

AHSTW Data Presentation

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November 2024

AHSTW Enrollment Data

Resident Full Time Public Resident Students:

2020-21	2021-22	2022-23	2023-24	2024-25	+/-
651.20	657.10	684.1	667	667	0

AHSTW Open Enrollment Out:

2020-21	2021-22	2022-23	2023-24	2024-25	+/-
103.8	108	108.3	113.7	120.2	- 6.5

AHSTW Actual Resident Enrollment: [Weighted Enrollment Added]

2020-21	2021-22	2022-23	2023-24	2024-25	+/-
755.0	765.34	792.58	780.7	787.2	+ 7.2

AHSTW Enrollment Data

■ AHSTW - Open Enrolled In:

2020-21	2021-22	2022-23	2023-24	2024-25	+/-
36	39	50	54	51	-3

■ AHSTW Pre-School Enrollment: [0.5 per pupil funding]

2020-21	2021-22	2022-23	2023-24	2024-25	+/-
24.0	27.0	21.0	21.5	17.5	-4.0

■ AHSTW Enrollment: [Resident Students + Open Enrolled In]

2020-21	2021-22	2022-23	2023-24	2024-25	+/-
687.20	696.34	734.28	721.00	718.0	- 3.0

AHSTW Data

ESL Weighting:

2022-23	2023-24	2024-25
0.6	2.1	3.23

ESA Attendance

2023-24	2024-25	2025-26
1	2	

AHSTW Attendance Rate: [Grades EC – 12]

2019-20	2020-21	2021-22	2022-23	2023-24
95.39%	94.27%	95.63%	92.82%	93.9%

Purpose:

- ▣ Identify the assessments and purpose of the assessments
- ▣ What does the data mean?
- ▣ Review of Historical Data of AHSTW

Is our CORE sufficient?

- **Percent Proficient: 80% - 15% - 5%**
 - **80%** has been the standard to indicate that your CORE is sufficient.
 - **15%** of students may be in need of interventions to meet the proficiency expectations. [extension or review]
 - **5%** of students are in need of intensive assistance [extension or review]

AHSTW Assessments

- ❑ Iowa Assessments {Formally Iowa Tests of Basic Skills}
 - ❑ State Required Assessment.
 - ❑ Reading, Math, Science
 - ❑ Available Assessments: ELA, Social Studies, Math Comp.
 - ❑ Grades 3-8 and 11
 - ❑ Take in one of 3 periods of time throughout the year
 - ❑ Norms based on the point and time of year

 - ❑ Iowa Statewide Assessment of Student Progress {ISASP}
 - ❑ New Assessment – Provided by Pearson
 - ❑ Reading, English, Math – Grade 3-8 & 11
 - ❑ Science Grades 5, 8, & 10
 - ❑ Assessments given between March through May
 - ❑ Cut Scores have been established

ISASP– AHSTW / STATE ELA Comparison [Spring 2024]

Grade	ELA: Not-Yet-Proficient	ELA: Proficient	ELA: Advanced		AHSTW % Proficient	State - % Proficient
3	345-397	398-446	447-510		61%	64%
4	350-413	414-477	478-540		63%	72%
5	355-436	437-512	513-590		75%	69%
6	360 – 455	456 – 540	541 - 640		85%	75%
7	370 – 474	475 – 568	569 - 680		86%	77%
8	385 – 493	494 – 593	594 - 720		78%	77%
9	410 – 504	505 – 617	618 - 750		86%	73%
10	435 – 529	530 – 641	642 - 780		84%	73%
11	460 – 560	561 – 659	660 - 800		84%	70%

ISASP– AHSTW / STATE Reading Breakdown [Spring 2024]

Grade	ELA: Not-Yet-Proficient	ELA: Proficient	ELA: Advanced	AHSTW Not Yet Proficient	AHSTW Proficient	AHSTW Advanced
3	345-397	398-446	447-510	39%	56%	5%
4	350-413	414-477	478-540	37%	58%	5%
5	355-436	437-512	513-590	24%	69%	6%
6	360 – 455	456 – 540	541 – 640	15%	74%	11%
7	370 – 474	475 – 568	569 – 680	14%	80%	6%
8	385 – 493	494 – 593	594 - 720	22%	69%	9%
9	410 – 504	505 – 617	618 - 750	15%	77%	9%
10	435 – 529	530 – 641	642 – 780	15%	71%	13%
11	460 – 560	561 – 659	660 - 800	17%	69%	15%

Iowa Assessments – AHSTW ELA – Historical Data

Reading	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1st Grade	68	69	NA	-	NA	NA	NA	NA
2nd Grade	71	60	NA	-	NA	NA	NA	NA
3rd Grade	65	57	70	-	67	59	56	61
4th Grade	59	66	62	-	55	63	61	63
5th Grade	75	65	77	-	62	57	67	75
6th Grade	80	67	67	-	83	62	87	85
7th Grade	63	81	71	-	75	71	69	86
8th Grade	78	71	80	-	78	86	73	78
9th Grade	93	93	84	-	81	69	90	86
10th Grade	91	96	83	-	92	76	86	84
11th Grade	83	73	86	-	80	77	71	83

ISASP– AHSTW / STATE Math Comparison [Spring 2024]

Grade	Math: Not-Yet-Proficient	Math: Proficient	Math: Advanced		AHSTW % Proficient	State - % Proficient
3	345-389	390 – 442	443 – 510		89%	76%
4	350 – 408	409 – 475	476 – 540		82%	72%
5	355 – 428	429 – 502	532 – 640		71%	59%
6	360 – 449	450 – 531	532 – 640		91%	71%
7	370 – 468	469 – 574	575 – 680		85%	69%
8	385 – 489	490 – 605	606 – 720		84%	65%
9	410 – 512	513 – 625	626 – 750		73%	63%
10	435 – 536	537 – 653	654 – 780		75%	59%
11	460 – 558	559 – 674	675 - 800		83%	65%

ISASP– AHSTW / STATE Math Breakdown [Spring 2024]

Grade	Math: Not-Yet-Proficient	Math: Proficient	Math: Advanced	AHSTW Not Yet Proficient	AHSTW Proficient	AHSTW Advanced
3	345-389	390 – 442	443 – 510	11%	68%	21%
4*	350 – 408	409 – 475	476 – 540	19%	68%	14%
5	355 – 428	429 – 502	532 – 640	29%	57%	14%
6	360 – 449	450 – 531	532 – 640	9%	65%	26%
7	370 – 468	469 – 574	575 – 680	16%	65%	20%
8	385 – 489	490 – 605	606 – 720	17%	69%	15%
9	410 – 512	513 – 625	626 – 750	28%	62%	11%
10	435 – 536	537 – 653	654 – 780	17%	79%	4%
11	460 – 558	559 – 674	675 - 800	17%	79%	4%

Iowa Assessments – AHSTW Math – Historical Data

Math	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1st Grade	60	63	NA	-	NA	NA	NA	NA
2nd Grade	65	70	NA	-	NA	NA	NA	NA
3rd Grade	73	71	76	-	83	74	69	89
4th Grade	50	76	77	-	42	77	72	82
5th Grade	73	73	85	-	58	47	72	71
6th Grade	77	87	86	-	88	81	92	91
7th Grade	77	79	85	-	91	77	69	85
8th Grade	81	84	86	-	82	80	85	83
9th Grade	80	83	73	-	83	66	83	72
10th Grade	80	92	75	-	65	76	73	83
11th Grade	94	81	72	-	86	74	85	83

ISASP– AHSTW / STATE Science Comparison[Spring 2024]

Grade	ELA: Not-Yet-Proficient	ELA: Proficient	ELA: Advanced		AHSTW % Proficient	State - % Proficient
3	-	-	-		-	-
4	-	-	-		-	-
5	355 – 451	452 – 541	542 - 590		67%	59%
6	-	-	-		-	-
7	-	-	-		-	-
8	385 – 507	508 – 608	609 – 720		62%	65%
9	-	-	-		-	-
10	435 – 544	545 – 655	656 - 780		75%	59%
11	-	-	-		-	-

ISASP– AHSTW / STATE Science Breakdown[Spring 2024]

Grade	ELA: Not-Yet-Proficient	ELA: Proficient	ELA: Advanced	AHSTW Not Yet Proficient	AHSTW Proficient	AHSTW Advanced
3	-	-	-		-	-
4	-	-	-		-	-
5*	355 – 451	452 – 541	542 - 590	26%	70%	4%
6	-	-	-		-	-
7	-	-	-		-	-
8	385 – 507	508 – 608	609 – 720	30%	66%	4%
9	-	-	-		-	-
10	435 – 544	545 – 655	656 – 780	25%	63%	12%
11	-	-	-		-	-

Iowa Assessments – AHSTW Science – Historical Data

Science	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1st Grade	59	-	-	-	-	-	-
2nd Grade	72	-	-	-	-	-	-
3rd Grade	67	-	-	-	-	-	-
4th Grade	83	-	-	-	-	-	-
5th Grade	59	69	-	65	57	74	67
6th Grade	71	-	-	-	-	-	-
7th Grade	79	-	-	-	-	-	-
8th Grade	92	79	-	80	69	70	62
9th Grade	79	-	-	-	-	-	-
10th Grade	88	78	-	80	81	75	75
11th Grade	77	-	-	-	-	-	-

AHSTW Assessments

- FAST / aReading
 - State Required Assessment. {Grades K-6}
 - Reading Fluency {FAST}
 - Reading Skills and Comprehension {aReading}
 - Develop to assist school districts in screening for potential concerns in the area of reading.

 - How are students scored?
 - Composite Scores {Grades K & 1}
 - Fluency Rate {Grades 2-6}
 - aReading [Grades K-6]

FAST /aReading Target Scores

Grade	Fall	Winter	Spring
K	Early Reading Composite (34) aReading (NA) Math (29)	Early Reading Composite (52) aReading (NA) Math (50)	Early Reading Composite (65) aReading (NA) Math (65)
1	Early Reading Composite (33) aReading (435) Math (29)	Early Reading Composite (55) aReading (454) Math (51)	Early Reading Composite (68) aReading (471) Math (60)
2	CBM Reading (58) * Correct words per minute aReading (469) Math (197)	CBM Reading (87) * Correct words per minute aReading (481) Math (207)	CBM Reading (106) * Correct words per minute aReading (489) Math (205)
3	CBM Reading (90) * Correct words per minute aReading (487) Math (204)	CBM Reading (116) * Correct words per minute aReading (497) Math (207)	CBM Reading (131) * Correct words per minute aReading (503) Math (209)

FAST /aReading Target Scores

Grade	Fall	Winter	Spring
4	CBM Reading (115) * Correct words per minute aReading (502) Math (209)	CBM Reading (133) * Correct words per minute aReading (509) Math (211)	CBM Reading (147) * Correct words per minute aReading (513) Math (213)
5	CBM Reading (132) * Correct words per minute aReading (513) Math (213)	CBM Reading (149) * Correct words per minute aReading (517) Math (216)	CBM Reading (162) * Correct words per minute aReading (520) Math (218)
6	CBM Reading (144) * Correct words per minute aReading (517) Math (215)	CBM Reading (159) * Correct words per minute aReading (523) Math	CBM Reading (171) * Correct words per minute aReading (524) Math (220)
7	CBM Reading (166) * Correct words per minute aReading (524) Math (219)	CBM Reading (177) * Correct words per minute aReading (538) Math (222)	CBM Reading (187) * Correct words per minute aReading (531) Math (223)
8	CBM Reading (155) * Correct words per minute aReading (536) Math (222)	CBM Reading (161) * Correct words per minute aReading (538) Math (226)	CBM Reading (177) * Correct words per minute aReading (541) Math (226)

AHSTW Fluency/ Composite Data

Fluency	2015-16	2016-17	2017-18	2018-19	*2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Kindergarten	57%	66%	68%	75%	73%	77%	73%/91%	65%/76%	62%/73%	69%/80%
1st Grade	64%	62%	69%	91%	73%	71%	77%	78%	63%	75%
2nd Grade	52%	75%	66%	74%	93%	67%	59%	71%	79%	59%
3rd Grade	67%	63%	71%	76%	68%	75%	63%	67%	67%	73%
4th Grade	60%	70%	81%	76%	68%	69%	61%	60%	58%	64%
5th Grade	80%	77%	82%	82%	76%	83%	73%	81%	58%	62%
6th Grade	74%	78%	69%	82%	74%	69%	71%	81%	75%	60%
7th Grade	NA	NA	NA	NA	65%	71%	70%	70%	75%	73%
8th Grade	NA	NA	NA	NA	69%	85%	88%	74%	70%	78%

AHSTW aReading Data

aReading	2015-16	2016-17	2017-18	2018-19	*2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Kindergarten	57%	71%	75%	79%	N/A	NA	NA	NA	NA	NA
1st Grade	66%	78%	61%	89%	N/A	NA	NA	NA	NA	NA
2nd Grade	67%	57%	78%	84%	91%	76%	52%	85%	77%	58%
3rd Grade	67%	65%	63%	72%	81%	69%	75%	55%	68%	88%
4th Grade	61%	51%	75%	56%	68%	63%	61%	53%	60%	80%
5th Grade	76%	71%	65%	83%	67%	83%	67%	70%	61%	65%
6th Grade	65%	76%	60%	56%	81%	75%	76%	77%	68%	72%
7th Grade	NA	NA	NA	NA	69%	72%	61%	60%	78%	63%
8th Grade	NA	NA	NA	NA	58%	69%	74%	52%	58%	58%

AHSTW Math Data

Math	*2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Kindergarten	86%	80%	74%/87%	72%/85%	69%/76%	78%/86%
1st Grade	83%	73%	88%	93%	88%	75%
2nd Grade	71%	76%	84%	93%	88%	70%
3rd Grade	79%	73%	73%	58%	86%	94%
4th Grade	55%	52%	71%	74%	76%	80%
5th Grade	68%	75%	51%	67%	63%	70%
6th Grade	77%	69%	71%	71%	69%	77%
7th Grade	62%	77%	68%	59%	62%	76%
8th Grade	71%	65%	77%	71%	68%	61%

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NWEA / MAP

- **NWEA: Northwest Education Association**
- **The NWEA Assessment was developed to provide Iowa Districts in Central Iowa with an assessment to evaluate progress towards the identified standards and benchmarks.**
 - **This was prior to the development of the Iowa CORE standards.**
- **As the Iowa CORE was developed the test adapted and more Iowa districts began participating.**
 - **The assessments developed are named the MAP Assessments or Measures of Academic Performance and are available for Reading, Math, and Science.**

AHSTW Reading Data

2015 READING Student Status Norms						
	Begin-Year		Mid-Year		End-Year	
Grade	Mean	SD	Mean	SD	Mean	SD
K	141.0	13.54	151.3	12.73	158.1	12.85
1	160.7	13.08	171.5	13.54	177.5	14.54
2	174.7	15.52	184.2	14.98	188.7	15.21
3	188.3	15.85	195.6	15.14	198.6	15.10
4	198.2	15.53	203.6	14.96	205.9	14.92
5	205.7	15.13	209.8	14.65	211.8	14.72
6	211.0	14.94	214.2	14.53	215.8	14.66
7	214.4	15.31	216.9	14.98	218.2	15.14
8	217.2	15.72	219.1	15.37	220.1	15.73
9	220.2	15.68	221.3	15.54	221.9	16.21
10	220.4	16.85	221.0	16.70	221.2	17.48
11	222.6	16.75	222.7	16.53	222.3	17.68

AHSTW NWEA Reading Data

Reading	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Kindergarten			86% / 83%	NA	NA	NA	NA	NA	NA
1st Grade			88% / 80%	NA	NA	NA	NA	NA	NA
2nd Grade	x / 47%	58% / 44%	72% / 62%	NA	NA	NA	NA	NA	NA
3rd Grade	x / 56%	67% / 47%	63% / 50%	NA	NA	NA	NA	NA	NA
4th Grade	x / 36%	70% / 56%	xx / 48%	NA	NA	NA	NA	NA	NA
5th Grade	x / 57%	60% / 54%	xx / 70%	NA	NA	NA	NA	NA	NA
6th Grade	x / 54%	62% / 52%	xx / 52%	NA	NA	NA	NA	NA	NA
7th Grade		76% / 67%	xx / 66%	NA	NA	NA	NA	NA	NA
8th Grade		88% / 84%	xx / 85%	NA	NA	NA	NA	NA	NA
9th Grade	81% / 69%	80% / 68%	xx% / 74%	85%/72%	80%/69%	72%/72%	83%	67%	63%
10th Grade	69% / 61%	75% / 69%	xx% / 82%	86%/80%	78%/65%	57%/61%	81%	73%	73%
11th Grade	86% / 75%	87% / 77%	xx% / 88%	82%/82%	69%/64%	73%/70%	65%	77%	77%

NWEA Math Data

2015 MATHEMATICS Student Status Norms						
	Begin-Year		Mid-Year		End-Year	
Grade	Mean	SD	Mean	SD	Mean	SD
K	140.0	15.06	151.5	13.95	159.1	13.69
1	162.4	12.87	173.8	12.96	180.8	13.63
2	176.9	13.22	186.4	13.11	192.1	13.54
3	190.4	13.10	198.2	13.29	203.4	13.81
4	201.9	13.76	208.7	14.27	213.5	14.97
5	211.4	14.68	217.2	15.33	221.4	16.18
6	217.6	15.53	222.1	16.00	225.3	16.71
7	222.6	16.59	226.1	17.07	228.6	17.72
8	226.3	17.85	229.1	18.31	230.9	19.11
9	230.3	18.13	232.2	18.62	233.4	19.52
10	230.1	19.60	231.5	20.01	232.4	20.96
11	233.3	19.95	234.4	20.18	235.0	21.30

AHSTW NWEA Math Data

Math	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Kindergarten			83% / 81%	NA	NA	NA	NA	NA	NA
1st Grade			89% / 84%	NA	NA	NA	NA	NA	NA
2nd Grade	x / 37%	60% / 42%	62% / 42%	NA	NA	NA	NA	NA	NA
3rd Grade	x / 43%	57% / 47%	52% / 37%	NA	NA	NA	NA	NA	NA
4th Grade	x / 22%	72% / 54%	xx / 33%	NA	NA	NA	NA	NA	NA
5th Grade	x / 57%	54% / 40%	xx / 45%	NA	NA	NA	NA	NA	NA
6th Grade	x / 52%	71% / 60%	xx / 52%	NA	NA	NA	NA	NA	NA
7th Grade		72% / 70%	xx / 66%	NA	NA	NA	NA	NA	NA
8th Grade		76% / 70%	xx / 85%	NA	NA	NA	NA	NA	NA
9th Grade	81% / 60%	82% / 66%	xx% / 77%	94%/67%	73%/62%	67%/67%	72%	68%	68%
10th Grade	73% / 69%	82% / 66%	xx% / 79%	82%/74%	71%/59%	71%/67%	79%	69%	69%
11th Grade	82% / 74%	79% / 74%	xx% / 86%	81%/61%	78%/69%	67%/71%	65%	64%	64%

AHSTW CSD Student Planning

Current Planning	# of Students
Workforce	8
Trades / School	9
Military Service	2
Post-Secondary	33

AHSTW: Iowa School Performance Profile

Name	Grades Served	Comprehensive Status	Targeted Status	ESSA Support Year	Overall Score/Rating
AHSTW High School	High 09, 10, 11, 12	Met	Met	No Support Required	599.60 Commendable
AHSTW Intermediate School	Middle 04, 05, 06, 07, 08	Met	Met	No Support Required	471.00 Commendable
AHSTW Primary School	Elementary KG, 01, 02, 03	Met	Met	No Support Required	471.00 Commendable

AHSTW Data Review

AHSTW COMMUNITY SCHOOL DISTRICT

IOWA SCHOOL PERFORMANCE PROFILE

AHSTW PRIMARY: COMMENDABLE

AHSTW INTERMEDIATE: COMMENDABLE

AHSTW HIGH SCHOOL: COMMENDABLE



AHSTW Data Review

■ Questions

Avoca – Hancock – Shelby – Tennant - Walnut

■ #WeAreAHSTW