



ROYALTON
PUBLIC SCHOOLS

Home of the Royals

RESPECT · HONESTY · INTEGRITY · LEADERSHIP · ACCOUNTABILITY · SERVICE

MCA Results

Royalton School District
2020-2025

Appropriate and Inappropriate Uses of Minnesota Comprehensive Assessment (MCA) Results

Appropriate Uses of Results



Looking at overall proficiency for a grade, school and/or district

Looking at overall proficiency can be used to evaluate equitable opportunities for all students in learning the Minnesota Academic Standards.



Comparing results across student groups

Comparing results across student groups can help determine where there may be underlying inequities and highlight promising instructional practices.



Looking at changes in achievement/performance levels over time

Looking at achievement/performance levels within the same test series over time can help support the evaluation of curriculum and district/classroom assessments that reflect the rigor of the standards.



Using as one of multiple data points for school and district decision-making

Using multiple data points can strengthen the connection between the district's comprehensive assessment system and support evidence-based decision making.

Question

Contact Academic Standard Assessment at mde.testir@state.mn.us

Inappropriate Uses of Results



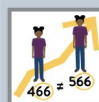
Using results as a mandatory indicator for program placement and/or to determine instructional support or interventions

Test scores should not be used as the only indicator to determine program placement and/or intervention programming, but could be used with additional evidence or data.



Focusing only on individual student scores for planning and instruction

Instructional decisions should be based on student group results, rather than individual results.



Using scale scores to calculate individual student growth

Subtraction of scale scores does not determine student growth. Instead, the achievement levels can provide a general sense of progress in a subject over time for individual students.



Using results in isolation to evaluate teacher effectiveness

Teacher effectiveness should be evaluated using multiple data points.



Comparing MCA-III results to MCA-IV results

The new MCA-IV series aligns with revised Minnesota Academic Standards. Because they assess different standards, results are not comparable to previous assessments.

Assessments are designed to provide information about student learning, but there is no single assessment that can provide the full perspective of what a student has learned. These assessments provide one data point that should be considered in the context of additional evidence of student learning.

The document can be found at testing123.education.mn.gov

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Appropriate and Inappropriate Uses of Minnesota Comprehensive Assessment (MCA) Results



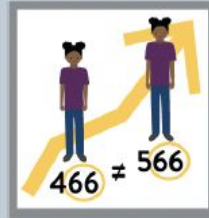
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Appropriate and Inappropriate Uses of Minnesota Comprehensive Assessment (MCA) Results



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MCA and MTAS Uses by Role

User of Information	Intended Uses
Policymakers	<ul style="list-style-type: none">• Monitor progress in closing achievement gaps statewide and in local communities and identify opportunities for support;• Evaluate systems and structures for supporting schools in teaching and learning of the grade-level academic standards
School and District Leaders	<ul style="list-style-type: none">• Monitor district- and/or school-wide trends in equitable opportunities to learn the academic standards across years, grades, buildings, and student groups;• Identify professional development needs for continuous improvement.
Educators	<ul style="list-style-type: none">• Gain a general sense of student understanding in relation to the grade-level concepts and skills defined in the standards for math, reading, and science;• Identify strengths or gaps in curriculum, scope and sequence, and macro-level planning.
Parents/Guardians and Families	<ul style="list-style-type: none">• Understand their student's opportunity and progress in learning grade-level standards; gain insight into the rigor of standards-based content their student engages with at school (in context with additional information from their school or teacher).

Test Updates

- MCA IV / Alt MCA began for Science
 - Why?
 - What changed?
 - New indicators
 - Beginning, Intermediate, Meets, and Advanced

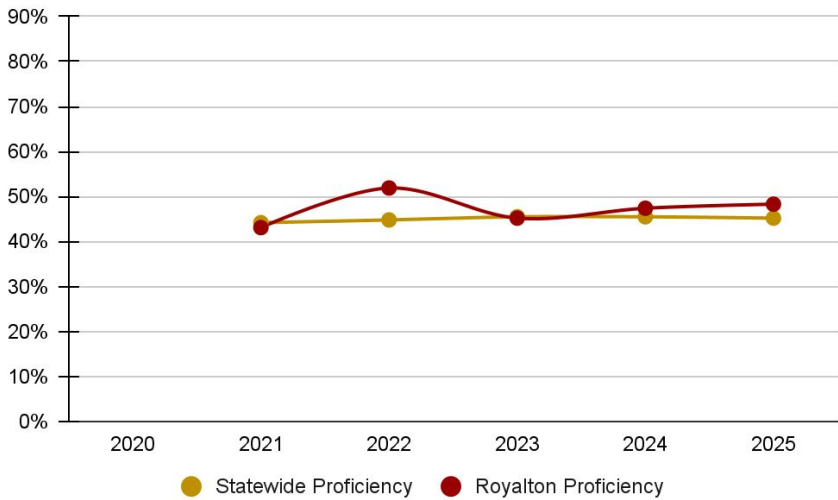
District Results

(All students in grades tested in district)

ROYALTON DISTRICT

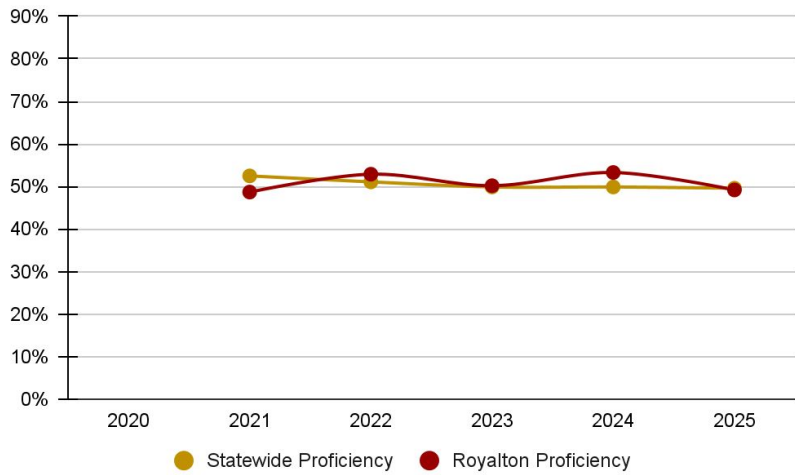
(all students tested- grades 3-8, 10 (reading only) and 11 (math only))

MATH



	2020	2021	2022	2023	2024	2025
Statewide Proficiency		44.2	44.8	45.5	45.5	45.2
Royalton Proficiency		43.1	51.9	45.2	47.4	48.3

READING



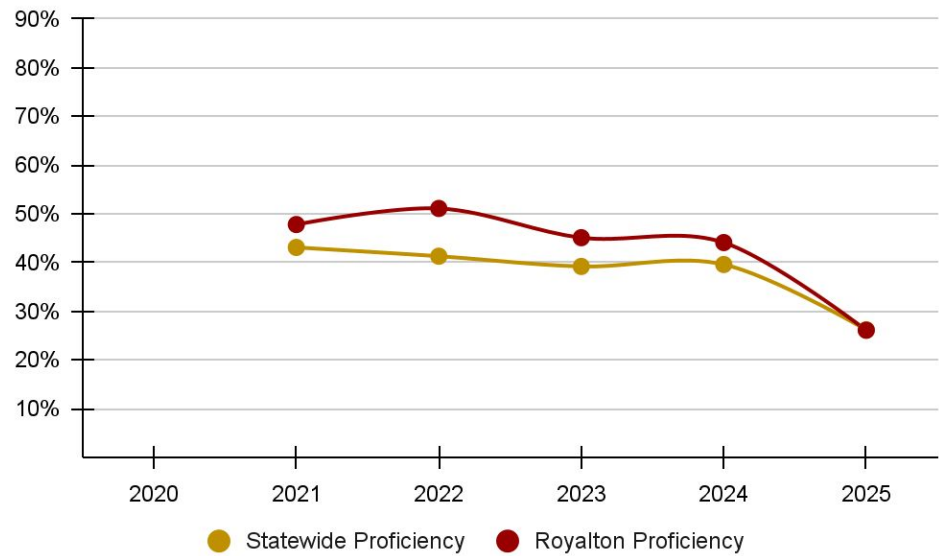
	2020	2021	2022	2023	2024	2025
Statewide Proficiency		52.5	51.1	49.9	49.9	49.6
Royalton Proficiency		48.7	52.9	50.2	53.3	49.2

ROYALTON DISTRICT

(all students tested- GRADES 5, 8, 10)

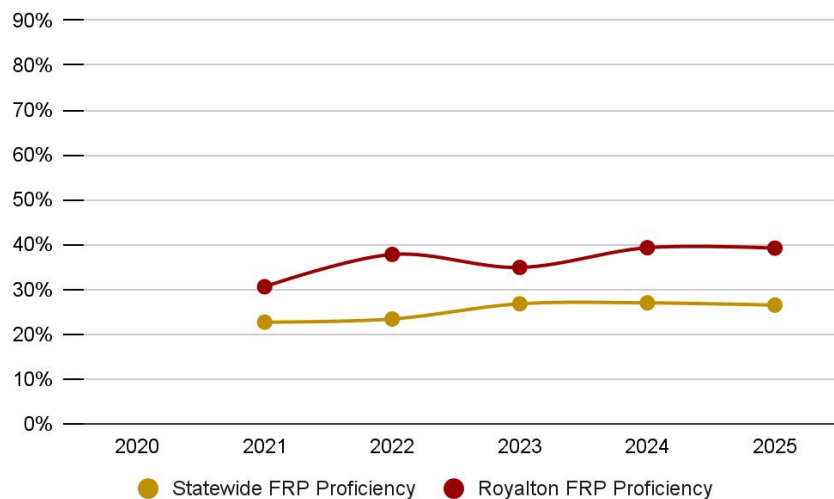
MCA IV / Alt MCA began for Science testing

SCIENCE



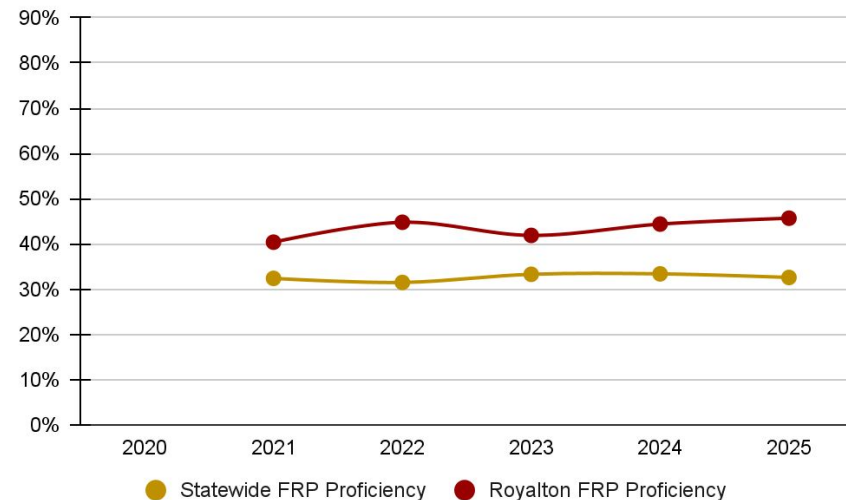
	2020	2021	2022	2023	2024	2025
Statewide Proficiency		43.1	41.3	39.2	39.6	26.2
Royalton Proficiency		47.8	51.1	45.1	44.1	26.1

MATH- FRP (free/reduced)



	2020	2021	2022	2023	2024	2025
Statewide FRP Proficiency		22.7	23.4	26.8	27	26.5
Royalton FRP Proficiency		30.6	37.8	34.9	39.3	39.2

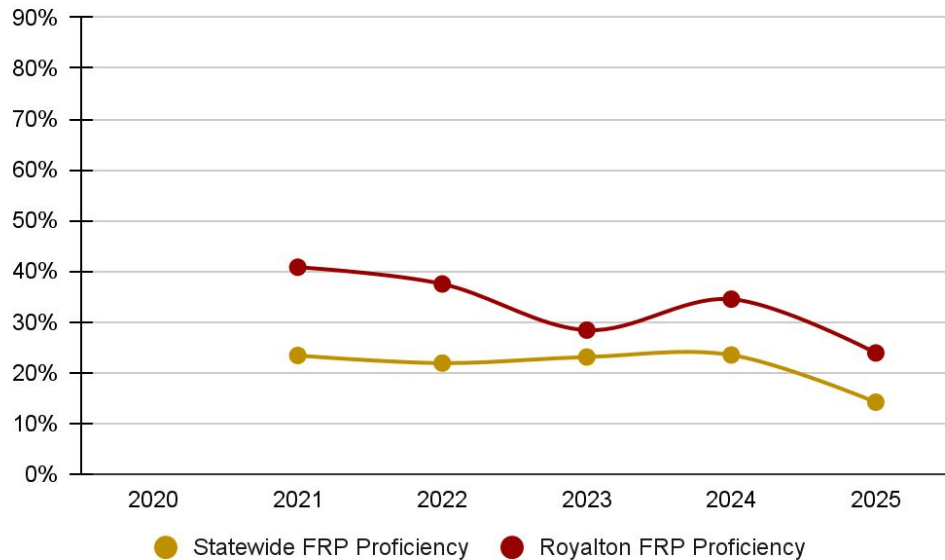
Reading- FRP (free/reduced)



	2020	2021	2022	2023	2024	2025
Statewide FRP Proficiency		32.4	31.5	33.3	33.4	32.6
Royalton FRP Proficiency		40.4	44.8	41.9	44.4	45.7

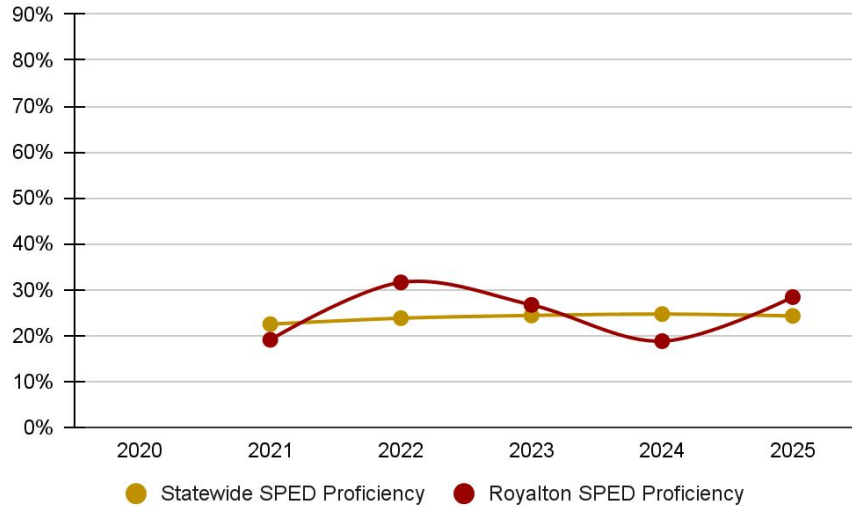
Science- FRP (free/reduced)

MCA IV / Alt MCA began for Science testing



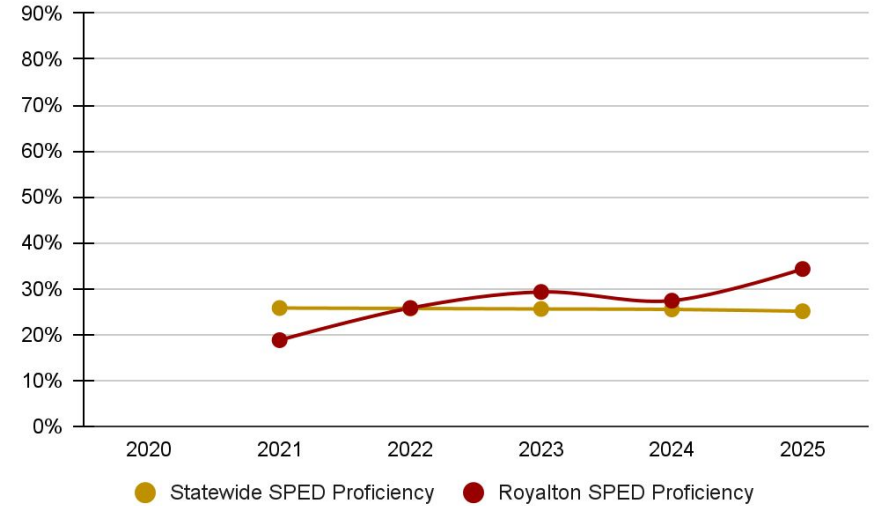
	2020	2021	2022	2023	2024	2025
Statewide FRP Proficiency		23.4	21.9	23.1	23.5	14.2
Royalton FRP Proficiency		40.8	37.5	28.4	34.5	23.9

MATH- Special Education



	2020	2021	2022	2023	2024	2025
Statewide SPED Proficiency		22.5	23.8	24.4	24.7	24.3
Royalton SPED Proficiency		19.1	31.6	26.7	18.8	28.4

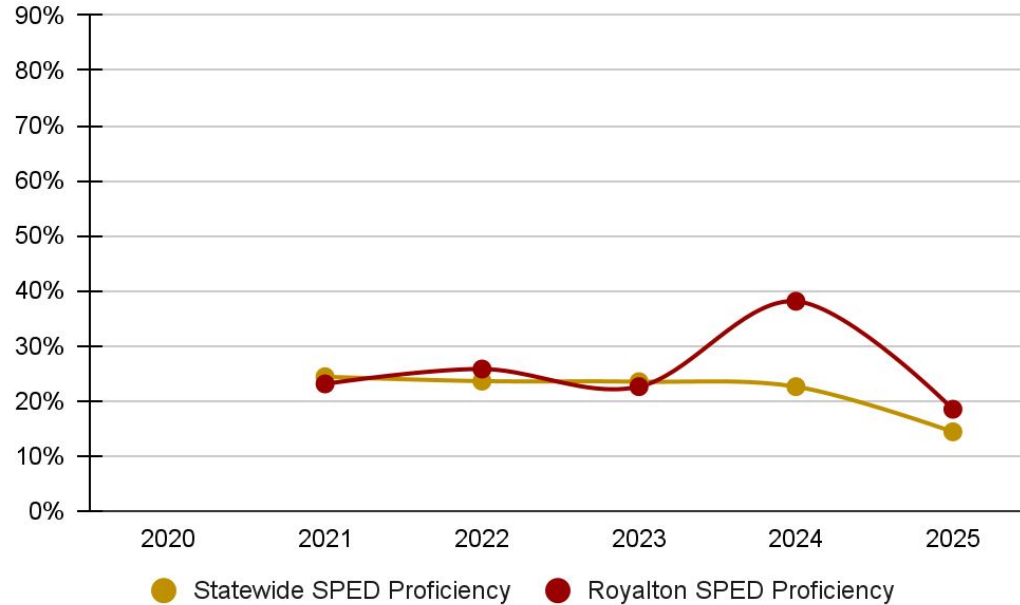
READING- Special Education



	2020	2021	2022	2023	2024	2025
Statewide SPED Proficiency		25.8	25.7	25.6	25.5	25.1
Royalton SPED Proficiency		18.8	25.8	29.3	27.4	34.3

SCIENCE- Special Education

MCA IV / Alt MCA began for Science testing



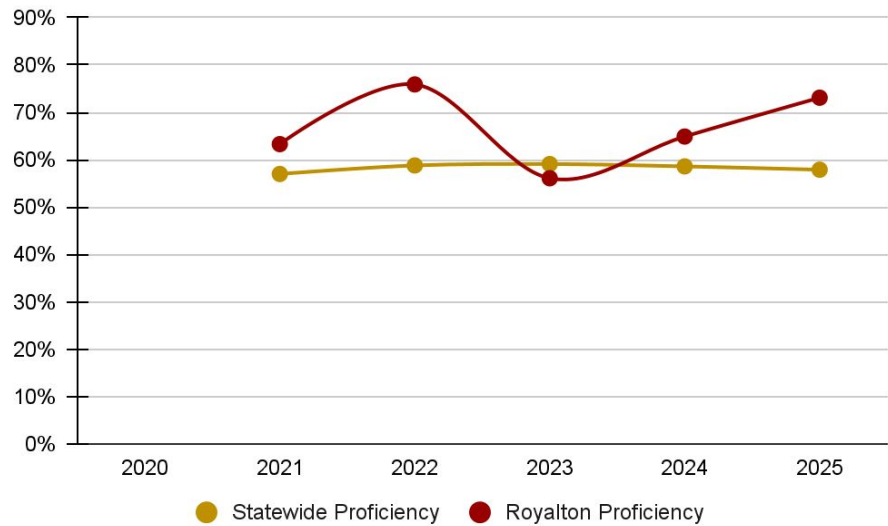
	2020	2021	2022	2023	2024	2025
Statewide SPED Proficiency		24.4	23.6	23.5	22.6	14.4
Royalton SPED Proficiency		23.1	25.8	22.6	38.1	18.5

Results by Grade

(Each year represents a different group of students)

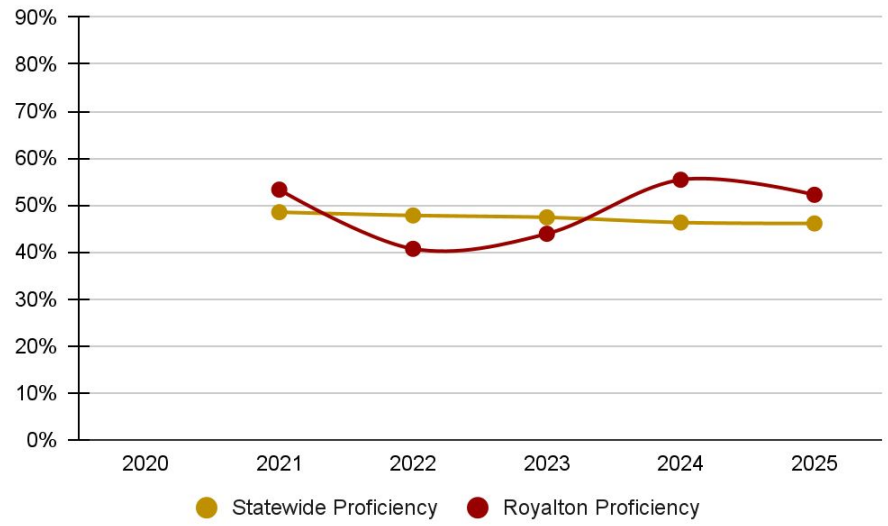
GRADE 3

MATH



	2020	2021	2022	2023	2024	2025
Statewide Proficiency		57	58.8	59.1	58.6	57.9
Royalton Proficiency		63.3	75.9	56.1	64.9	73.1

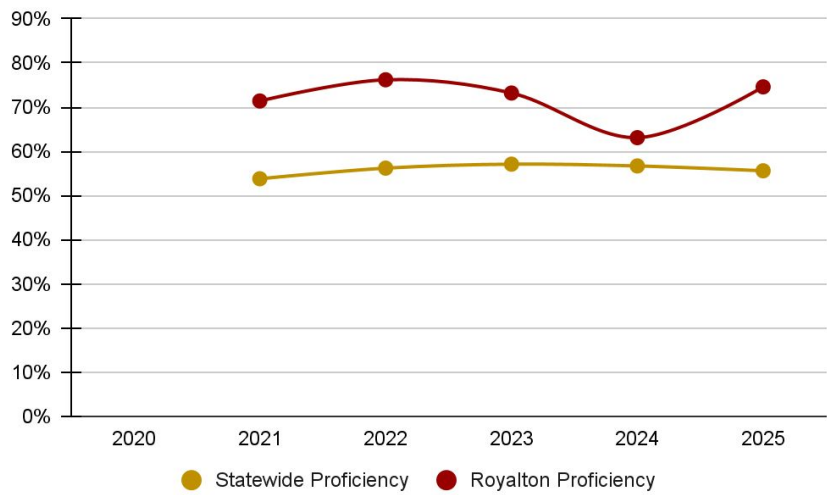
READING



	2020	2021	2022	2023	2024	2025
Statewide Proficiency		48.5	47.8	47.4	46.3	46.1
Royalton Proficiency		53.3	40.7	43.9	55.4	52.2

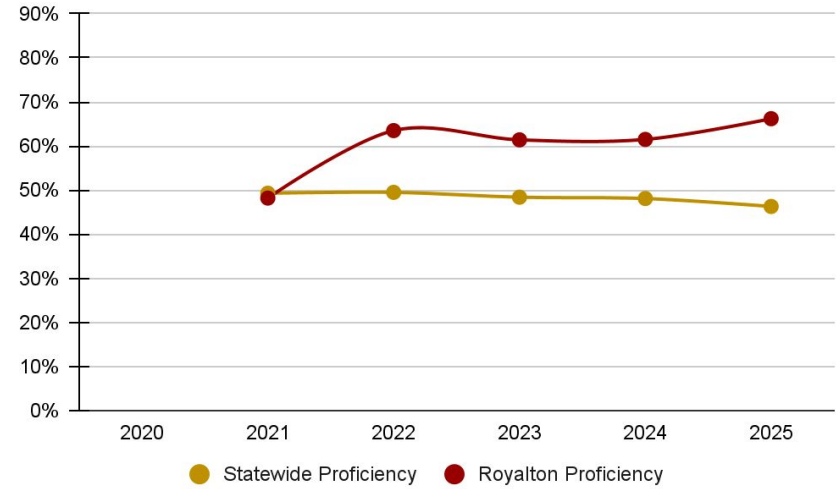
GRADE 4

MATH



	2020	2021	2022	2023	2024	2025
Statewide Proficiency		53.8	56.2	57.1	56.7	55.6
Royalton Proficiency		71.4	76.2	73.2	63.1	74.6

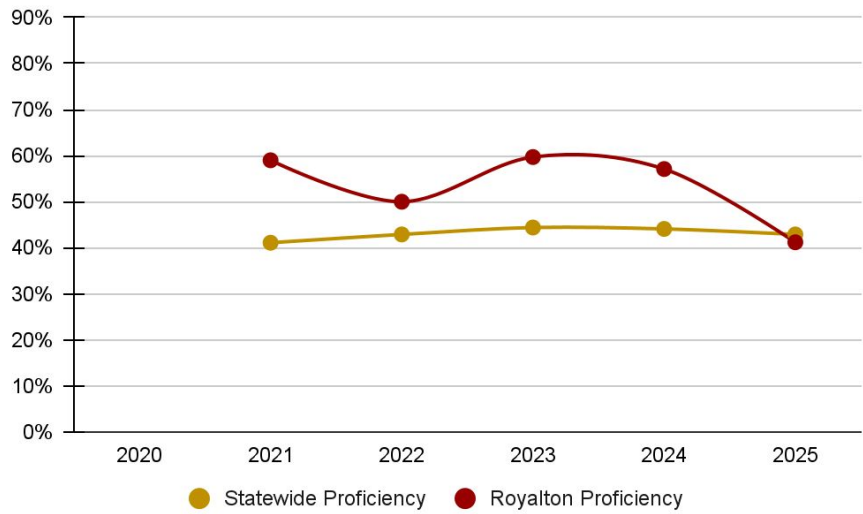
READING



	2020	2021	2022	2023	2024	2025
Statewide Proficiency		49.3	49.5	48.4	48.1	46.3
Royalton Proficiency		48.2	63.5	61.4	61.5	66.2

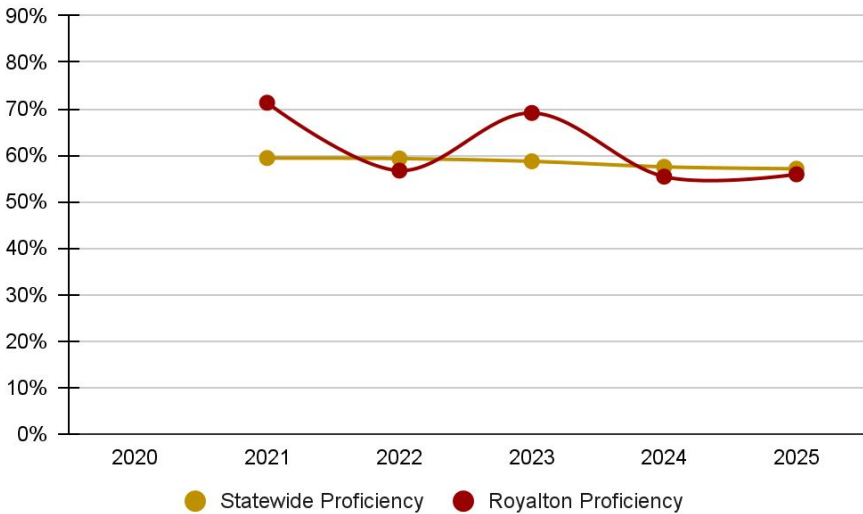
GRADE 5

MATH



	2020	2021	2022	2023	2024	2025
Statewide Proficiency		41.1	42.9	44.4	44.1	42.9
Royalton Proficiency		59.0	50.0	59.7	57.1	41.2

READING

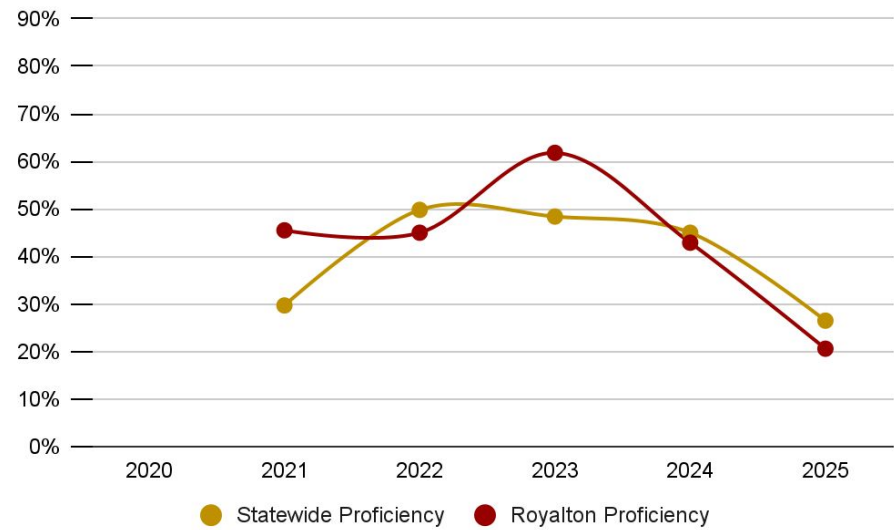


	2020	2021	2022	2023	2024	2025
Statewide Proficiency		59.4	59.3	58.7	57.5	57.1
Royalton Proficiency		71.3	56.7	69.1	55.4	55.9

GRADE 5

MCA IV / Alt MCA began for Science testing

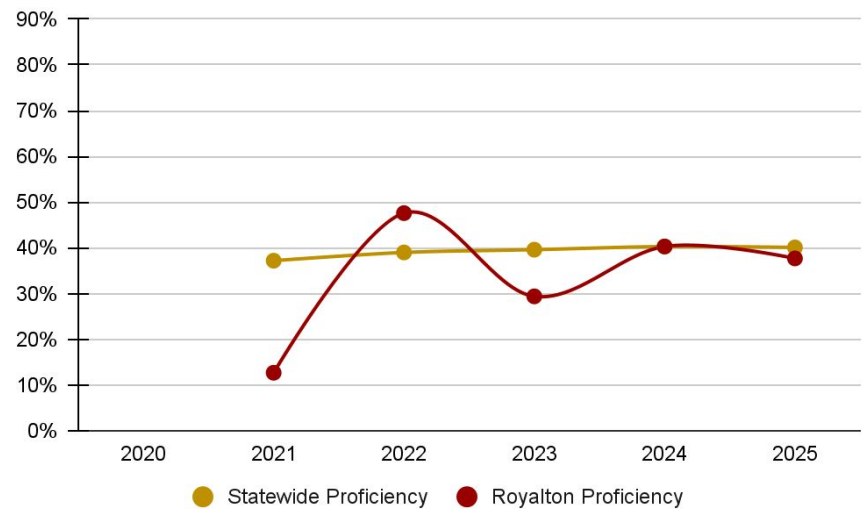
SCIENCE



	2020	2021	2022	2023	2024	2025
Statewide Proficiency		29.7	49.8	48.4	45	26.5
Royalton Proficiency		45.5	45.0	61.8	42.9	20.6

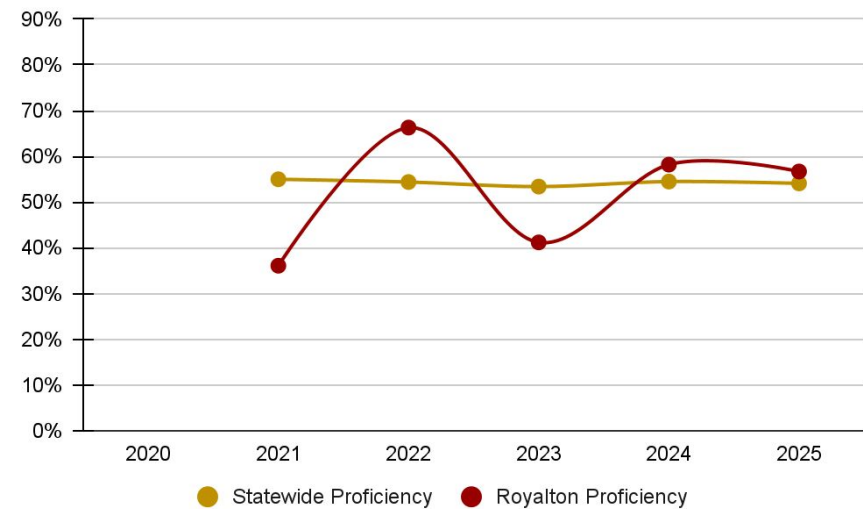
GRADE 6

MATH



	2020	2021	2022	2023	2024	2025
Statewide Proficiency		37.2	39.0	39.6	40.3	40.1
Royalton Proficiency		12.7	47.6	29.4	40.3	37.7

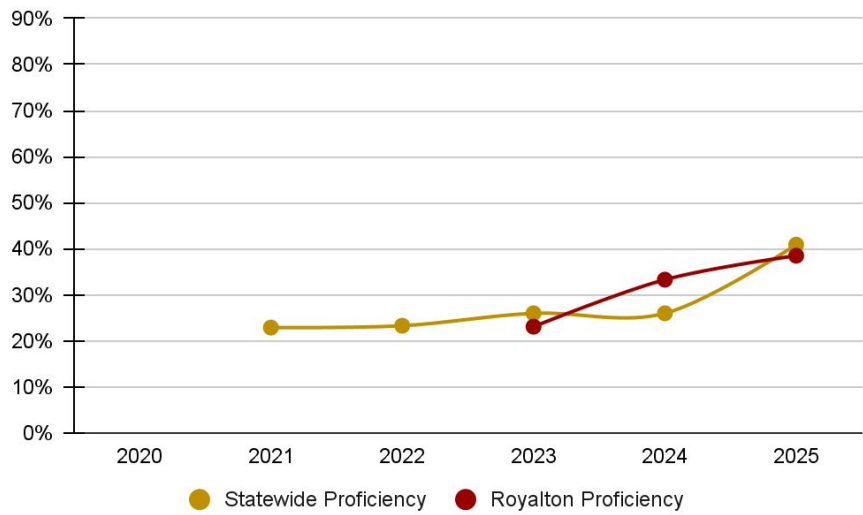
READING



	2020	2021	2022	2023	2024	2025
Statewide Proficiency		55.0	54.4	53.4	54.5	54.1
Royalton Proficiency		36.1	66.3	41.2	58.2	56.7

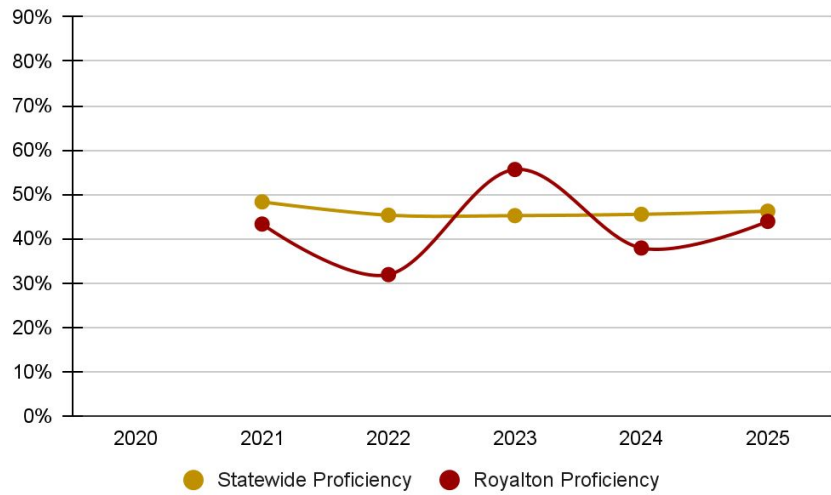
GRADE 7

MATH



	2020	2021	2022	2023	2024	2025
Statewide Proficiency		22.9	23.3	26.0	26	40.9
Royalton Proficiency				23.1	33.3	38.5

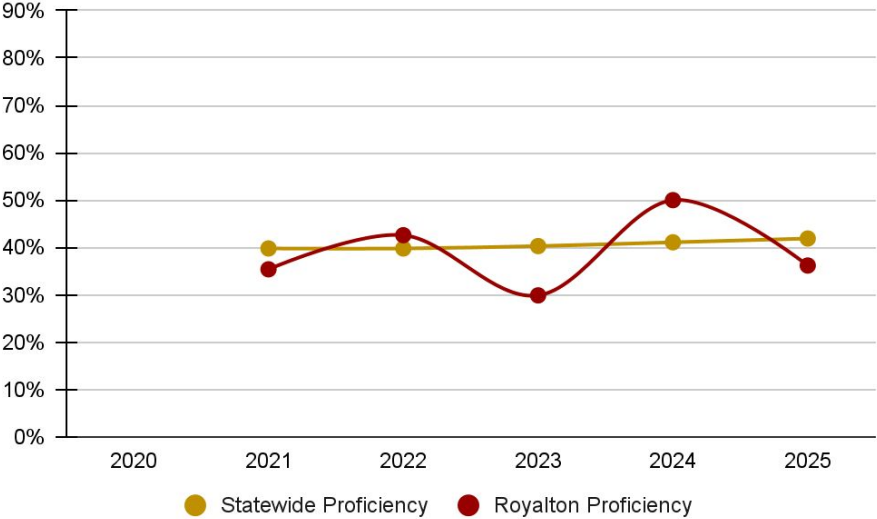
READING



	2020	2021	2022	2023	2024	2025
Statewide Proficiency		48.3	45.3	45.2	45.5	46.2
Royalton Proficiency		43.3	31.9	55.6	37.9	43.9

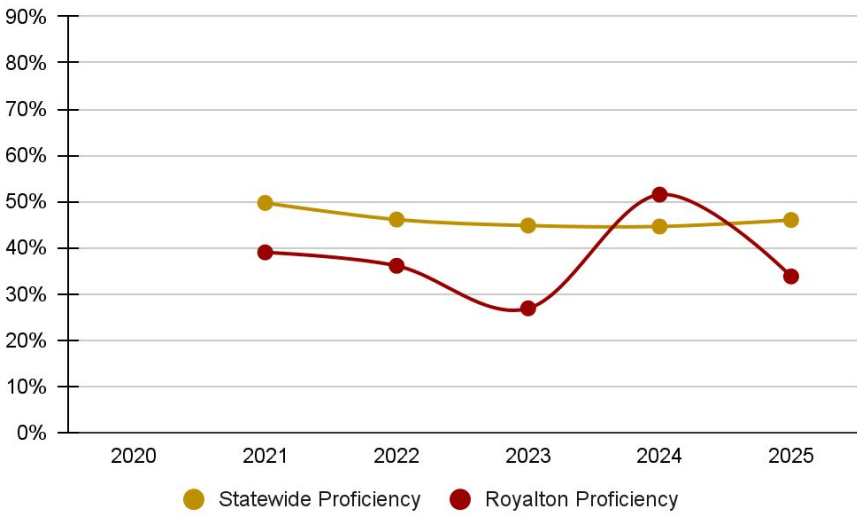
GRADE 8

MATH



	2020	2021	2022	2023	2024	2025
Statewide Proficiency		39.8	39.8	40.3	41.1	41.9
Royalton Proficiency		35.4	42.6	29.9	50	36.2

READING

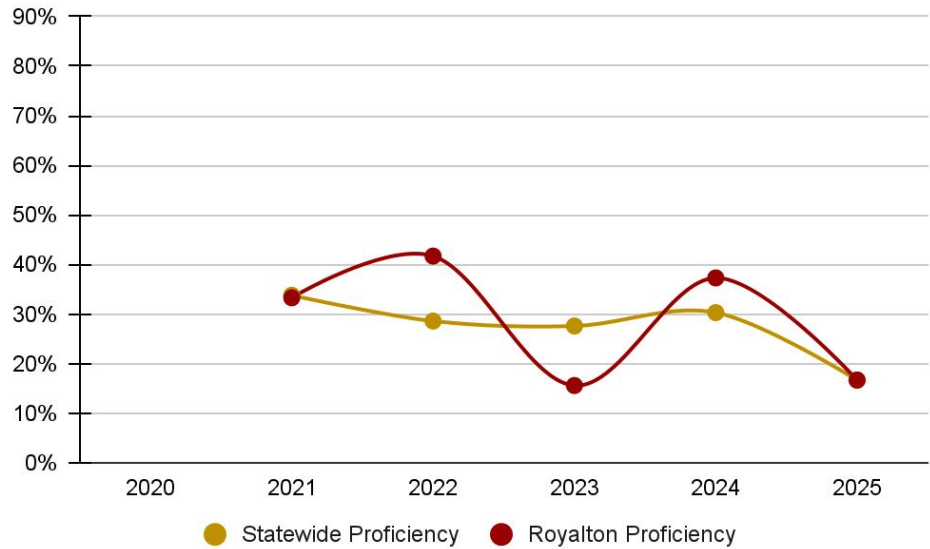


	2020	2021	2022	2023	2024	2025
Statewide Proficiency		49.7	46.1	44.8	44.6	46
Royalton Proficiency		39.0	36.1	26.9	51.5	33.8

GRADE 8

MCA IV / Alt MCA began for Science testing

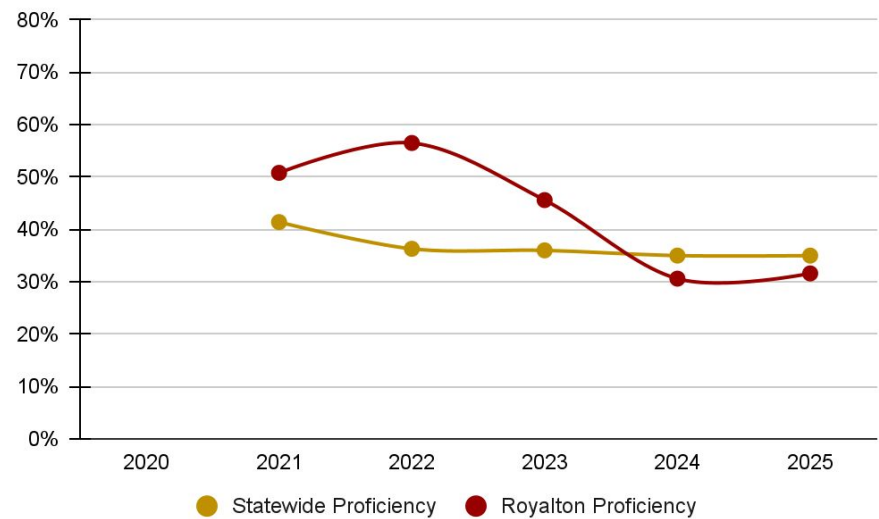
SCIENCE



	2020	2021	2022	2023	2024	2025
Statewide Proficiency		33.8	28.6	27.6	30.3	16.7
Royalton Proficiency		33.3	41.7	15.6	37.3	16.7

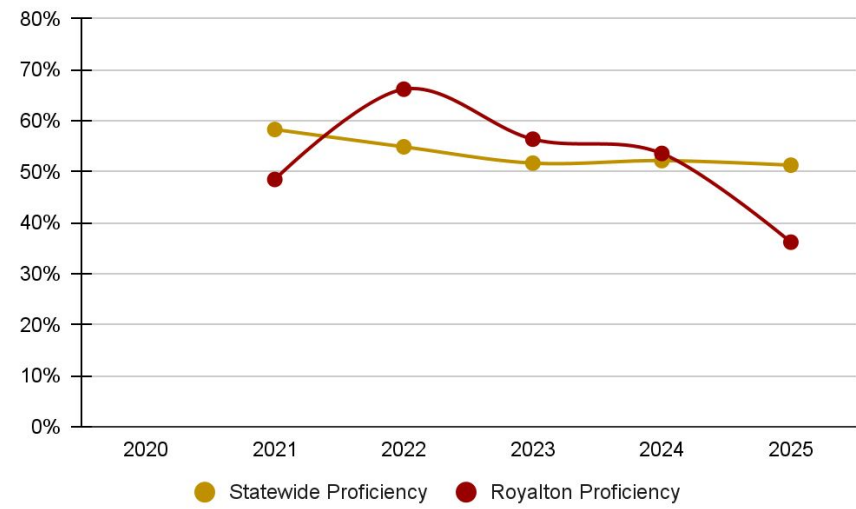
GRADE 10/11

MATH-GRADE 11



	2020	2021	2022	2023	2024	2025
Statewide Proficiency		41.4	36.3	36	35	35
Royalton Proficiency		50.8	56.5	45.6	30.6	31.6

READING-GRADE 10

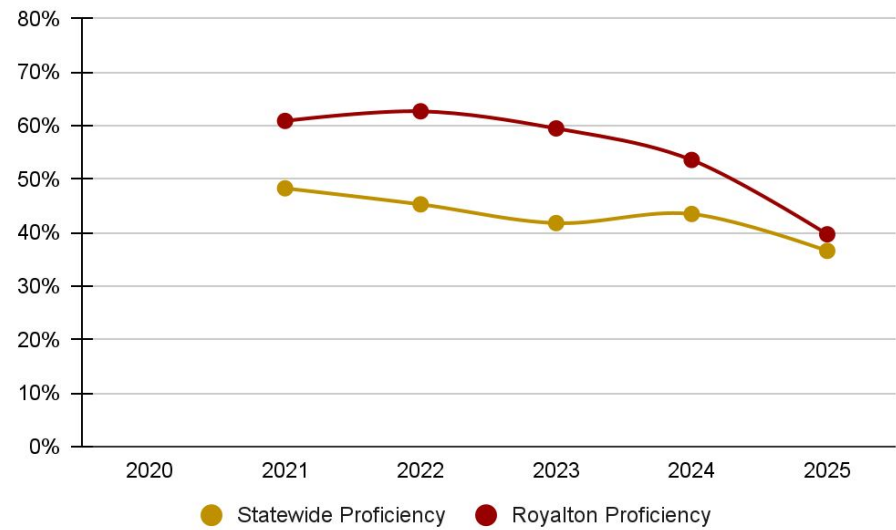


	2020	2021	2022	2023	2024	2025
Statewide Proficiency		58.3	54.9	51.7	52.2	51.3
Royalton Proficiency		48.5	66.2	56.4	53.6	36.2

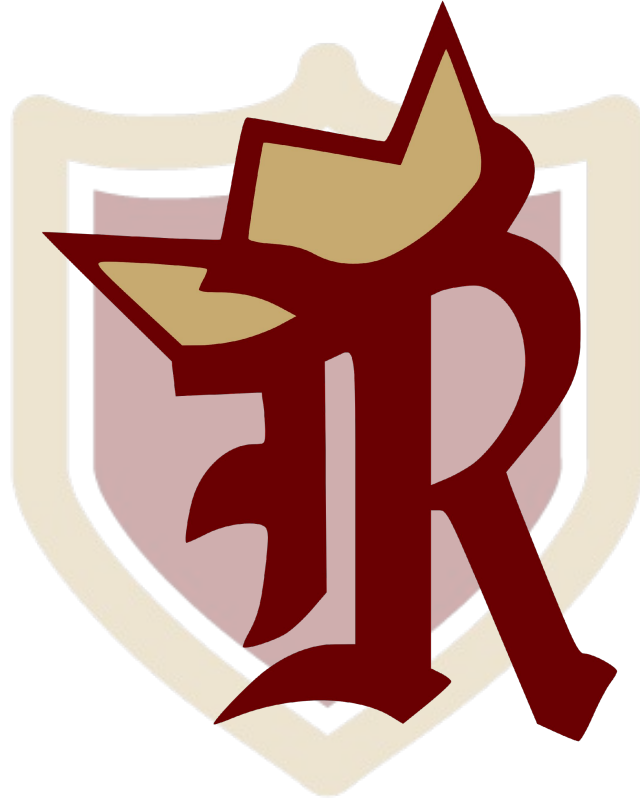
GRADE 10/11

MCA IV / Alt MCA began for Science testing

SCIENCE-GRADE 10



	2020	2021	2022	2023	2024	2025
Statewide Proficiency		48.3	45.3	41.8	43.5	36.6
Royalton Proficiency		60.9	62.7	59.5	53.6	39.7



Thank you!