

Memorandum



Coeur d'Alene Public Schools
ASSESSMENTS & SYSTEM PERFORMANCE
INVEST | INSPIRE | INNOVATE

To: Mr. Casey Morrisroe, Trustee
Dr. Shon Hocker, Superintendent
Mrs. Libbi Barrett, Assistant Superintendent

From: Michael S. Nelson, Director of Assessment & System Performance
Date: November 4, 2021
Re: ISAT Performance with Schedule Configuration

Per your request, please find a list of the highest achieving schools in the 4A and 5A classification on the Idaho Standards Achievement Tests over the last two years.

SORTED BY ENGLISH LANGUAGE ARTS PERFORMANCE IN 2020-2021 (TOP-TEN BORDERED IN RED)

School	District	Region	Class.	Schedule Configuration	2018-2019 SCHOOL YEAR ISAT			2020-2021 SY ISAT	
					ELA/Literacy	Mathematics	Science	ELA/Literacy	Mathematics
Renaissance High School	West Ada School District	III	4A	8-Period A/B Rollover Block	96.0%	90.7%	94.7%	97.0%	82.6%
Coeur d'Alene High School	Coeur d'Alene Public Schools	I	5A	6-Period Traditional	76.6%	55.3%	67.3%	80.3%	47.4%
Centennial High School	West Ada School District	III	5A	8-Period A/B Rollover Block	62.2%	33.3%	77.4%	77.8%	55.1%
Moscow High School	Moscow School District	II	4A	7-Period Rolling Traditional	78.0%	52.6%	75.4%	76.7%	48.2%
Rocky Mountain High School	West Ada School District	III	5A	8-Period A/B Rollover Block	64.9%	46.2%	74.4%	76.6%	48.8%
Boise High School	Boise School District	III	5A	7-Period Traditional	78.0%	62.1%	77.6%	75.9%	58.8%
Eagle High School	West Ada School District	III	5A	8-Period A/B Rollover Block	76.0%	61.4%	71.5%	74.6%	55.9%
Lakeland High School	Lakeland School District	I	4A	6-Period Traditional	73.5%	42.1%	69.5%	73.9%	47.4%
Mountain View High School	West Ada School District	III	5A	8-Period A/B Rollover Block	76.5%	54.8%	75.8%	73.4%	43.8%
Century High School	Pocatello-Chubbuck School District	V	4A	5-Period Trimester	72.0%	53.1%	72.1%	72.5%	43.1%
Timberline High School - Boise	Boise School District	III	5A	6-Period Traditional	70.4%	52.8%	77.6%	70.2%	32.0%
Twin Falls High School	Twin Falls School District	IV	4A	7-Period Traditional	72.6%	47.7%	75.2%	69.8%	35.1%
Ridgevue High School	Vallivue School District	III	4A	7-Period Traditional	n/a - New School	n/a - New School	n/a - New School	68.6%	28.4%
Hillcrest High School	Bonneville School District	VI	4A	6-Period Traditional	54.0%	29.6%	65.8%	66.5%	36.3%
Pocatello High School	Pocatello-Chubbuck School District	V	4A	5-Period Trimester	63.3%	36.9%	58.2%	65.8%	46.2%
Emmett High School	Emmett School District	III	4A	7-Period Modified Block	58.0%	33.0%	67.4%	65.1%	41.4%

Lewiston High School	Lewiston School District	II	5A	8-Period A/B Rollover Block	63.0%	41.0%	66.7%	64.1%	37.6%
Sandpoint High School	Lake Pend O'Reille School District	I	4A	8-Period A/B Rollover Block	66.3%	37.1%	62.4%	63.9%	26.7%
Bonneville High School	Bonneville School District	VI	4A	6-Period Traditional	61.3%	30.4%	66.1%	63.2%	32.4%
Post Falls High School	Post Falls School District	I	5A	6-Period Traditional	66.8%	35.0%	76.5%	63.1%	34.5%
Rigby High School	Rigby School District	VI	5A	6-Period Traditional	49.0%	28.2%	67.6%	62.7%	42.6%
Capital High School	Boise School District	III	5A	7-Period Traditional	53.0%	31.1%	57.9%	59.6%	36.9%
Canyon Ridge High School	Twin Falls School District	IV	4A	7-Period Traditional	55.0%	17.3%	63.0%	59.0%	24.8%
Idaho Falls High School	Idaho Falls School District	VI	5A	6-Period Traditional	56.3%	30.4%	66.1%	59.0%	27.7%
Thunder Ridge High School	Bonneville School District	VI	5A	5-Period Trimester	59.2%	28.8%	62.6%	58.5%	38.4%
Borah High School	Boise School District	III	5A	7-Period Traditional	45.0%	57.6%	53.0%	57.5%	33.9%
Highland High School - Pocatello	Pocatello-Chubbuck School District	V	5A	5-Period Trimester	56.9%	49.9%	66.9%	57.2%	45.3%
Middleton High School	Middleton School District	III	4A	7-Period Traditional	60.6%	40.0%	49.1%	56.8%	41.0%
Vallivue High School	Vallivue School District	III	4A	7-Period Traditional	57.8%	22.1%	53.5%	55.1%	23.0%
Columbia High School	Nampa School District	III	4A	8-Period A/B Rollover Block	62.7%	23.0%	49.3%	55.0%	15.9%
Preston High School	Preston School District	V	4A	7-Period Traditional	57.0%	21.0%	60.0%	55.0%	27.0%
Madison High School	Madison School District	VI	5A	5-Period Trimester	43.8%	29.1%	53.0%	54.4%	39.5%
Wood River High School	Blaine County School District	IV	4A	5-Period Trimester	66.8%	34.1%	63.2%	54.2%	27.3%
Lake City High School	Coeur d'Alene Public Schools	I	5A	8-Period A/B Rollover Block	58.9%	24.4%	62.8%	54.2%	25.4%
Shelley High School	Shelley School District	VI	4A	7-Period Traditional	48.3%	20.0%	52.1%	53.3%	21.0%
Meridian High School	West Ada School District	III	5A	8-Period A/B Rollover Block	57.9%	63.2%	42.0%	52.8%	30.5%
Kuna High School	Kuna School District	III	5A	4-Period Full Block	58.9%	28.4%	58.5%	52.1%	22.1%
Skyline High School	Idaho Falls School District	VI	4A	6-Period Traditional	49.8%	24.8%	57.3%	48.8%	29.1%
Skyview High School	Nampa School District	III	5A	8-Period A/B Rollover Block	56.7%	32.2%	64.9%	48.5%	27.4%
Nampa High School	Nampa School District	III	4A	8-Period A/B Rollover Block	62.7%	23.0%	49.3%	48.1%	14.0%
Burley High School	Cassia County School District	IV	4A	7-Period Traditional	42.3%	25.9%	54.4%	45.5%	25.1%
Mountain Home High School	Mountain Home School District	IV	4A	7-Period Modified Block	43.8%	21.6%	50.8%	45.1%	21.8%
Blackfoot High School	Blackfoot School District	VI	4A	6-Period Traditional	48.9%	24.8%	46.7%	45.0%	24.7%
Minico High School	Minidoka School District	IV	4A	7-Period Traditional	54.7%	27.0%	43.7%	42.8%	24.6%
Caldwell High School	Caldwell School District	III	4A	7-Period Traditional	39.7%	20.1%	51.6%	38.8%	16.3%
Jerome High School	Jerome School District	IV	4A	7-Period Traditional	47.7%	14.3%	50.0%	38.8%	10.0%

SORTED BY MATHEMATICS PERFORMANCE IN 2020-2021 (TOP-TEN BORDERED IN RED)

					2018-2019 SCHOOL YEAR ISAT			2020-2021 SY ISAT	
School	District	Region	Class	Schedule Configuration	ELA/Literacy	Mathematics	Science	ELA/Literacy	Mathematics
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Eagle High School	West Ada School District	III	5A	8-Period A/B Rollover Block	76.0%	61.4%	71.5%	74.6%	55.9%
Centennial High School	West Ada School District	III	5A	8-Period A/B Rollover Block	62.2%	33.3%	77.4%	77.8%	55.1%
Rocky Mountain High School	West Ada School District	III	5A	8-Period A/B Rollover Block	64.9%	46.2%	74.4%	76.6%	48.8%
Moscow High School	Moscow School District	II	4A	7-Period Rolling Traditional	78.0%	52.6%	75.4%	76.7%	48.2%
Lakeland High School	Lakeland School District	I	4A	6-Period Traditional	73.5%	42.1%	69.5%	73.9%	47.4%
Coeur d'Alene High School	Coeur d'Alene Public Schools	I	5A	6-Period Traditional	76.6%	55.3%	67.3%	80.3%	47.4%
Pocatello High School	Pocatello-Chubbuck School District	V	4A	5-Period Trimester	63.3%	36.9%	58.2%	65.8%	46.2%
Highland High School - Pocatello	Pocatello-Chubbuck School District	V	5A	5-Period Trimester	56.9%	49.9%	66.9%	57.2%	45.3%
Mountain View High School	West Ada School District	III	5A	8-Period A/B Rollover Block	76.5%	54.8%	75.8%	73.4%	43.8%
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Borah High School	Boise School District	III	5A	7-Period Traditional	45.0%	57.6%	53.0%	57.5%	33.9%

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Nampa High School	Nampa School District	III	4A	8-Period A/B Rollover Block	62.7%	23.0%	49.3%	48.1%	14.0%
Jerome High School	Jerome School District	IV	4A	7-Period Traditional	47.7%	14.3%	50.0%	38.8%	10.0%

SUMMARY

In reviewing these results, there are mixed results. In a comparison of English language arts performance, Moscow High School, the only school on a 7-period rolling traditional schedule (Monday starts classes 1-7, Tuesday begins with 2-7 and then 1; Wednesday begins with period 3...), outperforms other districts. After that, the 8-period A/B rollover block and 5-period trimester come in second and third with a 6-period traditional following.

In mathematics, average performance is across the board with different schedule configurations outperforming others in different school years:

Comparison		Count	AVERAGE ISAT ELA 2019	AVERAGE ISAT Math 2019	AVERAGE ISAT Science 2019	AVERAGE of ISAT ELA 2021	AVERAGE ISAT Math 2021
4A	5-Period Trimester	3	67.4%	41.4%	64.5%	64.2%	38.9%
4A	6-Period Traditional	5	57.5%	30.3%	61.1%	59.5%	34.0%
4A	7-Period Modified Block	2	50.9%	27.3%	59.1%	55.1%	31.6%
4A	7-Period Rolling Traditional	1	78.0%	52.6%	75.4%	76.7%	48.2%
4A	7-Period Traditional	10	53.6%	25.5%	55.3%	51.5%	24.8%
4A	8-Period A/B Rollover Block	4	71.9%	43.5%	63.9%	66.0%	34.8%
4A Total		25	59.7%	32.5%	60.0%	58.2%	31.4%
5A	4-Period Full Block	1	58.9%	28.4%	58.5%	52.1%	22.1%
5A	5-Period Trimester	3	53.3%	35.9%	60.8%	56.7%	41.1%
5A	6-Period Traditional	5	63.8%	40.3%	71.0%	67.1%	36.8%
5A	7-Period Traditional	3	58.7%	50.3%	62.8%	64.3%	43.2%
5A	8-Period A/B Rollover Block	8	64.5%	44.6%	66.9%	65.3%	40.6%
5A Total		20	61.5%	42.3%	66.0%	63.6%	39.2%
Grand Total		45	60.5%	36.8%	62.7%	60.6%	34.9%

As an average of scores was used, there should be limited comparability of schools. However, the raw listing by performance would demonstrate:

English Language Arts – Top 10 Performing Schools (4A or 5A)	Mathematics – Top 10 Performing Schools (4A or 5A)
8-Period A/B Rollover Block – 5 schools [All West Ada School District]	8-Period A/B Rollover Block – 4 schools [All West Ada School District]
6-Period Traditional – 2 schools	6-Period Traditional – 2 schools
7-Period Traditional (rolling and not rolling) – 2 schools	7-Period Traditional (rolling and not rolling) – 2 schools
5-Period Trimester – 1 school	5-Period Trimester – 2 schools [Both Pocatello-Chubbuck School District]