	248	70.45%	62	17.61%	290	82.38%
5	18	5.14%	242	69.14%	90	25.71%	260	74.28%
6	24	6.86%	244	69.71%	82	23.43%	268	76.57%
7	36	9.90%	249	68.20%	80	21.90%	285	78.10%
8	64	17.20%	232	62.37%	76	20.43%	296	79.57%
9	43	11.00%	274	70.30%	72	18.50%	317	81.30%
10	41	10.9%	239	63.6%	95	25.3%	280	74.5%
11	42	11.3%	253	68.2%	74	19.9%	295	79.5%

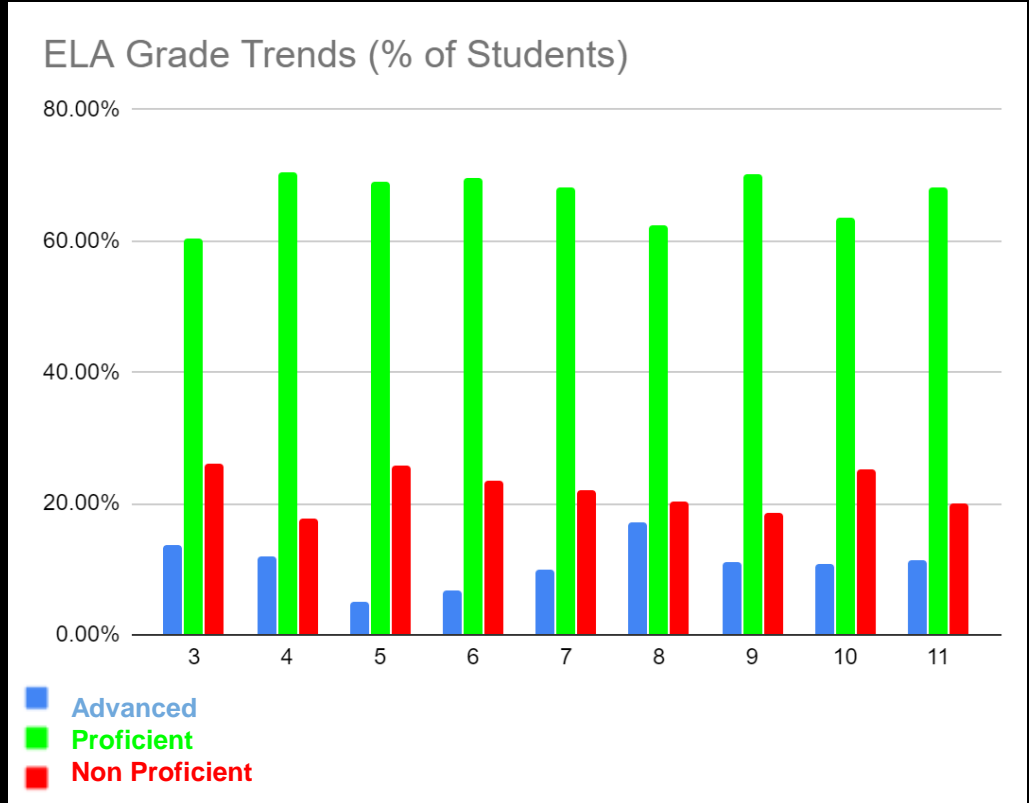
ISASP ELA Trends by Grade Level

Comments:

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Goals:

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ISASP ELA Trends by Demographics

Elementary	Advanced		Proficient		Not Proficient		Total	Total Proficient	
	#	%	#	%	#	%	n	#	%
HispanicLatino	13	12%	69	64%	26	24%	108	82	76%
White	98	10%	647	69%	190	20%	935	745	80%
African American	9	6%	74	51%	61	42%	144	83	58%
Spec. Ed	2	2%	21	21%	77	77%	100	23	23%
Low SES	19	5%	198	56%	135	38%	352	217	62%
BMS	Advanced		Proficient		Not Proficient		Total	Total Proficient	
	#	%	#	%	#	%	n	#	%
HispanicLatino	12	10%	79	65%	31	25%	122	91	75%
White	116	12%	657	68%	188	20%	961	773	80%
African American	4	3%	75	52%	64	45%	143	79	55%
Spec. Ed	0	0%	27	22%	97	78%	124	27	22%
Low SES	25	6%	217	56%	144	37%	386	242	63%
BHS	Advanced		Proficient		Not Proficient		Total	Total Proficient	
	#	%	#	%	#	%	n	#	%
HispanicLatino	12	13%	64	69%	17	18%	93	76	82%
White	120	12%	693	69%	186	19%	999	813	81%
African American	5	4%	73	52%	63	45%	141	78	55%
Spec. Ed	1	1%	19	19%	81	80%	101	20	20%
Low SES	18	5%	181	54%	135	40%	334	199	60%

ISASP Math Trends by Grade Level

Math								
Grade	Advanced		Proficient		Not Proficient		Total Proficient	
	#	%	#	%	#	%	#	%
3	93	27.43%	191	56.34%	55	16.22%	284	83.77%
4	92	26.14%	199	56.53%	61	17.33%	291	82.67%
5	83	23.71%	205	58.57%	62	17.71%	288	82.28%
6	53	15.14%	220	62.86%	77	22.00%	273	78.00%
7	37	10.10%	258	70.70%	70	19.20%	295	80.80%
8	62	16.62%	232	62.20%	79	21.18%	294	78.82%
9	72	18.50%	235	60.30%	83	21.30%	307	78.80%
10	60	16.0%	229	60.9%	87	23.1%	289	76.9%
11	75	20.20%	217	58.50%	79	21.30%	292	78.70%

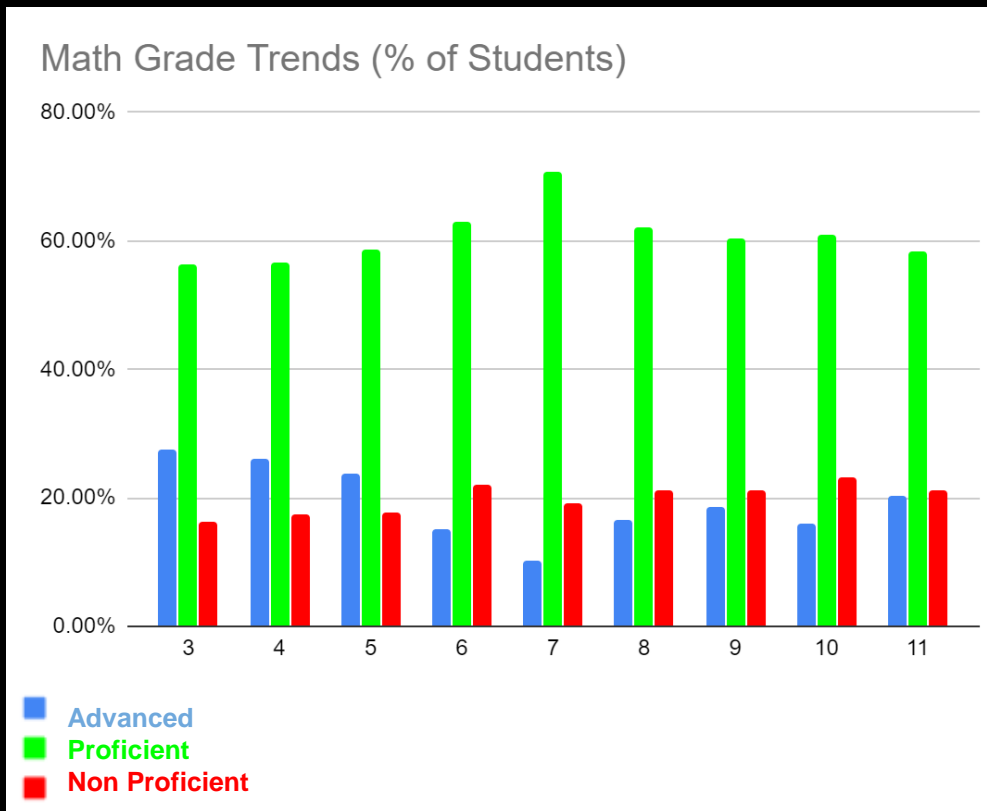
ISASP Math Trends by Grade Level

Comments:

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Goals:

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ISASP Math Trends by Demographics

Elementary	Advanced		Proficient		Not Proficient		Total	Total Proficient	
	#	%	#	%	#	%	n	#	%
HispanicLatino	25	23%	61	56%	22	20%	108	86	80%
White	253	27%	543	58%	139	15%	935	796	85%
African American	11	8%	83	58%	50	35%	144	94	65%
Spec. Ed	4	4%	38	38%	58	58%	100	42	42%
Low SES	44	13%	205	58%	103	29%	352	249	71%

BMS	Advanced		Proficient		Not Proficient		Total	Total Proficient	
	#	%	#	%	#	%	n	#	%
HispanicLatino	17	14%	77	63%	28	23%	122	94	77%
White	145	15%	638	66%	179	19%	962	783	81%
African American	6	4%	76	53%	62	43%	144	82	57%
Spec. Ed	1	1%	34	27%	89	72%	124	35	28%
Low SES	33	3%	831	83%	137	14%	1001	864	86%

BHS	Advanced		Proficient		Not Proficient		Total	Total Proficient	
	#	%	#	%	#	%	n	#	%
HispanicLatino	14	15%	56	60%	24	26%	94	70	74%
White	199	34%	194	33%	187	32%	580	393	68%
African American	6	4%	61	43%	75	53%	142	67	47%
Spec. Ed	1	1%	19	19%	82	80%	102	20	20%
Low SES	21	6%	175	52%	139	41%	335	196	59%

ISASP Science Trends by Grade Level

Science								
Grade	Advanced		Proficient		Not Proficient		Total Proficient	
	#	%	#	%	#	%	#	%
5	18	5.14%	242	69.14%	90	25.71%	260	74.28%
8	36	9.70%	211	56.70%	125	33.60%	247	66.40%
10	58	15.5%	220	58.7%	97	25.9%	278	74.2%

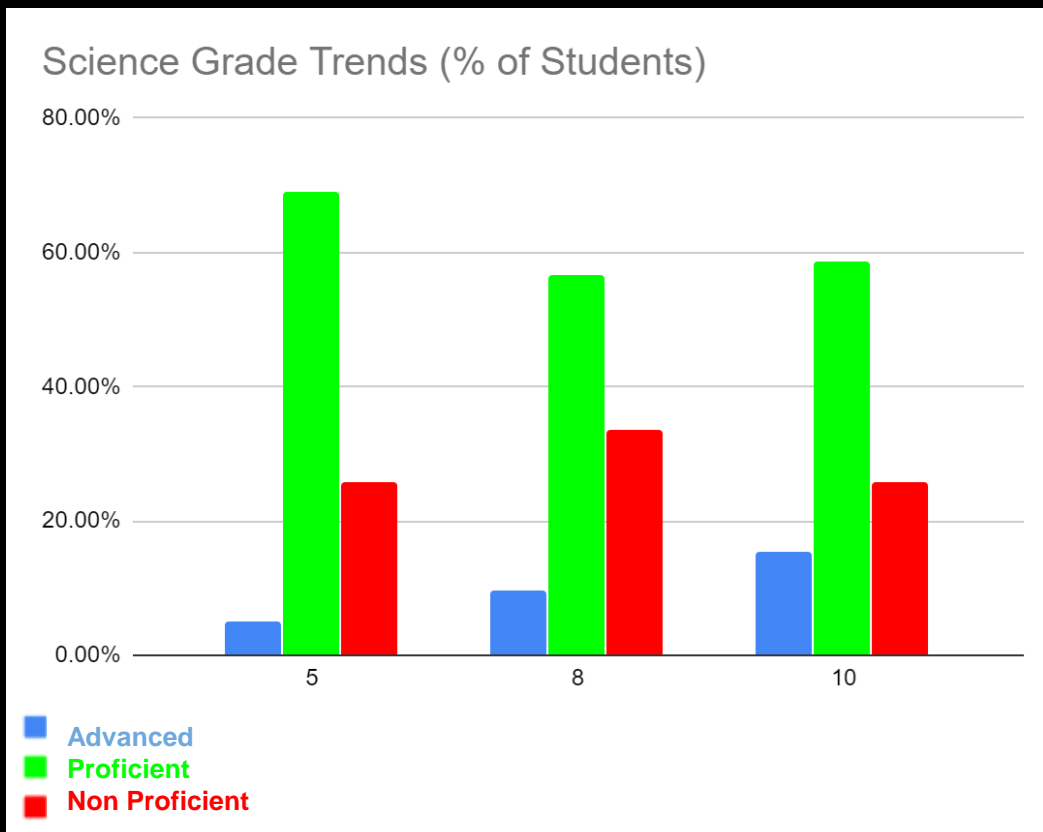
ISASP Science Trends by Grade Level

Comments:

- All numbers are better than state average.
- Encouraged to see %Adv increase over time.
- Concern with %NP above 25% in all grades.
- Concerns with Subgroups

Goals:

- Decrease %NP by half in 3 years
- Increase %Adv x2 in 3 years



ISASP Science Trends by Demographics

Points of Interest:

- Special Ed Concerns
- Low SES Concerns

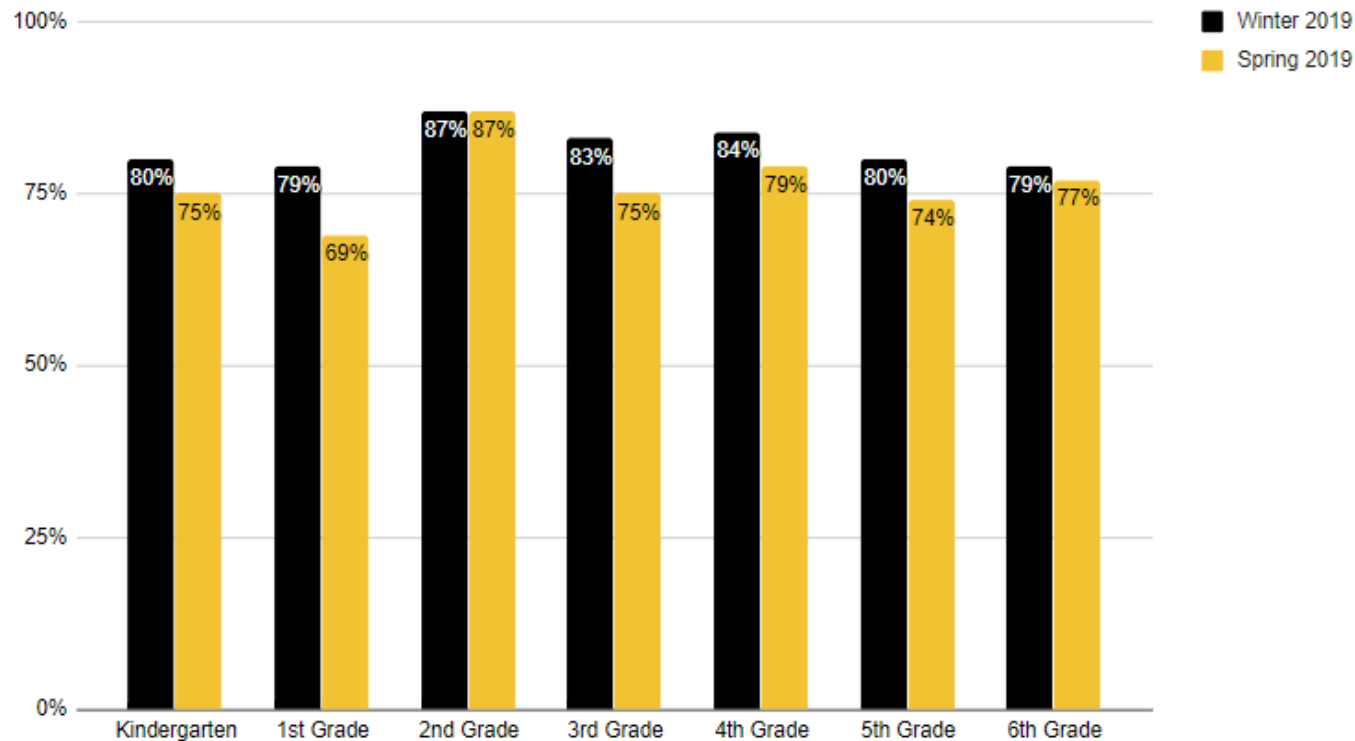
5th Grade SCIENCE	Advanced		Proficient		Not Proficient		Total	Total Proficient	
	#	%	#	%	#	%		#	%
AfricanAmerican		0%	14	27%	37	73%	51	14	27%
HispanicLatino	1	3%	18	58%	12	39%	31	19	61%
White	18	6%	178	59%	108	36%	304	196	64%
Spec. Ed	1	3%	10	26%	27	71%	38	11	29%
Low SES	2	2%	58	47%	63	51%	123	60	49%

8th Grade SCIENCE	Advanced		Proficient		Not Proficient		Total	Total Proficient	
	#	%	#	%	#	%		#	%
AfricanAmerican	2	5%	16	37%	25	58%	43	18	42%
HispanicLatino	5	13%	16	40%	19	48%	40	21	53%
White	34	10%	192	58%	106	32%	332	226	68%
Spec. Ed	0	0%	9	20%	35	80%	44	9	20%
Low SES	10	7%	57	40%	76	53%	143	67	47%

10th Grade SCIENCE	Advanced		Proficient		Not Proficient		Total	Total Proficient	
	#	%	#	%	#	%		#	%
AfricanAmerican	1	2%	27	50%	26	48%	54	28	52%
HispanicLatino	4	13%	16	52%	11	35%	31	20	65%
White	56	18%	192	60%	72	23%	320	248	78%
Spec. Ed	0	0%	5	16%	26	84%	31	5	16%
Low SES	5	4%	59	52%	50	44%	114	64	56%

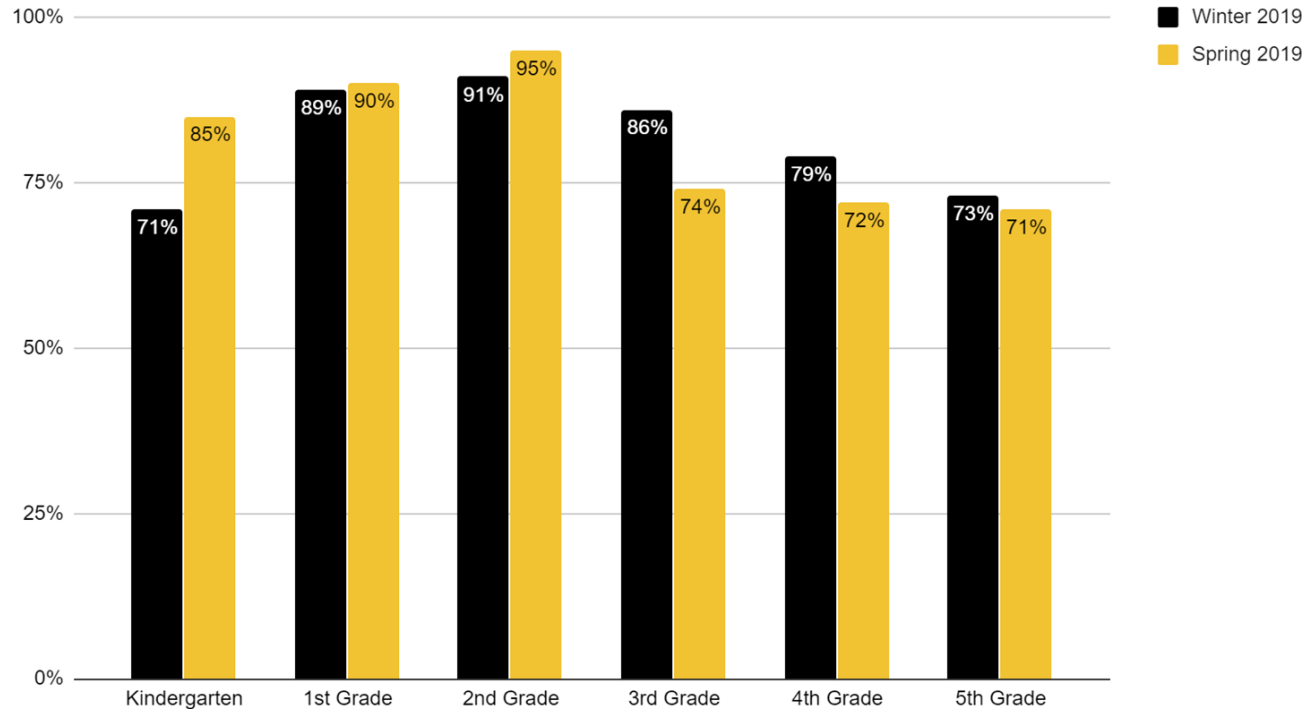
K- 6 aReading

BCSD aReading Proficiency Scores 2019



K- 6 aMath

BCSD aMath Proficiency Scores 2019



HS 2018 ACT Data

