



Academic Report for School Year 2024-2025

October 14, 2025

Madison Board of Education

Participation Rate History

for ALL & High Needs Students by Building

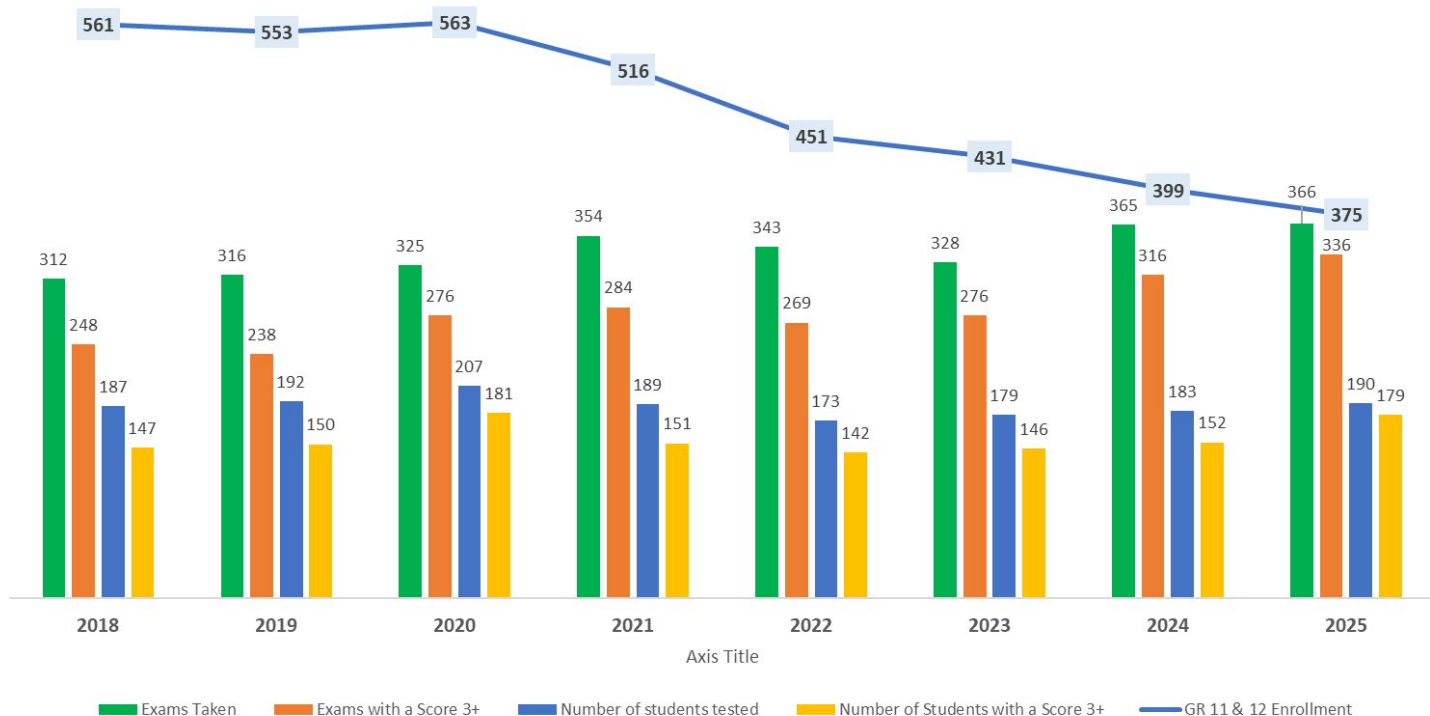
		2019		2021		2022		2023		2024		2025	
		All Students	High Needs Students	All Students	High Needs Students	All Students	High Needs Students	All Students	High Needs Students	All Students	High Needs Students	All Students	High Needs Students
DHHS	CT SAT DAY	99.6%	97.6%	93.0%	72.0%	98.2%	97.8%	99.5%	97.1%	99.5%	100.0%	98.9%	94.3%
	NGSS (GR 11)	99.6%	97.6%	91.3%	83.3%	96.3%	97.3%	97.6%	97.0%	97.4%	96.7%	95.1%	91.4%
Polson	SBA-ELA	83.1%	89.3%	96.9%	93.8%	98.0%	96.0%	99.6%	97.7%	99.6%	98.8%	99.4%	97.9%
	SBA-MATH	82.7%	88.0%	96.4%	90.7%	98.0%	96.0%	99.6%	97.7%	99.6%	98.8%	99.3%	97.9%
	NGSS (GR 8)	74.5%	85.4%	94.1%	77.8%	97.4%	97.1%	100.0%	100.0%	98.9%	95.0%	98.9%	96.4%
Brown	SBA-ELA	93.3%	85.1%	98.4%	96.7%	99.0%	97.1%	100.0%	100.0%	99.7%	98.5%	99.4%	98.6%
	SBA-MATH	92.8%	85.1%	98.4%	96.7%	99.0%	97.1%	100.0%	100.0%	99.7%	98.5%	99.2%	97.2%
	NGSS (GR 5)	93.7%	91.9%	100.0%	100.0%	98.8%	94.1%	99.5%	97.4%	99.4%	96.8%	98.9%	97.4%
Ryerson	SBA-ELA	96.2%	91.7%	98.6%	94.4%	100.0%	100.0%	98.8%	100.0%	98.8%	100.0%	97.6%	100%
	SBA-MATH	96.2%	91.7%	98.6%	94.4%	100.0%	100.0%	98.8%	100.0%	98.8%	100.0%	97.6%	100%
Jeffrey	SBA-ELA	99.3%	100.0%	98.9%	100.0%	99.0%	100.0%	100.0%	100.0%	100%	100.0%	99.1%	96.7%
	SBA-MATH	99.3%	100.0%	98.9%	100.0%	99.0%	100.0%	100.0%	100.0%	100%	100.0%	99.1%	96.7%

Group participation rate is below 95%



Daniel Hand High School

Grades 11-12 Enrollment & 2018-2025 AP Exam Participation & Score Detail



Reflection

- ❖ 16 teachers offered extra help sessions
- ❖ Survey indicated students who attended sessions, very helpful
- ❖ Extra sessions allowed focus on the curriculum during class time and test prep during the extra help sessions

Action Plan

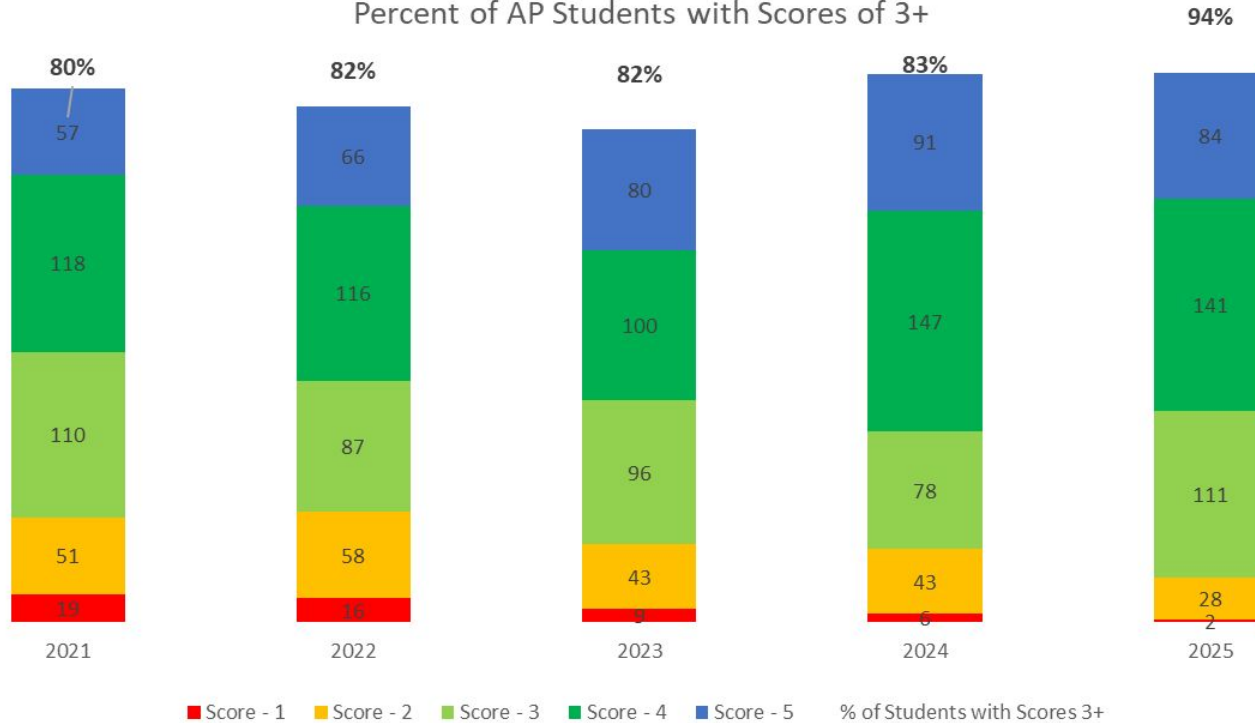
- ❖ Encourage increased student participation in AP classes, extra help sessions, and AP testing
- ❖ Continue to offer AP extra help sessions for all courses



Daniel Hand High School

TRENDS in AP SCORES

2021 - 2025 AP Exam Score Summary &
Percent of AP Students with Scores of 3+



Daniel Hand High School

2024-2025 AP Score Report by Course

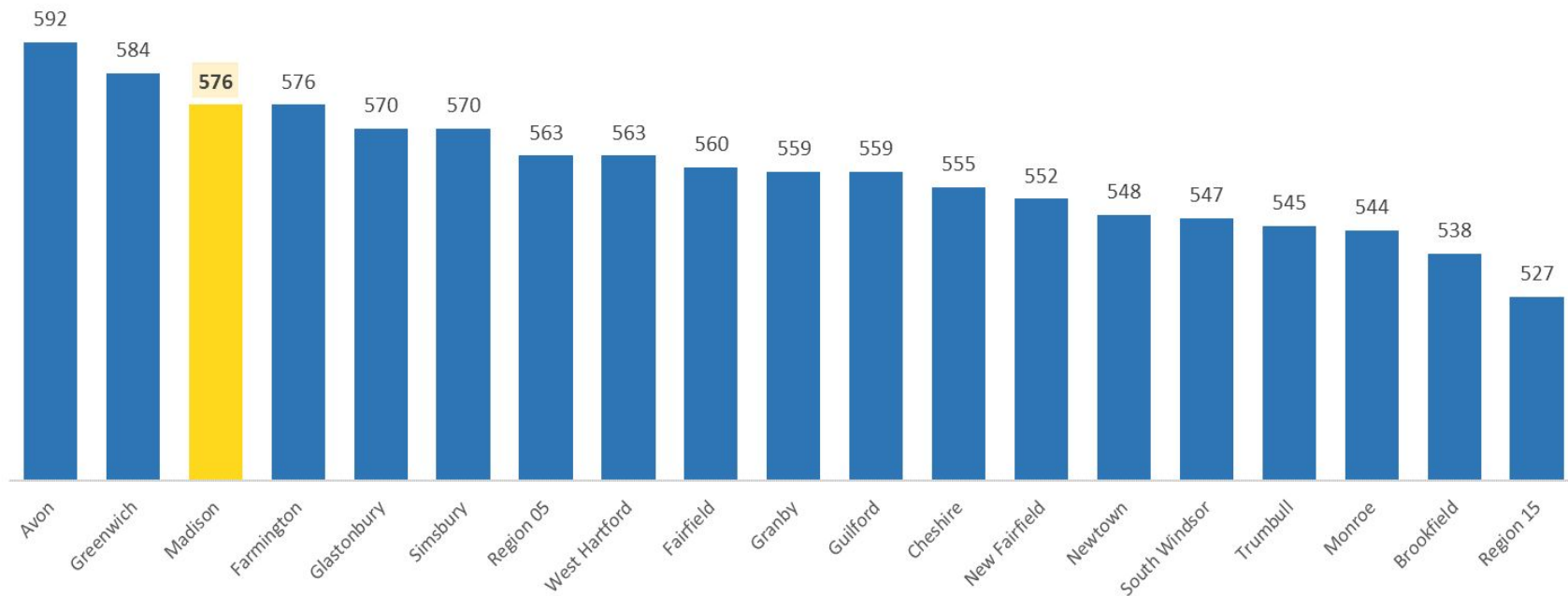
Course Title	Enrolled	Tested	Score of 1	Score of 2	Score of 3	Score of 4	Score of 5
AP Biology	33	28	0	0	7	9	12
AP Calculus AB	18	9	0	5	4	0	0
AP Calculus BC	29	21	1	7	8	4	1
AP Chemistry	34	33	0	0	6	13	14
AP Computer Science	23	18	1	0	5	3	9
AP English Lang. & Comp.	62	59	0	1	21	28	9
AP English	32	13	0	0	5	3	5
AP European History	8	1	0	0	0	1	0
AP French	21	4	0	2	1	0	1
AP Macroeconomics	42	10	0	0	5	4	1
AP Music Theory	5	3	0	0	2	1	0
AP Physics 1	19	9	0	0	3	5	1
AP Physics C	14	9	0	2	4	3	0
AP Psychology	69	41	0	3	14	14	10
AP Spanish	47	39	0	6	18	14	1
AP Statistics	17	5	0	1	1	3	0
AP Studio Art Drawing	6	4	0	0	0	4	0
AP US History	67	60	0	1	7	32	20



Daniel Hand High School

CT SAT DAY DRG B Ranking: Evidenced Based Reading & Writing

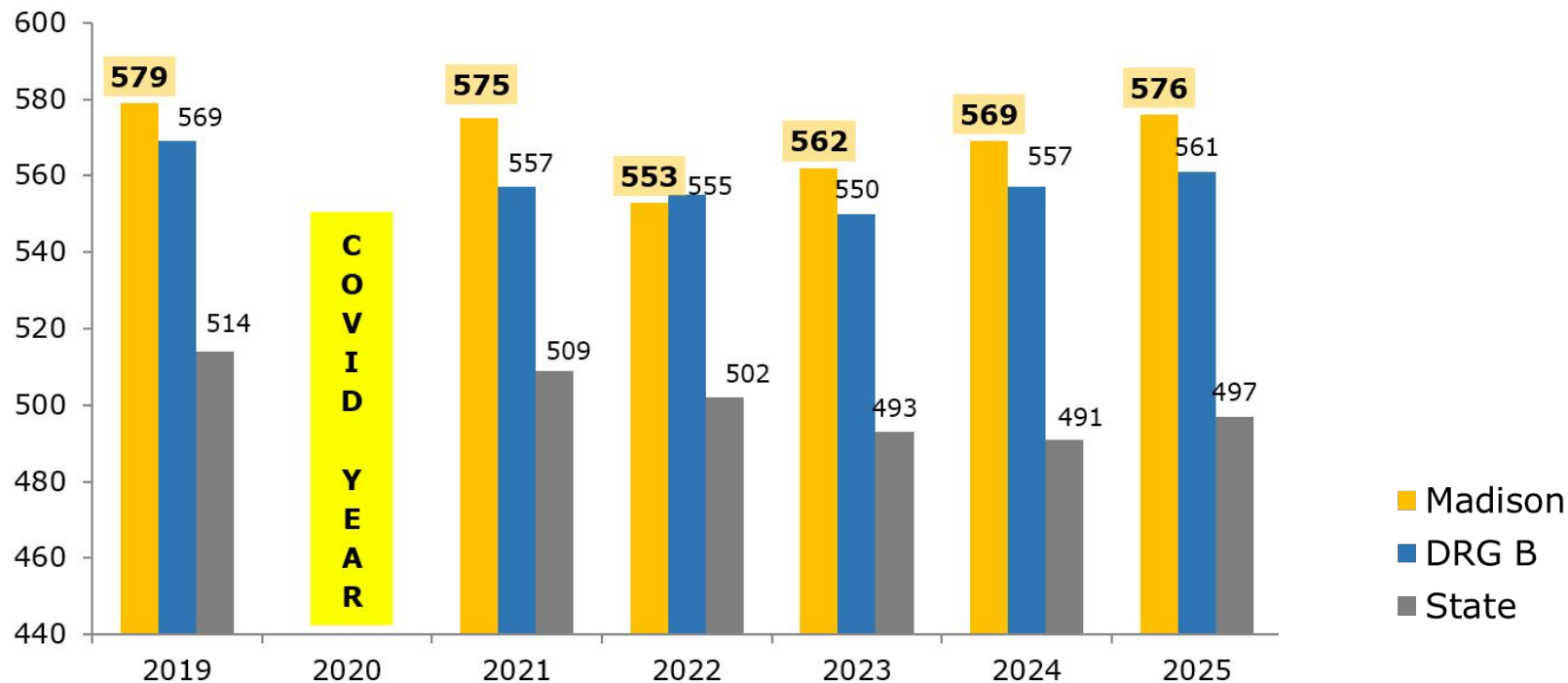
by district average score



Daniel Hand High School

CT SAT DAY Average Score Comparison: English Language Arts

Madison, DRG B and the State of CT



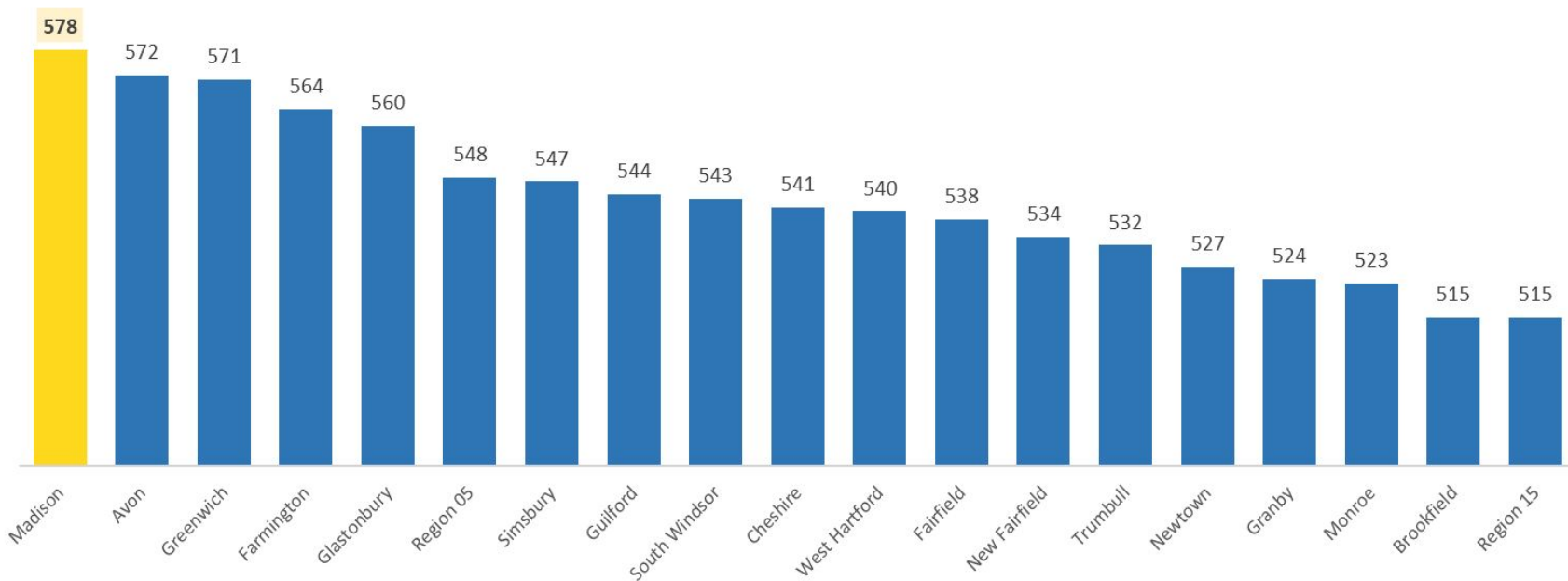
- Data Source: CSDE EdSight-Public site
- 21 results are from CSDE district data file disaggregated into 3 different learning models. Not all test takers scores represented, as State suppressed student scores for learning models with less than 5 students.



Daniel Hand High School

CT SAT DAY DRG B Ranking: Mathematics

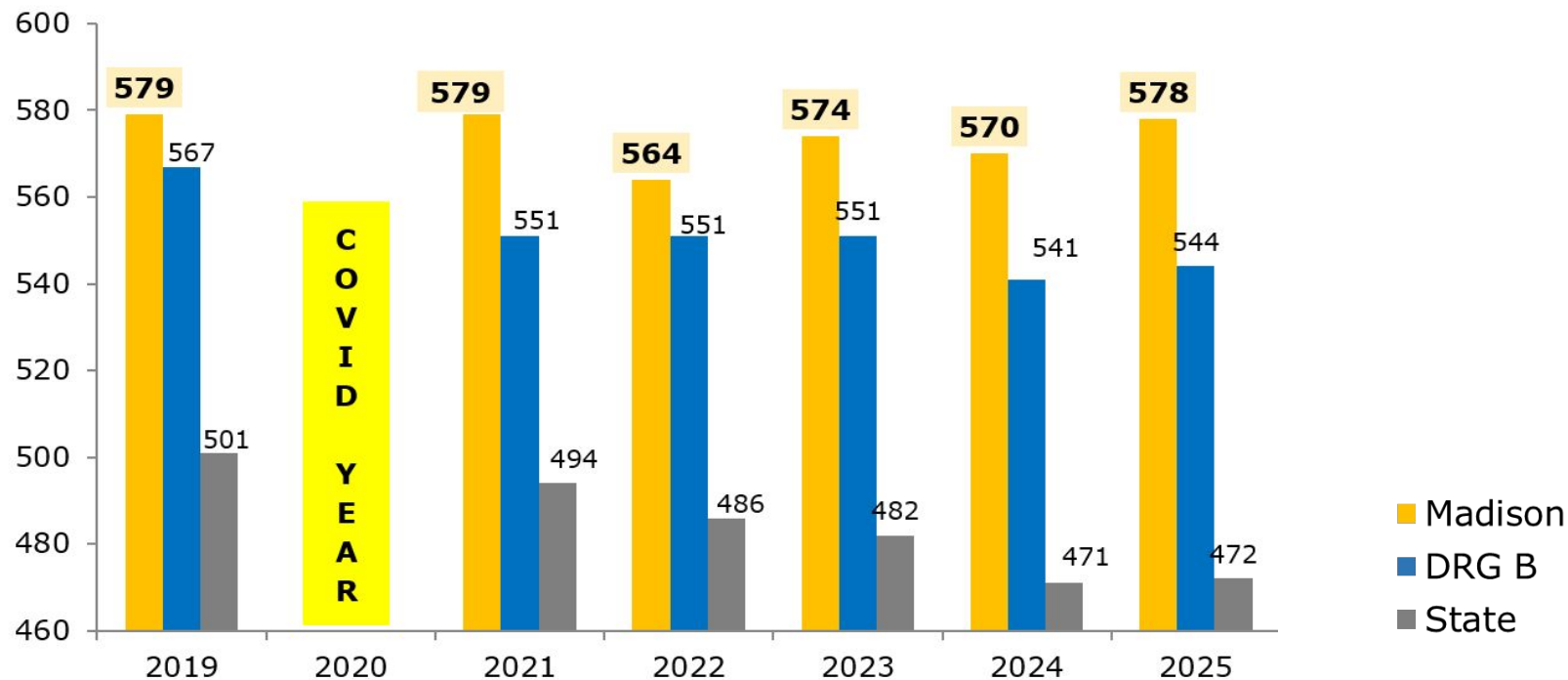
by district average score



Daniel Hand High School

CT SAT DAY Average Score Comparison: Mathematics

Madison, DRG B and the State of CT



Daniel Hand High School

- Data Source: CSDE EdSight-Public site
- 21 results are from CSDE district data file disaggregated into 3 different learning models. Not all test takers scores represented, as State suppressed student scores for learning models with less than 5 students.

SAT School Day State Top 10: *by district average score*

English Language Arts

Darien	DRG A	615
New Canaan	DRG A	612
Westport	DRG A	606
Weston	DRG A	605
Wilton	DRG A	605
Region 18	DRG C	601
Avon	DRG B	592
Ridgefield	DRG A	586
Greenwich	DRG B	584
Farmington & Madison	DRG B	576



Mathematics

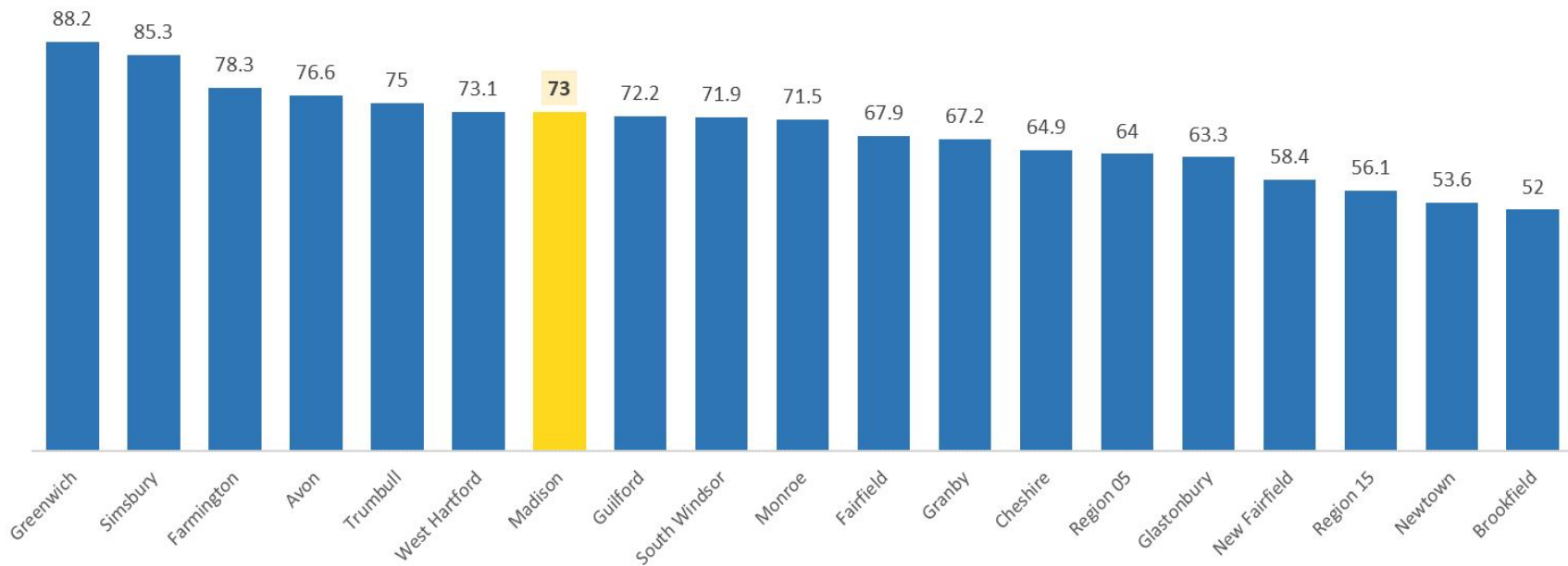
Darien	DRG A	603
New Canaan	DRG A	602
Wilton	DRG A	602
Westport	DRG A	593
Weston	DRG A	583
Region 18	DRG C	582
Madison	DRG B	578
Avon	DRG B	572
Greenwich	DRG B	571
Ridgefield	DRG A	569



Madison Public Schools District

NGSS DRG B Ranking: SCIENCE Grade 11

by District % of students at level 3 & 4



Daniel Hand High School

NGSS Analysis

Findings	Plan
<u>NGSS has 3 Bands</u> (Proficient or Higher) • Earth/Space Science: (23) 84% → (24) 93% → (25) 91% • Life Science: (23) 83% → (24) 94% → (25) 89% • Physical Science: (23) 89% → (24) 92% → (25) 92% <u>Time on test</u> • Average length of time ○ 2023 → 60 minutes ○ 2024 → 72 minutes ○ 2025 → 71 minutes <u>Number of students at level 1 remains low</u> • Percent of students at Level 1 ○ 2023 → 11.1% ○ 2024 → 4.0% ○ 2025 → 6.0%	• Use performance data during PLC meetings to drive informed decisions about instruction and assessment • Continue to encourage students with low math proficiency to enroll in our conceptual science course electives such as conceptual chemistry and conceptual physics prior to enrolling in core classes • Continue Interim Assessment Blocks ○ 2025-26 Ensure that all students in every science course complete IABs • 2025-26 test administration procedures ○ Delayed start for 9th, 10th, and 12th grade ○ NGSS test administered by science teachers ○ NGSS test prep video and practice test



2019-2025 Grades 11 **NGSS** - *Percent of DHHS Students at/above Goal*

	2019	2021	2022	2023	2024	2025
Grade 11	50%	75%	53%	62%	75%	74%



Daniel Hand High School



District Smarter Balanced Results

Overall Performance on SBA by Subject & Grade - *Percentage at Level 3 or Above*

English Language Arts

	18-19	20-21	21-22	22-23	23-24	24-25	Growth from 2024
Grade 3	82%	70%	78%	75%	80%	72%	-7.4
Grade 4	74%	78%	74%	82%	85%	85%	0
Grade 5	69%	75%	83%	80%	82%	80%	-2.3
Grade 6	70%	70%	75%	79%	82%	85%	+3.2
Grade 7	66%	70%	71%	78%	80%	83%	+3.8
Grade 8	55%	77%	62%	76%	78%	84%	+6.5

Mathematics

	18-19	20-21	21-22	22-23	23-24	24-25	Growth from 2024
Grade 3	84%	68%	79%	81%	84%	77%	-6.5
Grade 4	74%	72%	68%	81%	83%	80%	-3.3
Grade 5	61%	61%	71%	73%	78%	73%	-4.4
Grade 6	64%	70%	81%	83%	81%	87%	+6.5
Grade 7	68%	72%	71%	81%	81%	83%	+1.9
Grade 8	52%	72%	62%	76%	76%	83%	+7.6



Madison Public Schools District

SBA Grade 3-8 Combined **State** Top 10: *by District % at or above GOAL*

English Language Arts

New Canaan	DRG A	87.6
Darien	DRG A	83.5
Weston	DRG A	82.6
Madison	DRG B	81.4
Colebrook	DRG E	81.1
Westport	DRG A	81.1
Sherman	DRG C	80.3
Wilton	DRG A	79.7
Greenwich	DRG B	79.5
Woodbridge	DRG B	79.5



Mathematics

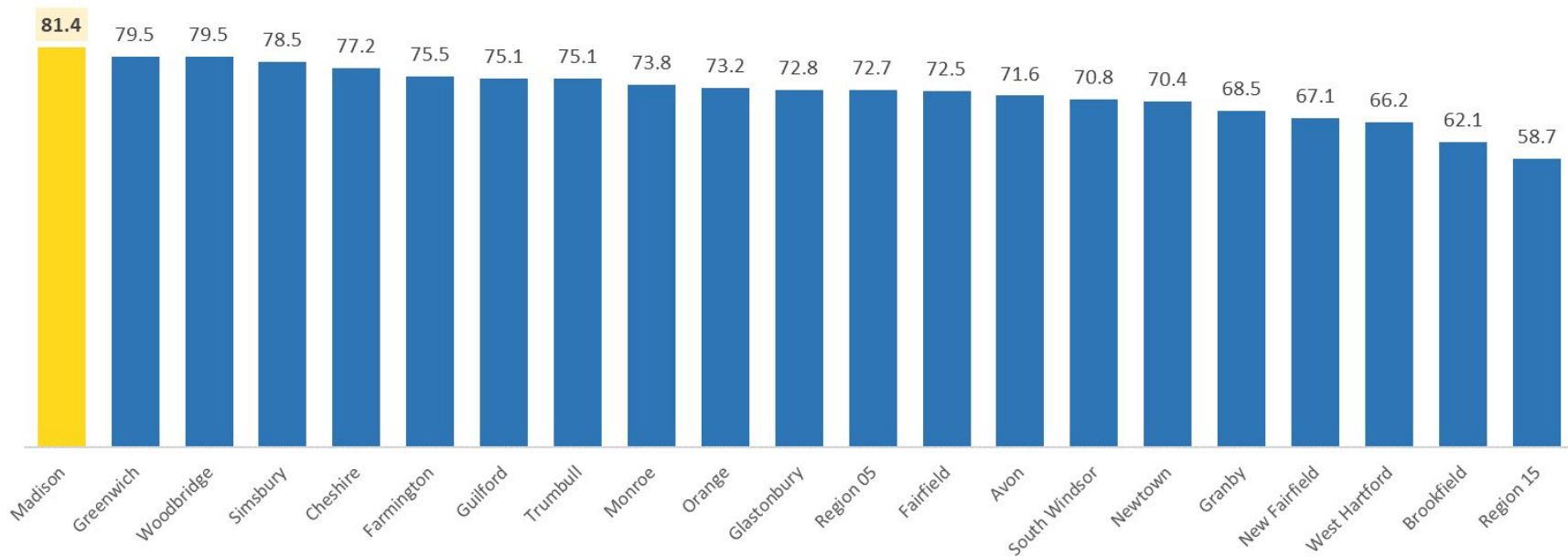
New Canaan	DRG A	87.8
Darien	DRG A	82.9
Wilton	DRG A	81.1
Weston	DRG A	81
Madison	DRG B	80.4
Westport	DRG A	79.9
Woodbridge	DRG B	79.8
Ridgefield	DRG A	78.4
Easton	DRG A	78.3
Greenwich	DRG B	77.6



Madison Public Schools District

All Grades Combined **DRG B** Ranking: Spring 25 SBA ELA (GR 3-8)

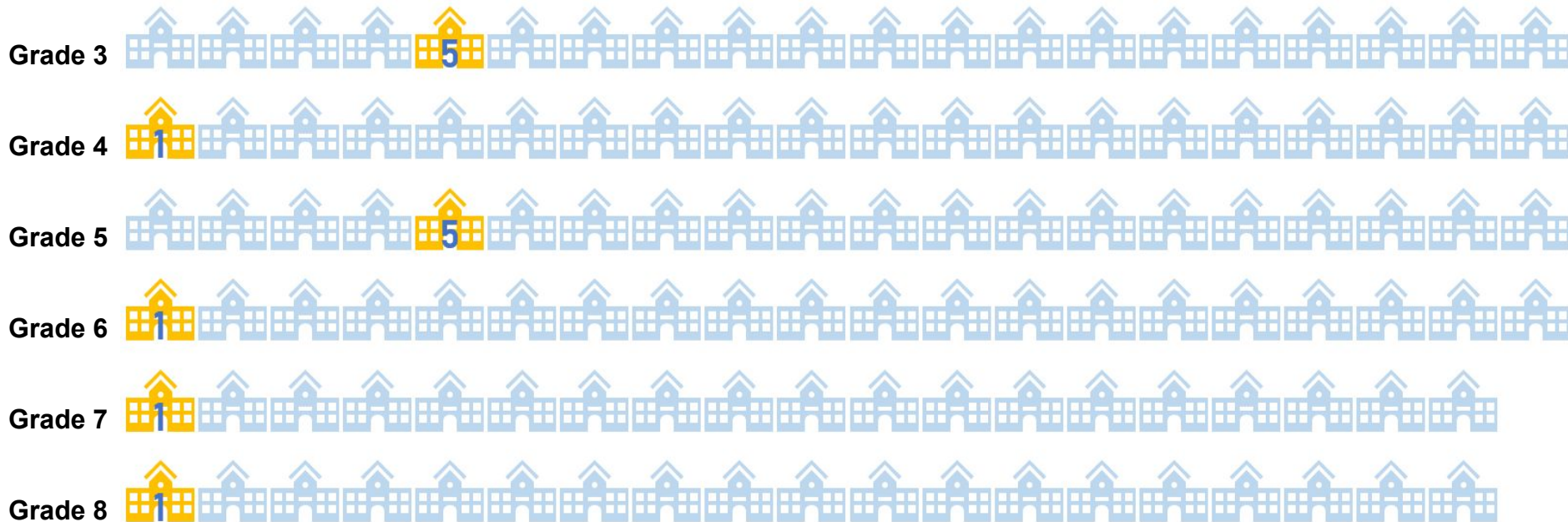
by District % at or above GOAL



Madison Public Schools District

DRG B Ranking by Grade: Spring 25 SBA ELA

by District % at or above GOAL



Madison Public Schools District



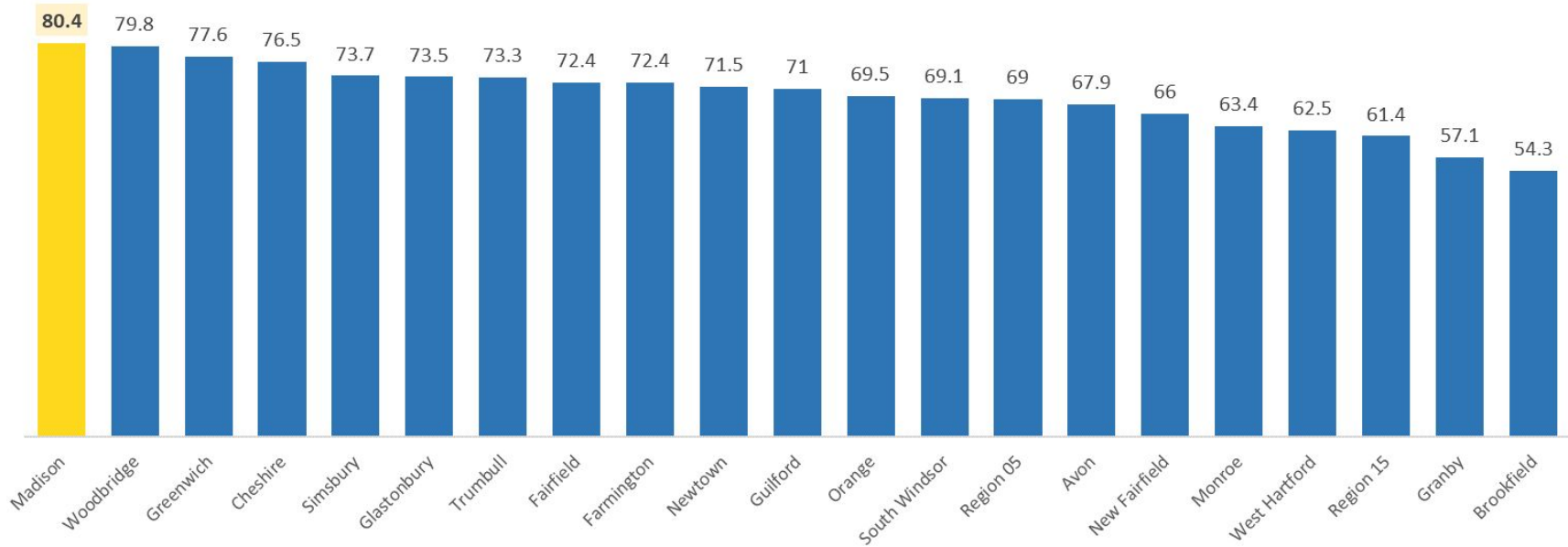
Madison Public Schools



Other Districts in DRG B

All Grades Combined **DRG B** Ranking: Spring 25 SBA Math (GR 3-8)

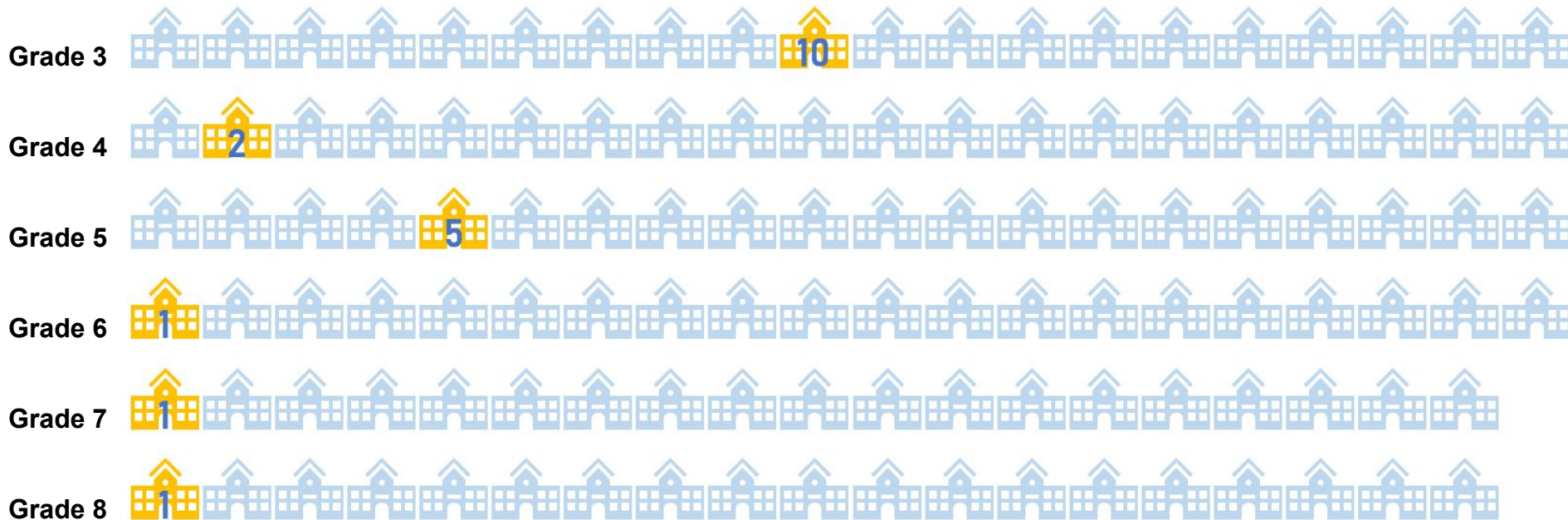
by District % at or above GOAL



Madison Public Schools District

DRG B Ranking by Grade: Spring 25 SBA Math

by District % at or above GOAL



Madison Public Schools District



Madison Public Schools



Other Districts in DRG B



Polson Middle School

2019-2025 Grades 6-8 SBA **ELA** - *Percent of Students at/above Goal*

	2019	2021	2022	2023	2024	2025
Grade 6	70%	70%	75%	79%	82%	85%
Grade 7	67%	70%	71%	78%	80%	83%
Grade 8	55%	77%	62%	76%	78%	84%



2019-2025 Grades 6-8 SBA Math - *Percent of Students at/above Goal*

	2019	2021	2022	2023	2024	2025
Grade 6	64%	70%	81%	83%	81%	87%
Grade 7	69%	72%	71%	81%	81%	83%
Grade 8	52%	72%	62%	76%	76%	83%



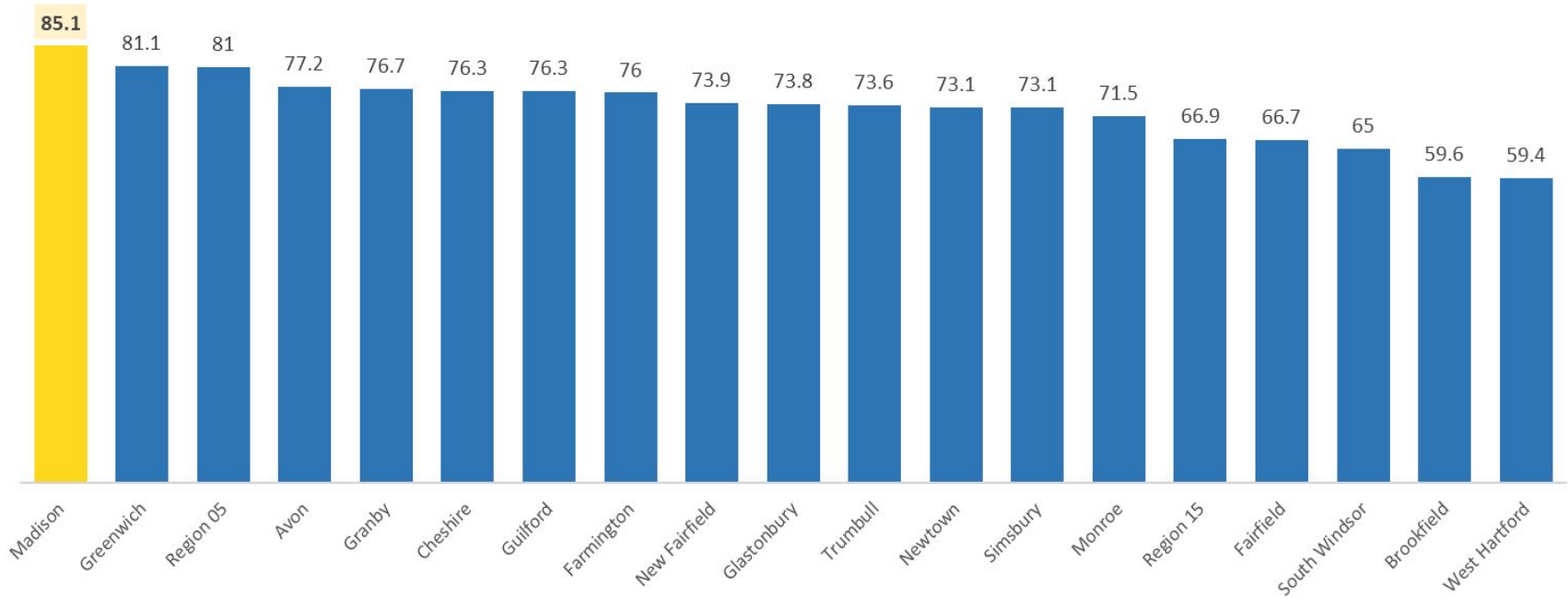
2019-2025 Polson Grades 8 **NGSS** - *Percent of Students at/above Goal*

	2019	2021	2022	2023	2024	2025
Grade 8	50%	70%	63%	67%	63%	85%



NGSS DRG B Ranking: SCIENCE Grade 8

by District % of students at level 3 & 4



Polson Middle School



Brown Intermediate School

2019-2025 Grades 4 & 5 SBA **ELA** - *Percent of Students at/above Goal*

	2019	2021	2022	2023	2024	2025
Grade 4	74%	78%	75%	82%	85%	85%
Grade 5	69%	75%	83%	80%	82%	81%



Brown Intermediate School

2019-2025 Grades 4 & 5 SBA **Math** - *Percent of Students at/above Goal*

	2019	2021	2022	2023	2024	2025
Grade 4	74%	72%	68%	81%	84%	80%
Grade 5	61%	61%	71%	73%	78%	74%



Brown Intermediate School

2019-2025 Brown Grades 5 **NGSS** - *Percent of Students at/above Goal*

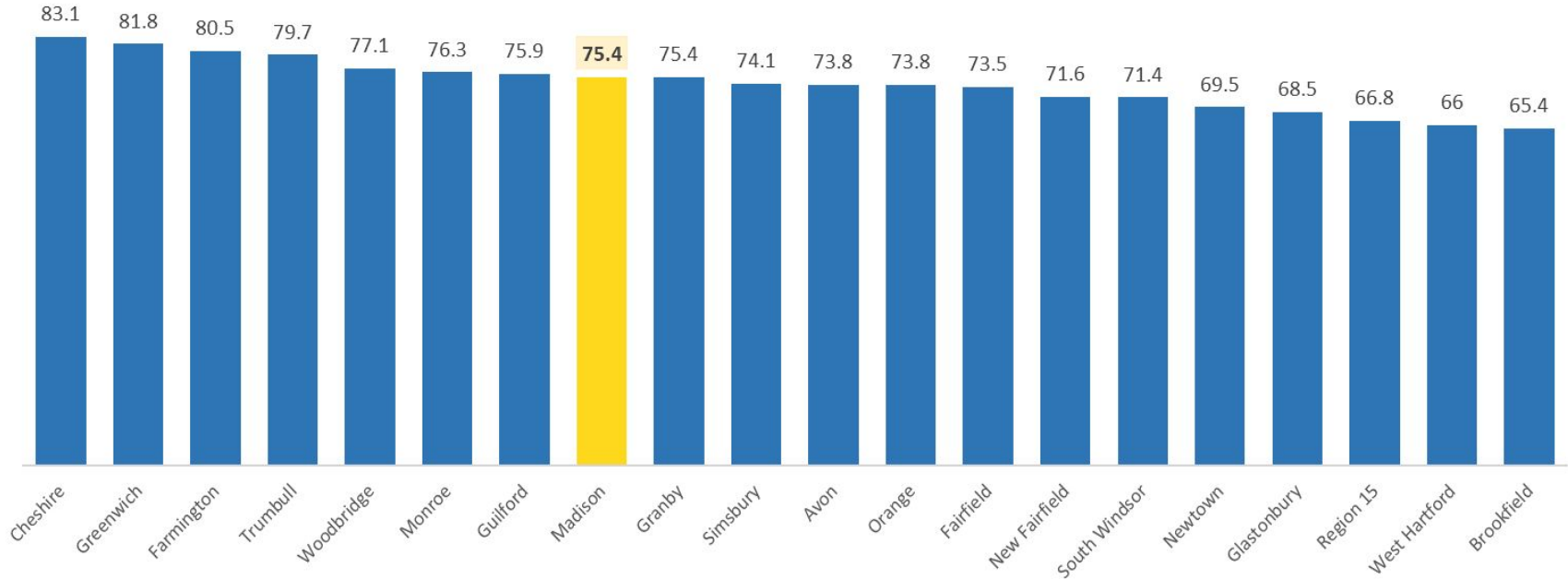
	2019	2021	2022	2023	2024	2025
Grade 5	70%	73%	72%	76%	75%	76%



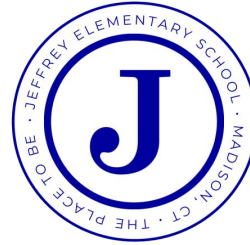
Brown Intermediate School

NGSS DRG B Ranking: SCIENCE Grade 5

by District % of students at level 3 & 4



Brown Intermediate School



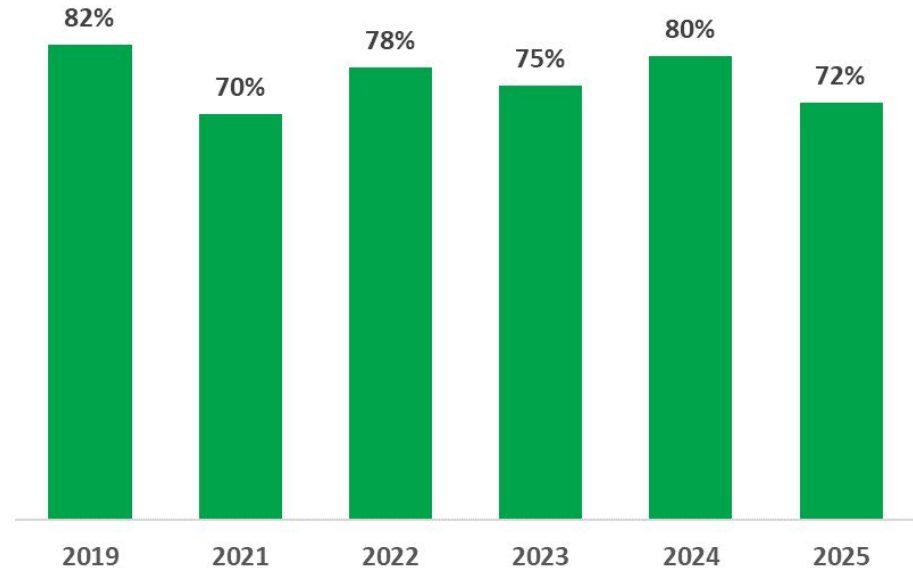
Jeffrey and Ryerson Elementary School

2025 Overall Grade 3

ELA Summative Performance:

72% scored AT or ABOVE
PROFICIENT

2019-2025 Comparison



Elementary Schools

2019-2025 Grades 3 SBA **ELA** - *Percent of Students at/above Goal*

	2019	2021	2022	2023	2024	2025
Jeffrey	78%	70%	78%	74%	85%	70%
Ryerson	87%	70%	78%	78%	74%	75%



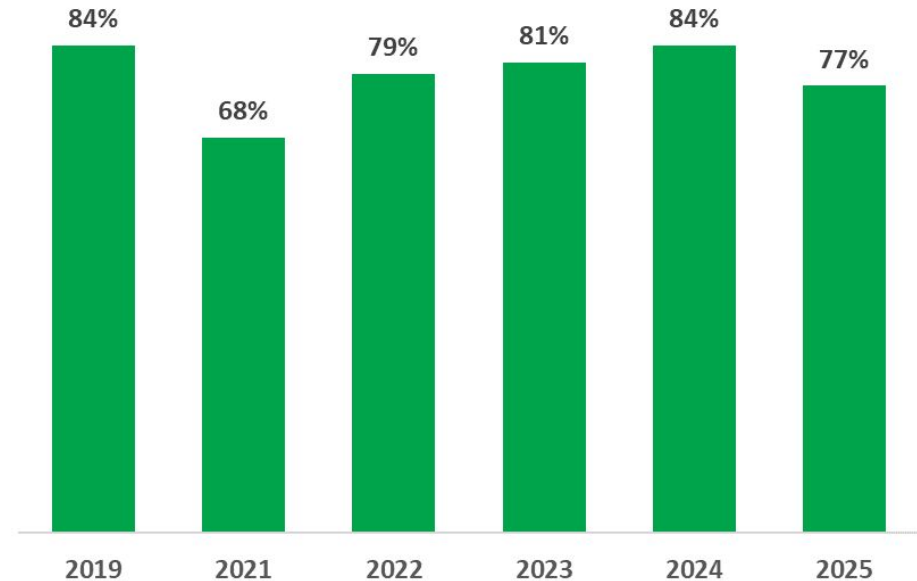
Elementary Schools

2025 Overall Grade 3

MATH Summative Performance:

77% scored AT or ABOVE
PROFICIENT

2019-2025 Comparison



Elementary Schools

2019-2025 Grades 3 SBA Math - Percent of Students at/above Goal

	2019	2021	2022	2023	2024	2025
Jeffrey	83%	71%	82%	81%	85%	75%
Ryerson	82%	66%	73%	84%	82%	79%



Elementary Schools



A New Chapter for PK-5 *Our Next Steps*

PK-5 Elementary 25-26 Priorities

Math and Structured Literacy

- Created smaller class sizes for needier cohorts
- Reallocated Special Education Staffing across buildings to support individual student needs
- Identified Growth Areas for Each Grade Level
 - Math: Elapsed Time, Patterns, Measurement and Conversions
 - ELA: Reading, Listening, Research and Inquiry
- Continuation of Coaching Cycles
- Refining use of small group rotations as best practice

Science

- Reconfigured Grade 5 content delivery for more specificity:
 - Science and Math/ SS and ELA
- Completed audit of all K-5 units to determine alignment with NGSS.
- Re-wrote Science curriculum to fill in gaps and support alignment with NGSS.
- Implementing new curriculum and assessments with ongoing, supportive PLC work
- Created/refined STEAM units - Expanded for all K-5



Elementary Schools



Questions? Comments?