

Alberta Education Assurance Measure Results

Fall 2024

2444 RTD Math Academy

Report Date: October 15, 2024



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What's New for Fall 2024?

This section outlines any changes to the data, calculations or measures compared to the Spring 2024 release.

Data Updates

- New year of results for aggregate Grade 6 and Grade 9 Provincial Achievement Tests (PATs).
- New year of results for Diploma Examinations.
- Aggregate Grade 6 PAT results recalculated to remove courses undergoing optional implementation/piloting of curriculum.

Impact of the optionally implemented/piloted curriculum on Provincial Achievement Tests

Results for the Grade 6 Provincial Achievement Tests do not include students participating in subjects where the tests were not administered due to new curriculum being piloted or optionally implemented.

- Courses where new curriculum was optionally implemented or piloted in 2023/24:
 - Français (6e année), French Language Arts (6e année), Science (Grade 6).

Required Alberta Education Assurance Measures - Overall Summary

Fall 2024

School: 2444 RTD Math Academy

Assurance Domain	Measure	RTD Math Academy			Alberta			Measure Evaluation		
		Current Result	Prev Year Result	Prev 3 Year Average	Current Result	Prev Year Result	Prev 3 Year Average	Achievement	Improvement	Overall
Student Growth and Achievement	Student Learning Engagement	n/a	n/a	n/a	83.7	84.4	84.8	n/a	n/a	n/a
	Citizenship	n/a	n/a	n/a	79.4	80.3	80.9	n/a	n/a	n/a
	3-year High School Completion	*	n/a	n/a	80.4	80.7	82.4	*	n/a	n/a
	5-year High School Completion	n/a	n/a	n/a	88.1	88.6	87.3	n/a	n/a	n/a
	PAT6: Acceptable	n/a	n/a	n/a	68.5	66.2	66.2	n/a	n/a	n/a
	PAT6: Excellence	n/a	n/a	n/a	19.8	18.0	18.0	n/a	n/a	n/a
	PAT9: Acceptable	n/a	*	n/a	62.5	62.6	62.6	n/a	n/a	n/a
	PAT9: Excellence	n/a	*	n/a	15.4	15.5	15.5	n/a	n/a	n/a
	Diploma: Acceptable	60.9	50.0	50.0	81.5	80.3	80.3	Very Low	Maintained	Concern
	Diploma: Excellence	16.7	11.1	11.1	22.6	21.2	21.2	Intermediate	Maintained	Acceptable
Teaching & Leading	Education Quality	n/a	n/a	n/a	87.6	88.1	88.6	n/a	n/a	n/a
Learning Supports	Welcoming, Caring, Respectful and Safe Learning Environments (WCRSLE)	n/a	n/a	n/a	84.0	84.7	85.4	n/a	n/a	n/a
	Access to Supports and Services	n/a	n/a	n/a	79.9	80.6	81.1	n/a	n/a	n/a
Governance	Parental Involvement	n/a	n/a	n/a	79.5	79.1	78.9	n/a	n/a	n/a

Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Caution should be used when interpreting high school completion rate results over time, as participation in the 2019/20 to 2021/22 Diploma Exams was impacted by the COVID-19 pandemic. In the absence of Diploma Exams, achievement level of diploma courses were determined solely by school-awarded marks.
3. Aggregated Grade 6 Provincial Achievement Test (PAT) results are based upon a weighted average of percent meeting standards (Acceptable, Excellence). The weights are the number of students enrolled in each Grade 6 course. Courses included: Social Studies (Grade 6).
4. Aggregated Grade 9 PAT results are based upon a weighted average of percent meeting standards (Acceptable, Excellence). The weights are the number of students enrolled in each Grade 9 course. Courses included: English Language Arts (Grades 9, 9 KAE), Français (9e année), French Language Arts (9e année), Mathematics (Grades 9, 9 KAE), Science (Grades 9, 9 KAE), Social Studies (Grades 9, 9 KAE).
5. Participation in the PATs and Diploma Exams was impacted by the COVID-19 pandemic from 2019/20 to 2021/22. School years 2019/20, 2020/21 and 2021/22 are not included in the rolling 3-year average. Caution should be used when interpreting trends over time.
6. Participation in the PATs and Diploma Exams was impacted by the fires in 2022/23. Caution should be used when interpreting trends over time for the province and those school authorities affected by these events.
7. Beginning in 2022/23, results for the Grade 6 Provincial Achievement Tests do not include students participating in subjects where the tests were not administered due to new curriculum being piloted or optionally implemented.
8. Security breaches occurred over the last few days of the 2021/22 PAT administration window. Students most likely impacted by these security breaches have been excluded from the provincial cohort. All students have been included in school and school authority reporting. Caution should be used when interpreting these results.
9. Aggregated Diploma results are a weighted average of percent meeting standards (Acceptable, Excellence) on Diploma Examinations. The weights are the number of students writing the Diploma Exam for each course. Courses included: English Language Arts 30-1, English Language Arts 30-2, French Language Arts 30-1, Français 30-1, Mathematics 30-1, Mathematics 30-2, Chemistry 30, Physics 30, Biology 30, Science 30, Social Studies 30-1, Social Studies 30-2.

Required Alberta Education Assurance Measures - Overall Summary



Source Data Reference

Fall 2024

School: 2444 RTD Math Academy

Assurance Domain	Measure Evaluation	Current Result	Previous Year Result	Previous 3 Year Average	Achievement Standard Years	Last Updated
Student Growth and Achievement	Student Learning Engagement	2023/2024	2022/2023	School Years 2021/2022, 2022/2023	n/a	Mar 28, 2024
	Citizenship	2023/2024	2022/2023	School Years 2021/2022, 2022/2023	2003/2004 to 2005/2006	Mar 28, 2024
	3-year High School Completion	2022/2023	2021/2022	School Years 2019/2020, 2020/2021, 2021/2022	2015/2016 to 2017/2018	Mar 18, 2024
	5-year High School Completion	2022/2023	2021/2022	School Years 2019/2020, 2020/2021, 2021/2022	2015/2016 to 2017/2018	Mar 18, 2024
	PAT6: Acceptable	2023/2024	2022/2023	School Years 2022/2023	2009/2010 to 2011/2012	Oct 04, 2024
	PAT6: Excellence	2023/2024	2022/2023	School Years 2022/2023	2009/2010 to 2011/2012	Oct 04, 2024
	PAT9: Acceptable	2023/2024	2022/2023	School Years 2022/2023	2011/2012 to 2013/2014	Oct 04, 2024
	PAT9: Excellence	2023/2024	2022/2023	School Years 2022/2023	2011/2012 to 2013/2014	Oct 04, 2024
	Diploma: Acceptable	2023/2024	2022/2023	School Years 2022/2023	2013/2014 to 2015/2016	Sep 16, 2024
	Diploma: Excellence	2023/2024	2022/2023	School Years 2022/2023	2013/2014 to 2015/2016	Sep 16, 2024
Teaching & Leading	Education Quality	2023/2024	2022/2023	School Years 2021/2022, 2022/2023	2003/2004 to 2005/2006	Mar 28, 2024
Learning Supports	Welcoming, Caring, Respectful and Safe Learning Environments (WCRSLE)	2023/2024	2022/2023	School Years 2021/2022, 2022/2023	n/a	Mar 28, 2024
	Access to Supports and Services	2023/2024	2022/2023	School Years 2021/2022, 2022/2023	n/a	Mar 28, 2024
Governance	Parental Involvement	2023/2024	2022/2023	School Years 2021/2022, 2022/2023	2003/2004 to 2005/2006	Mar 28, 2024

Required Alberta Education Assurance Measures - Overall Summary



Measure Evaluation Reference

Fall 2024

School: 2444 RTD Math Academy

Achievement Evaluation

Achievement evaluation is based upon a comparison of Current Year data to a set of standards which remain consistent over time. The Standards are calculated by taking the three-year average of baseline data for each measure across all school jurisdictions and calculating the 5th, 25th, 75th and 95th percentiles. Once calculated, these standards remain in place from year to year to allow for consistent planning and evaluation.

The table below shows the range of values defining the five achievement evaluation levels for each measure.

Measure	Very Low	Low	Intermediate	High	Very High
Citizenship	0.00 - 66.30	66.30 - 71.63	71.63 - 77.50	77.50 - 81.08	81.08 - 100.00
3-year High School Completion	0.00 - 65.95	65.95 - 74.10	74.10 - 84.79	84.79 - 89.00	89.00 - 100.00
5-year High School Completion	0.00 - 72.59	72.59 - 80.82	80.82 - 89.18	89.18 - 91.96	91.96 - 100.00
PAT6: Acceptable	0.00 - 58.97	58.97 - 68.15	68.15 - 76.62	76.62 - 83.55	83.55 - 100.00
PAT6: Excellence	0.00 - 7.30	7.30 - 12.45	12.45 - 19.08	19.08 - 30.09	30.09 - 100.00
PAT9: Acceptable	0.00 - 62.37	62.37 - 67.35	67.35 - 76.70	76.70 - 81.94	81.94 - 100.00
PAT9: Excellence	0.00 - 9.69	9.69 - 13.44	13.44 - 18.38	18.38 - 23.38	23.38 - 100.00
Diploma: Acceptable	0.00 - 71.45	71.45 - 78.34	78.34 - 84.76	84.76 - 87.95	87.95 - 100.00
Diploma: Excellence	0.00 - 9.55	9.55 - 12.59	12.59 - 19.38	19.38 - 23.20	23.20 - 100.00
Education Quality	0.00 - 80.94	80.94 - 84.23	84.23 - 87.23	87.23 - 89.60	89.60 - 100.00
Parental Involvement	0.00 - 70.76	70.76 - 74.58	74.58 - 78.50	78.50 - 82.30	82.30 - 100.00

Notes:

- For all measures: The range of values at each evaluation level is interpreted as greater than or equal to the lower value, and less than the higher value. For the Very High evaluation level, values range from greater than or equal to the lower value to 100%.

Required Alberta Education Assurance Measures - Overall Summary



Measure Evaluation Reference

Fall 2024

School: 2444 RTD Math Academy

Improvement Table

For each jurisdiction, improvement evaluation consists of comparing the Current Year result for each measure with the previous three-year average. A chi-square statistical test is used to determine the significance of the improvement. This test takes into account the size of the jurisdiction in the calculation to make improvement evaluation fair across jurisdictions of different sizes.

The table below shows the definition of the five improvement evaluation levels based upon the chi-square result.

Evaluation Category	Chi-Square Range
Declined Significantly	3.84 + (current < previous 3-year average)
Declined	1.00 - 3.83 (current < previous 3-year average)
Maintained	less than 1.00
Improved	1.00 - 3.83 (current > previous 3-year average)
Improved Significantly	3.84 + (current > previous 3-year average)

Overall Evaluation Table

The overall evaluation combines the Achievement Evaluation and the Improvement Evaluation. The table below illustrates how the Achievement and Improvement evaluations are combined to get the overall evaluation.

	Achievement				
Improvement	Very High	High	Intermediate	Low	Very Low
Improved Significantly	Excellent	Good	Good	Good	Acceptable
Improved	Excellent	Good	Good	Acceptable	Issue
Maintained	Excellent	Good	Acceptable	Issue	Concern
Declined	Good	Acceptable	Issue	Issue	Concern
Declined Significantly	Acceptable	Issue	Issue	Concern	Concern

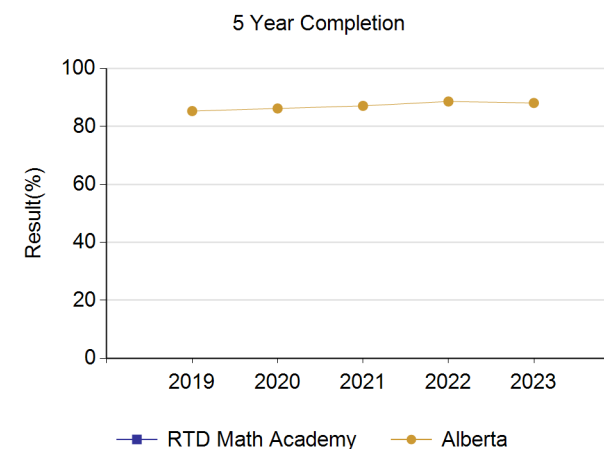
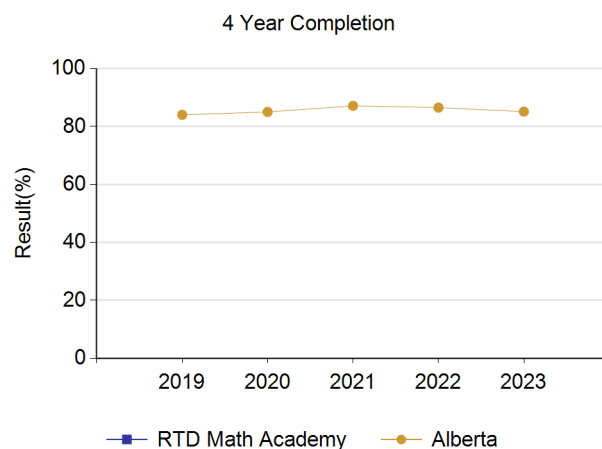
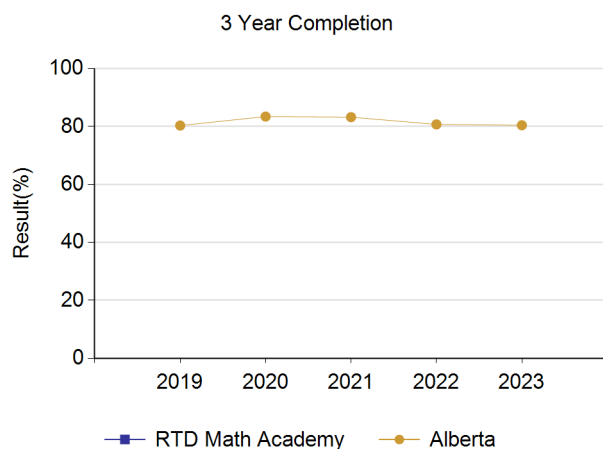
Student Growth and Achievement

High School Completion Rates - Measure History

School: 2444 RTD Math Academy

Province: Alberta

	RTD Math Academy													Alberta									
	2019		2020		2021		2022		2023					Measure Evaluation			2019		2020		2021		2022
	N	%	N	%	N	%	N	%	N	%	Achievement	Improvement	Overall	N	%	N	%	N	%	N	%	N	%
3 Year Completion	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1	*	*	*	*	45,354	80.3	46,245	83.4	47,675	83.2	48,340	80.7	49,297	80.4
4 Year Completion	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	44,980	84.0	45,351	85.0	46,242	87.1	47,660	86.5	48,296	85.1
5 Year Completion	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	44,988	85.3	44,972	86.2	45,344	87.1	46,238	88.6	47,659	88.1



Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Participation in the 2019/20 to 2021/22 Diploma Exams was impacted by the COVID-19 pandemic, including the cancellation of the January 2022 Diploma Exam administration. In the absence of Diploma Exams, achievement level of diploma courses were determined solely by school-awarded marks. Caution should be used when interpreting trends over time.

Student Growth and Achievement

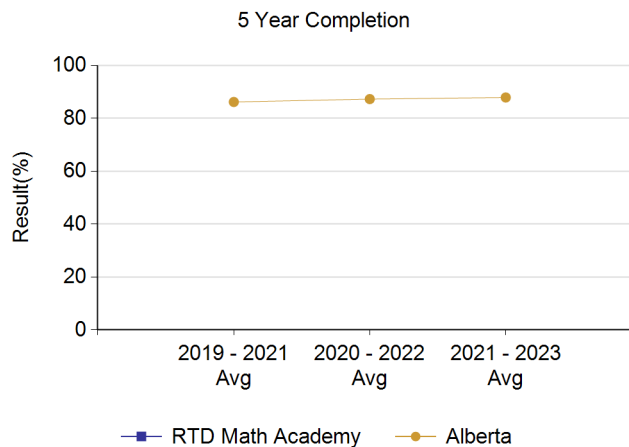
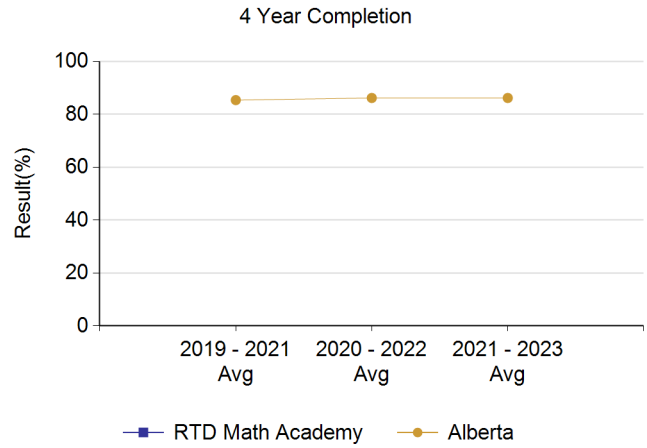
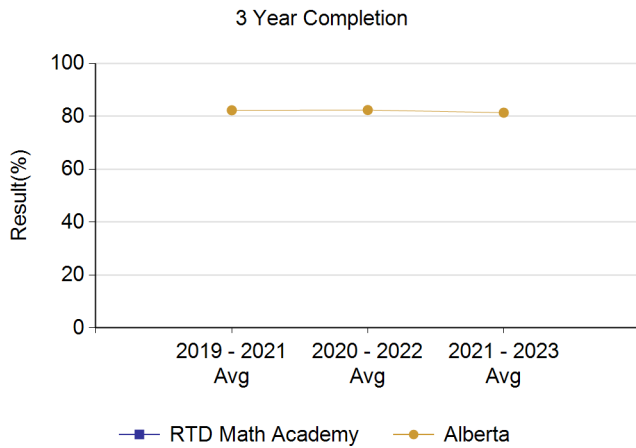


High School Completion Rates - 3 Year Rolling Average

School: 2444 RTD Math Academy

Province: Alberta

	RTD Math Academy						Alberta					
	2019 - 2021 Avg		2020 - 2022 Avg		2021 - 2023 Avg		2019 - 2021 Avg		2020 - 2022 Avg		2021 - 2023 Avg	
	N	%	N	%	N	%	N	%	N	%	N	%
3 Year Completion	n/a	n/a	n/a	n/a	n/a	n/a	46,425	82.3	47,420	82.4	48,437	81.4
4 Year Completion	n/a	n/a	n/a	n/a	n/a	n/a	45,524	85.4	46,418	86.2	47,399	86.2
5 Year Completion	n/a	n/a	n/a	n/a	n/a	n/a	45,101	86.2	45,518	87.3	46,414	87.9



Notes:

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Student Growth and Achievement



High School Completion Rates

School: 2444 RTD Math Academy

Detail for 3 Year Rate (All Students)

	Total Students	Credentialed Completer			Non-Credentialed Completer			Total Completers	Continuers	Leavers	Unadjusted Completion Rate	Estimated Attrition	Completion Rate
		High School Diploma	High School Equivalency Diploma	Certificate of Achievement	Post-Secondary Attendance	Apprenticeship	Academic Standing						
2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2023	1	*	*	*	*	*	*	*	*	*	*	*	*

Detail for 3 Year Rate (Mover/Non-Mover)

		Total Students	Credentialed Completer			Non-Credentialed Completer			Total Completers	Continuers	Leavers
			High School Diploma	High School Equivalency Diploma	Certificate of Achievement	Post-Secondary Attendance	Apprenticeship	Academic Standing			
2019	Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Non-Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2020	Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Non-Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2021	Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Non-Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2022	Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Non-Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2023	Mover	1	*	*	*	*	*	*	*	*	*
	Non-Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Participation in the 2019/20 to 2021/22 Diploma Exams was impacted by the COVID-19 pandemic, including the cancellation of the January 2022 Diploma Exam administration. In the absence of Diploma Exams, achievement level of diploma courses were determined solely by school-awarded marks. Caution should be used when interpreting trends over time.

Student Growth and Achievement



High School Completion Rates

School: 2444 RTD Math Academy

Detail for 4 Year Rate (All Students)

	Total Students	Credentialed Completer			Non-Credentialed Completer			Total Completers	Continuers	Leavers	Unadjusted Completion Rate	Estimated Attrition	Completion Rate
		High School Diploma	High School Equivalency Diploma	Certificate of Achievement	Post-Secondary Attendance	Apprenticeship	Academic Standing						
2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Detail for 4 Year Rate (Mover/Non-Mover)

		Total Students	Credentialed Completer			Non-Credentialed Completer			Total Completers	Continuers	Leavers
			High School Diploma	High School Equivalency Diploma	Certificate of Achievement	Post-Secondary Attendance	Apprenticeship	Academic Standing			
2019	Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Non-Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2020	Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Non-Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2021	Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Non-Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2022	Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Non-Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2023	Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Non-Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Participation in the 2019/20 to 2021/22 Diploma Exams was impacted by the COVID-19 pandemic, including the cancellation of the January 2022 Diploma Exam administration. In the absence of Diploma Exams, achievement level of diploma courses were determined solely by school-awarded marks. Caution should be used when interpreting trends over time.

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Student Growth and Achievement



High School Completion Rates

School: 2444 RTD Math Academy

Detail for 5 Year Rate (All Students)

	Total Students	Credentialed Completer			Non-Credentialed Completer			Total Completers	Continuers	Leavers	Unadjusted Completion Rate	Estimated Attrition	Completion Rate
		High School Diploma	High School Equivalency Diploma	Certificate of Achievement	Post-Secondary Attendance	Apprenticeship	Academic Standing						
2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Detail for 5 Year Rate (Mover/Non-Mover)

		Total Students	Credentialed Completer			Non-Credentialed Completer			Total Completers	Continuers	Leavers
			High School Diploma	High School Equivalency Diploma	Certificate of Achievement	Post-Secondary Attendance	Apprenticeship	Academic Standing			
2019	Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Non-Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2020	Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Non-Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2021	Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Non-Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2022	Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Non-Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2023	Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Non-Mover	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Participation in the 2019/20 to 2021/22 Diploma Exams was impacted by the COVID-19 pandemic, including the cancellation of the January 2022 Diploma Exam administration. In the absence of Diploma Exams, achievement level of diploma courses were determined solely by school-awarded marks. Caution should be used when interpreting trends over time.

Report Generated: Oct 12, 2024
Locked with Suppression for Fall 2024

Report Version 1.0
Data Current as of Mar 18, 2024

Student Growth and Achievement (Grades K-9)

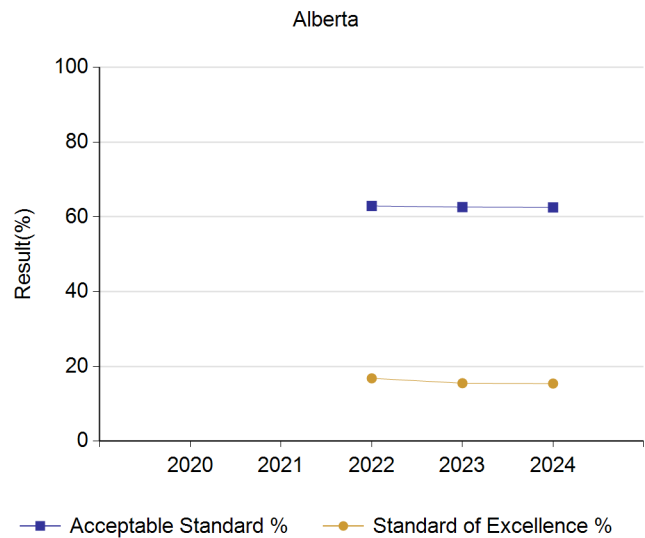
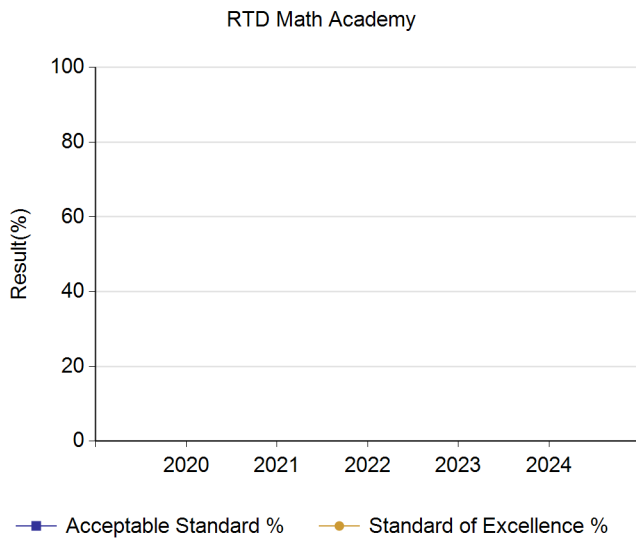


Grade 9 PAT Results By Number Enrolled Measure History

School: 2444 RTD Math Academy

Province: Alberta

	RTD Math Academy					Measure Evaluation			Alberta				
	2020	2021	2022	2023	2024	Achievement	Improvement	Overall	2020	2021	2022	2023	2024
N	n/a	n/a	n/a	1	n/a	n/a	n/a	n/a	n/a	n/a	53,039	57,925	60,682
Acceptable Standard %	n/a	n/a	n/a	*	n/a	n/a	n/a	n/a	n/a	n/a	62.9	62.6	62.5
Standard of Excellence %	n/a	n/a	n/a	*	n/a	n/a	n/a	n/a	n/a	n/a	16.8	15.5	15.4



Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Aggregated PAT results are based upon a weighted average of percent meeting standards (Acceptable, Excellence). The weights are the number of students enrolled in each course. Courses included: English Language Arts (Grades 9, 9 KAE), Français (9e année), French Language Arts (9e année), Mathematics (Grades 9, 9 KAE), Science (Grades 9, 9 KAE), Social Studies (Grades 9, 9 KAE).
3. Participation in the Provincial Achievement Tests was impacted by the COVID-19 pandemic from 2019/20 to 2021/22. Caution should be used when interpreting trends over time.
4. Participation in the Provincial Achievement Tests was impacted by the fires in 2022/23 and 2023/24. Caution should be used when interpreting trends over time for the province and those school authorities affected by these events.
5. Security breaches occurred over the last few days of the 2021/22 PAT administration window. Students most likely impacted by these security breaches have been excluded from the provincial cohort. All students have been included in school and school authority reporting. Caution should be used when interpreting these results.

Student Growth and Achievement (Grades K-9)

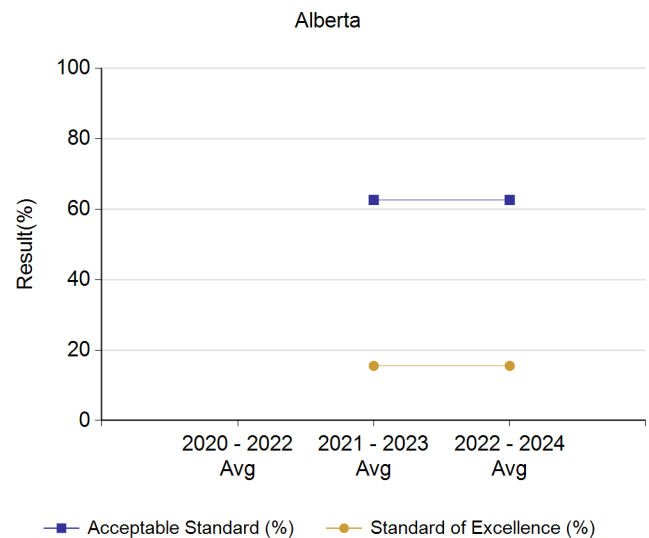
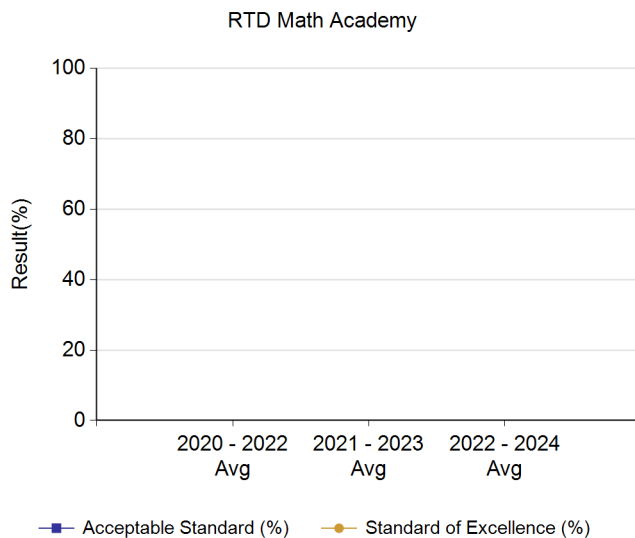


Grade 9 PAT Results By Students Enrolled - 3 Year Rolling Average

School: 2444 RTD Math Academy

Province: Alberta

	RTD Math Academy			Alberta		
	2020 - 2022 Avg	2021 - 2023 Avg	2022 - 2024 Avg	2020 - 2022 Avg	2021 - 2023 Avg	2022 - 2024 Avg
N	n/a	n/a	n/a	n/a	57,925	59,304
Acceptable Standard (%)	n/a	n/a	n/a	n/a	62.6	62.6
Standard of Excellence (%)	n/a	n/a	n/a	n/a	15.5	15.5



Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Aggregated PAT results are based upon a weighted average of percent meeting standards (Acceptable, Excellence). The weights are the number of students enrolled in each course. Courses included: English Language Arts (Grades 9, 9 KAE), Français (9e année), French Language Arts (9e année), Mathematics (Grades 9, 9 KAE), Science (Grades 9, 9 KAE), Social Studies (Grades 9, 9 KAE).
3. Participation in the Provincial Achievement Tests was impacted by the COVID-19 pandemic from 2019/20 to 2021/22. School years 2019/20, 2020/21 and 2021/22 are not included in the rolling 3-year average. Caution should be used when interpreting trends over time.
4. Participation in the Provincial Achievement Tests was impacted by the fires in 2022/23 and 2023/24. Caution should be used when interpreting trends over time for the province and those school authorities affected by these events.
5. Security breaches occurred over the last few days of the 2021/22 PAT administration window. Students most likely impacted by these security breaches have been excluded from the provincial cohort. All students have been included in school and school authority reporting. Caution should be used when interpreting these results.

Student Growth and Achievement (Grades K-9)

PAT Results Course By Course Summary By Enrolled With Measure Evaluation

School: 2444 RTD Math Academy



		RTD Math Academy							Alberta			
		Achievement	Improvement	Overall	2024		Prev 3 Year Average		2024		Prev 3 Year Average	
Course	Measure				N	%	N	%	N	%	N	%
French Language Arts 6 année	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,870	69.9	3,131	77.6
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,870	9.3	3,131	12.5
Français 6 année	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	504	80.4	578	78.9
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	504	18.5	578	19.4
Science 6	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	53,806	68.8	54,859	66.7
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	53,806	24.8	54,859	21.8
Social Studies 6	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	60,804	68.5	57,655	66.2
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	60,804	19.8	57,655	18.0
English Language Arts 9	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	59,096	69.5	56,255	71.4
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	59,096	11.8	56,255	13.4
K&E English Language Arts 9	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,465	49.6	1,254	50.2
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,465	5.6	1,254	5.7
French Language Arts 9 année	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	3,308	76.6	3,215	76.1
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	3,308	10.6	3,215	10.9
Français 9 année	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	615	83.1	575	81.6
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	615	19.7	575	22.3
Mathematics 9	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	58,577	52.7	55,447	54.4
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	58,577	14.0	55,447	13.5
K&E Mathematics 9	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,967	52.2	1,815	52.7
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,967	9.9	1,815	11.3
Science 9	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	59,072	67.6	56,311	66.3
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	59,072	20.8	56,311	20.1
K&E Science 9	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,411	52.3	1,197	52.9
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,411	8.9	1,197	10.9
Social Studies 9	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	59,125	60.5	56,309	58.4
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	59,125	15.8	56,309	15.9
K&E Social Studies 9	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,351	50.4	1,140	49.6
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,351	11.3	1,140	10.6

Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Achievement Evaluation is not calculated for courses that do not have sufficient data available, either due to too few jurisdictions offering the course or because of changes in tests.
3. Participation in the Provincial Achievement Tests was impacted by the COVID-19 pandemic from 2019/20 to 2021/22. School years 2019/20, 2020/21 and 2021/22 are not included in the rolling 3-year average. Caution should be used when interpreting trends over time.
4. Participation in the Provincial Achievement Tests was impacted by the fires in 2022/23 and 2023/24. Caution should be used when interpreting trends over time for the province and those school authorities affected by these events.
5. Beginning in 2022/23, results for the Grade 6 Provincial Achievement Tests do not include students participating in subjects where the tests were not administered due to new curriculum being piloted or optionally implemented.
6. Security breaches occurred over the last few days of the 2021/22 PAT administration window. Students most likely impacted by these security breaches have been excluded from the provincial cohort. All students have been included in school and school authority reporting. Caution should be used when interpreting these results.

Student Growth and Achievement (Grades K-9)



Measure Evaluation Reference - Achievement Evaluation

School: 2444 RTD Math Academy

Achievement evaluation is based upon a comparison of Current Year data to a set of standards which remain consistent over time. The Standards are calculated by taking the three-year average of baseline data for each measure across all school jurisdictions and calculating the 5th, 25th, 75th and 95th percentiles. Once calculated, these standards remain in place from year to year to allow for consistent planning and evaluation.

The table below shows the range of values defining the five achievement evaluation levels for each measure.

Course	Measure	Very Low	Low	Intermediate	High	Very High
French Language Arts 6 année	Acceptable Standard	0.00 - 41.69	41.69 - 73.54	73.54 - 92.32	92.32 - 97.93	97.93 - 100.00
	Standard of Excellence	0.00 - 2.72	2.72 - 8.13	8.13 - 15.29	15.29 - 23.86	23.86 - 100.00
Science 6	Acceptable Standard	0.00 - 60.36	60.36 - 78.51	78.51 - 86.46	86.46 - 90.64	90.64 - 100.00
	Standard of Excellence	0.00 - 11.74	11.74 - 17.42	17.42 - 25.34	25.34 - 34.31	34.31 - 100.00
Social Studies 6	Acceptable Standard	0.00 - 58.97	58.97 - 68.15	68.15 - 76.62	76.62 - 83.55	83.55 - 100.00
	Standard of Excellence	0.00 - 7.30	7.30 - 12.45	12.45 - 19.08	19.08 - 30.09	30.09 - 100.00
English Language Arts 9	Acceptable Standard	0.00 - 63.55	63.55 - 75.66	75.66 - 83.70	83.70 - 90.27	90.27 - 100.00
	Standard of Excellence	0.00 - 5.96	5.96 - 9.43	9.43 - 14.72	14.72 - 20.46	20.46 - 100.00
K&E English Language Arts 9	Acceptable Standard	0.00 - 29.97	29.97 - 53.86	53.86 - 76.19	76.19 - 91.85	91.85 - 100.00
	Standard of Excellence	0.00 - 0.00	0.00 - 0.30	0.30 - 10.00	10.00 - 20.31	20.31 - 100.00
French Language Arts 9 année	Acceptable Standard	0.00 - 67.59	67.59 - 81.33	81.33 - 92.06	92.06 - 97.26	97.26 - 100.00
	Standard of Excellence	0.00 - 1.67	1.67 - 6.81	6.81 - 17.11	17.11 - 28.68	28.68 - 100.00
Mathematics 9	Acceptable Standard	0.00 - 52.42	52.42 - 60.73	60.73 - 73.88	73.88 - 78.00	78.00 - 100.00
	Standard of Excellence	0.00 - 8.18	8.18 - 12.49	12.49 - 18.10	18.10 - 24.07	24.07 - 100.00
K&E Mathematics 9	Acceptable Standard	0.00 - 28.14	28.14 - 53.85	53.85 - 75.83	75.83 - 94.44	94.44 - 100.00
	Standard of Excellence	0.00 - 0.00	0.00 - 6.07	6.07 - 20.43	20.43 - 31.67	31.67 - 100.00
Science 9	Acceptable Standard	0.00 - 50.57	50.57 - 60.14	60.14 - 72.50	72.50 - 76.89	76.89 - 100.00
	Standard of Excellence	0.00 - 3.39	3.39 - 6.71	6.71 - 11.81	11.81 - 15.85	15.85 - 100.00
K&E Science 9	Acceptable Standard	0.00 - 38.75	38.75 - 59.30	59.30 - 78.33	78.33 - 87.58	87.58 - 100.00
	Standard of Excellence	0.00 - 0.00	0.00 - 7.47	7.47 - 21.41	21.41 - 40.82	40.82 - 100.00
Social Studies 9	Acceptable Standard	0.00 - 56.26	56.26 - 62.27	62.27 - 74.04	74.04 - 79.85	79.85 - 100.00
	Standard of Excellence	0.00 - 10.03	10.03 - 12.78	12.78 - 19.76	19.76 - 24.03	24.03 - 100.00
K&E Social Studies 9	Acceptable Standard	0.00 - 38.79	38.79 - 53.82	53.82 - 72.42	72.42 - 84.88	84.88 - 100.00
	Standard of Excellence	0.00 - 0.00	0.00 - 5.71	5.71 - 17.19	17.19 - 36.26	36.26 - 100.00

Notes:

1. The range of values at each evaluation level is interpreted as greater than or equal to the lower value, and less than the higher value. For the Very High evaluation level, values range from greater than or equal to the lower value to 100%.
2. Achievement Evaluation is not calculated for courses that do not have sufficient data available, either due to too few jurisdictions offering the course or because of changes in tests.

Student Growth and Achievement (Grades K-9)

Measure Evaluation Reference - Improvement and Overall Evaluation Table

School: 2444 RTD Math Academy

Improvement Table

For each jurisdiction, improvement evaluation consists of comparing the Current Year result for each measure with the previous three-year average. A chi-square statistical test is used to determine the significance of the improvement. This test takes into account the size of the jurisdiction in the calculation to make improvement evaluation fair across jurisdictions of different sizes.

The table below shows the definition of the five improvement evaluation levels based upon the chi-square result.

Evaluation Category	Chi-Square Range
Declined Significantly	3.84 + (current < previous 3-year average)
Declined	1.00 - 3.83 (current < previous 3-year average)
Maintained	less than 1.00
Improved	1.00 - 3.83 (current > previous 3-year average)
Improved Significantly	3.84 + (current > previous 3-year average)

Overall Evaluation Table

The overall evaluation combines the Achievement Evaluation and the Improvement Evaluation.

The table below illustrates how the Achievement and Improvement evaluations are combined to get the overall evaluation.

Improvement	Achievement				
	Very High	High	Intermediate	Low	Very Low
Improved Significantly	Excellent	Good	Good	Good	Acceptable
Improved	Excellent	Good	Good	Acceptable	Issue
Maintained	Excellent	Good	Acceptable	Issue	Concern
Declined	Good	Acceptable	Issue	Issue	Concern
Declined Significantly	Acceptable	Issue	Issue	Concern	Concern

Student Growth and Achievement (Grades K-9)

PAT Results Course Summary - By Number Writing

Province: Alberta

		RTD Math Academy		Alberta	
		2024	2021 - 2023 Avg	2024	2021 - 2023 Avg
French Language Arts 6 année	Number Writing	n/a	n/a	1,638	2,923
	Acceptable Standard %	n/a	n/a	79.8	83.1
	Standard of Excellence %	n/a	n/a	10.6	13.3
Français 6 année	Number Writing	n/a	n/a	439	507
	Acceptable Standard %	n/a	n/a	92.3	89.9
	Standard of Excellence %	n/a	n/a	21.2	22.1
Science 6	Number Writing	n/a	n/a	45,578	46,184
	Acceptable Standard %	n/a	n/a	81.2	79.3
	Standard of Excellence %	n/a	n/a	29.3	25.9
Social Studies 6	Number Writing	n/a	n/a	52,610	48,742
	Acceptable Standard %	n/a	n/a	79.2	78.3
	Standard of Excellence %	n/a	n/a	22.8	21.3
English Language Arts 9	Number Writing	n/a	n/a	48,994	47,191
	Acceptable Standard %	n/a	n/a	83.8	85.1
	Standard of Excellence %	n/a	n/a	14.2	15.9
K&E English Language Arts 9	Number Writing	n/a	n/a	1,052	883
	Acceptable Standard %	n/a	n/a	69.0	71.2
	Standard of Excellence %	n/a	n/a	7.8	8.0
French Language Arts 9 année	Number Writing	n/a	n/a	3,110	3,027
	Acceptable Standard %	n/a	n/a	81.5	80.8
	Standard of Excellence %	n/a	n/a	11.3	11.5
Français 9 année	Number Writing	n/a	n/a	579	541
	Acceptable Standard %	n/a	n/a	88.3	86.7
	Standard of Excellence %	n/a	n/a	20.9	23.7
Mathematics 9	Number Writing	n/a	n/a	49,797	46,587
	Acceptable Standard %	n/a	n/a	62.0	64.7
	Standard of Excellence %	n/a	n/a	16.5	16.0
K&E Mathematics 9	Number Writing	n/a	n/a	1,584	1,480
	Acceptable Standard %	n/a	n/a	64.8	64.7
	Standard of Excellence %	n/a	n/a	12.3	13.9
Science 9	Number Writing	n/a	n/a	50,395	47,397
	Acceptable Standard %	n/a	n/a	79.2	78.8
	Standard of Excellence %	n/a	n/a	24.4	23.9

Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Participation in the Provincial Achievement Tests was impacted by the COVID-19 pandemic from 2019/20 to 2021/22. School years 2019/20, 2020/21 and 2021/22 are not included in the rolling 3-year average. Caution should be used when interpreting trends over time.
3. Participation in the Provincial Achievement Tests was impacted by the fires in 2022/23 and 2023/24. Caution should be used when interpreting trends over time for the province and those school authorities affected by these events.
4. Beginning in 2022/23, results for the Grade 6 Provincial Achievement Tests do not include students participating in subjects where the tests were not administered due to new curriculum being piloted or optionally implemented.
5. Security breaches occurred over the last few days of the 2021/22 PAT administration window. Students most likely impacted by these security breaches have been excluded from the provincial cohort. All students have been included in school and school authority reporting. Caution should be used when interpreting these results.

Student Growth and Achievement (Grades K-9)

PAT Results Course Summary - By Number Writing

Province: Alberta

		RTD Math Academy		Alberta	
		2024	2021 - 2023 Avg	2024	2021 - 2023 Avg
K&E Science 9	Number Writing	n/a	n/a	1,123	936
	Acceptable Standard %	n/a	n/a	65.7	67.6
	Standard of Excellence %	n/a	n/a	11.1	13.9
Social Studies 9	Number Writing	n/a	n/a	50,440	47,410
	Acceptable Standard %	n/a	n/a	70.9	69.3
	Standard of Excellence %	n/a	n/a	18.5	18.9
K&E Social Studies 9	Number Writing	n/a	n/a	1,081	915
	Acceptable Standard %	n/a	n/a	63.0	61.9
	Standard of Excellence %	n/a	n/a	14.1	13.2

Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Participation in the Provincial Achievement Tests was impacted by the COVID-19 pandemic from 2019/20 to 2021/22. School years 2019/20, 2020/21 and 2021/22 are not included in the rolling 3-year average. Caution should be used when interpreting trends over time.
3. Participation in the Provincial Achievement Tests was impacted by the fires in 2022/23 and 2023/24. Caution should be used when interpreting trends over time for the province and those school authorities affected by these events.
4. Beginning in 2022/23, results for the Grade 6 Provincial Achievement Tests do not include students participating in subjects where the tests were not administered due to new curriculum being piloted or optionally implemented.
5. Security breaches occurred over the last few days of the 2021/22 PAT administration window. Students most likely impacted by these security breaches have been excluded from the provincial cohort. All students have been included in school and school authority reporting. Caution should be used when interpreting these results.

Student Growth and Achievement (Grades K-9)

PAT Results By Course

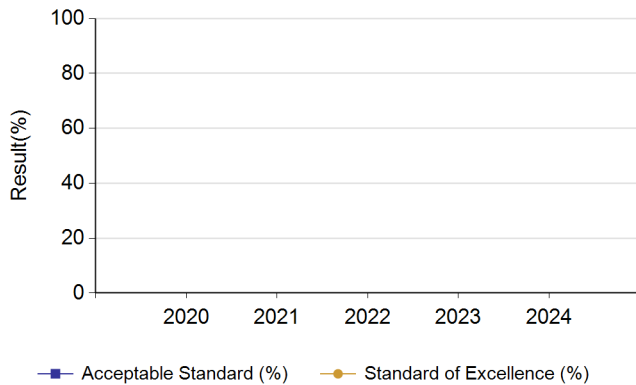
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Province: Alberta

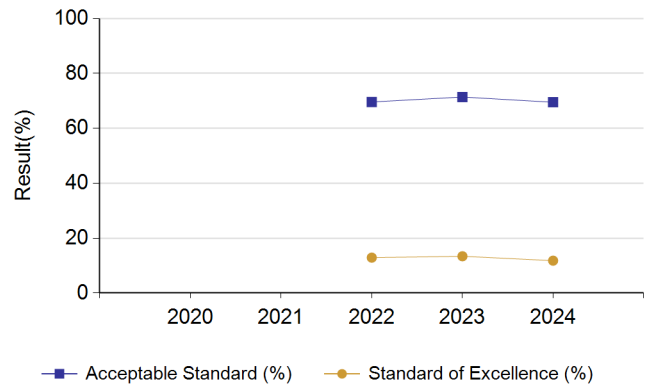
English Language Arts 9

		RTD Math Academy					Alberta				
		2020	2021	2022	2023	2024	2020	2021	2022	2023	2024
Participation	Students Enrolled	n/a	n/a	n/a	1	n/a	n/a	n/a	35,521	56,255	59,096
	Students Writing	n/a	n/a	n/a	0	n/a	n/a	n/a	28,956	47,191	48,994
	Students Writing (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	81.5	83.9	82.9
Results Based on Number Enrolled	Acceptable Standard (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	69.6	71.4	69.5
	Standard of Excellence (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	12.9	13.4	11.8
	Below Acceptable Standard (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	11.9	12.5	13.4
Results Based on Number Writing	Acceptable Standard (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	85.4	85.1	83.8
	Standard of Excellence (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	15.8	15.9	14.2
	Below Acceptable Standard (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	14.6	14.9	16.2

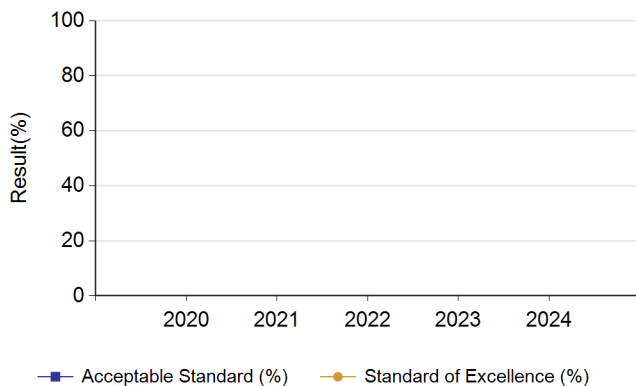
Results Based on Number Enrolled
RTD Math Academy



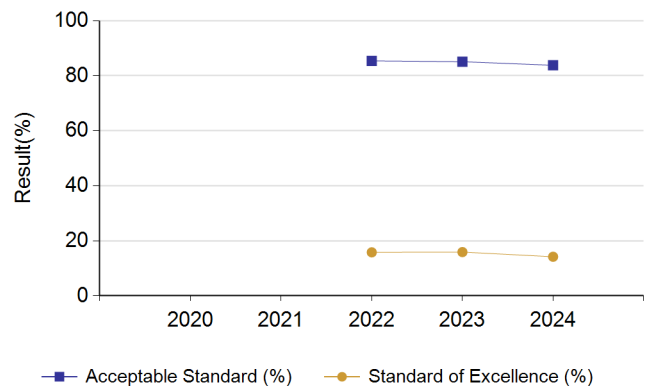
Results Based on Number Enrolled
Alberta



Results Based on Number Writing
RTD Math Academy



Results Based on Number Writing
Alberta



Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
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Student Growth and Achievement (Grades K-9)



PAT Results By Course - 3 Year Rolling Average

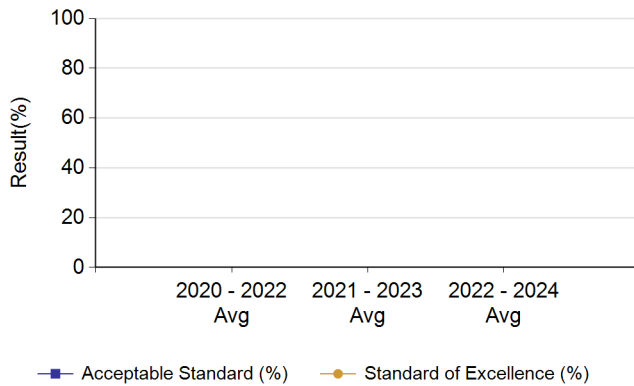
School: 2444 RTD Math Academy

Province: Alberta

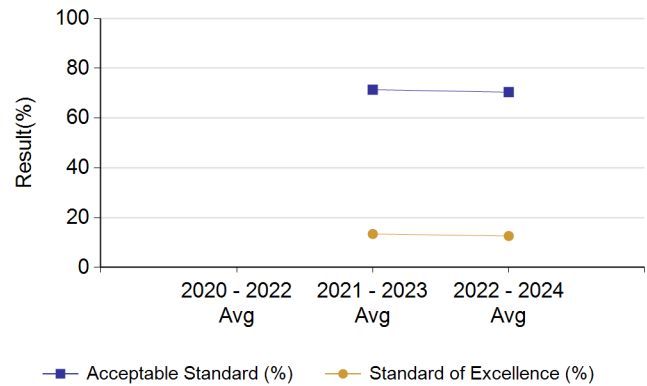
English Language Arts 9

		RTD Math Academy			Alberta		
		2020 - 2022 Avg	2021 - 2023 Avg	2022 - 2024 Avg	2020 - 2022 Avg	2021 - 2023 Avg	2022 - 2024 Avg
Participation	Students Enrolled	n/a	n/a	n/a	n/a	56,255	57,676
	Students Writing	n/a	n/a	n/a	n/a	47,191	48,093
	Students Writing (%)	n/a	n/a	n/a	n/a	83.9	83.4
Results Based on Number Enrolled	Acceptable Standards (%)	n/a	n/a	n/a	n/a	71.4	70.4
	Standard of Excellence (%)	n/a	n/a	n/a	n/a	13.4	12.6
	Below Acceptable Standard (%)	n/a	n/a	n/a	n/a	12.5	13.0
Results Based on Number Writing	Acceptable Standards (%)	n/a	n/a	n/a	n/a	85.1	84.5
	Standard of Excellence (%)	n/a	n/a	n/a	n/a	15.9	15.1
	Below Acceptable Standard (%)	n/a	n/a	n/a	n/a	14.9	15.5

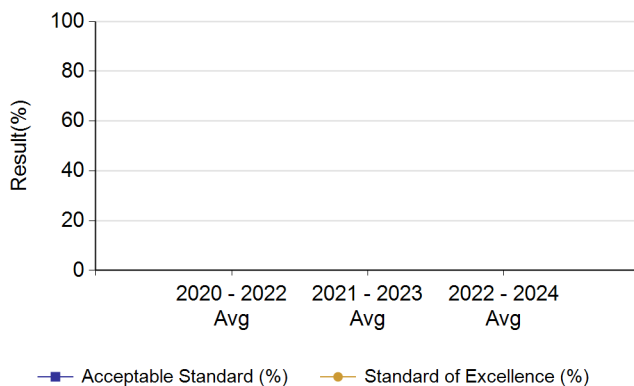
Results Based on Number Enrolled
RTD Math Academy



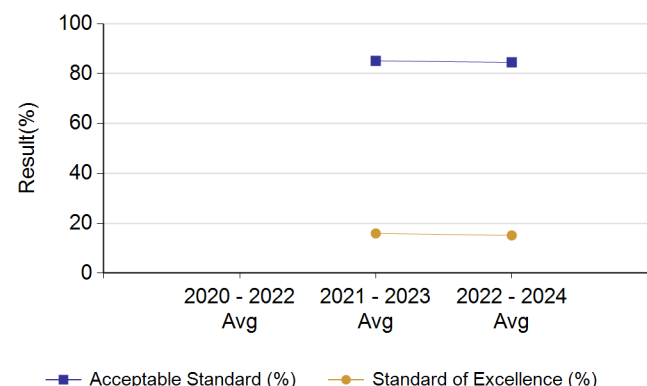
Results Based on Number Enrolled
Alberta



Results Based on Number Writing
RTD Math Academy



Results Based on Number Writing
Alberta



Notes:

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Student Growth and Achievement (Grades K-9)

PAT Results By Course

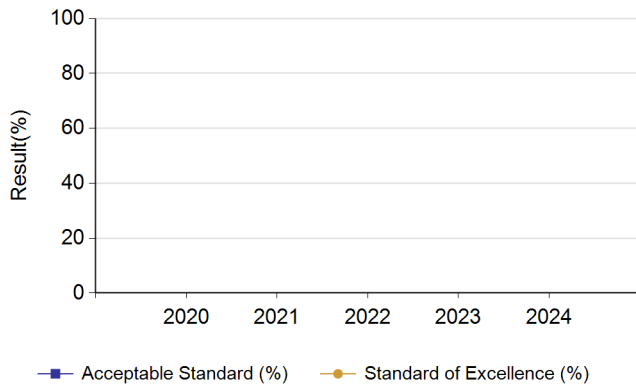
School: 2444 RTD Math Academy

Province: Alberta

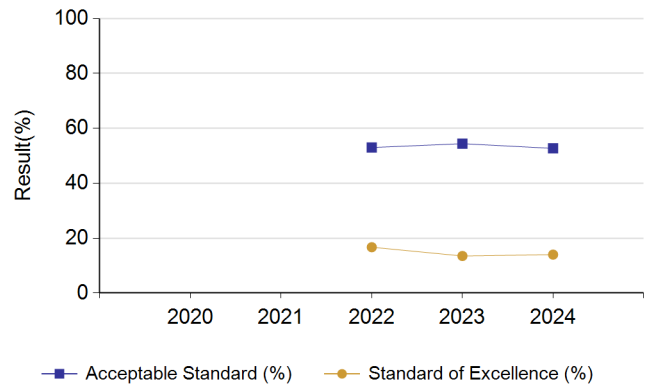
Mathematics 9

		RTD Math Academy					Alberta				
		2020	2021	2022	2023	2024	2020	2021	2022	2023	2024
Participation	Students Enrolled	n/a	n/a	n/a	1	n/a	n/a	n/a	32,890	55,447	58,577
	Students Writing	n/a	n/a	n/a	0	n/a	n/a	n/a	27,331	46,587	49,797
	Students Writing (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	83.1	84.0	85.0
Results Based on Number Enrolled	Acceptable Standard (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	53.0	54.4	52.7
	Standard of Excellence (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	16.7	13.5	14.0
	Below Acceptable Standard (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	30.1	29.6	32.3
Results Based on Number Writing	Acceptable Standard (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	63.7	64.7	62.0
	Standard of Excellence (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	20.1	16.0	16.5
	Below Acceptable Standard (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	36.3	35.3	38.0

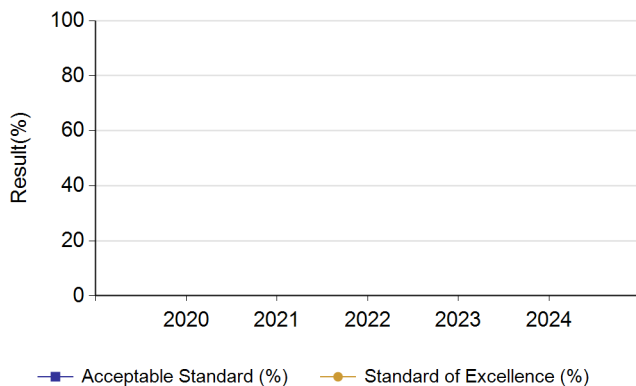
Results Based on Number Enrolled
RTD Math Academy



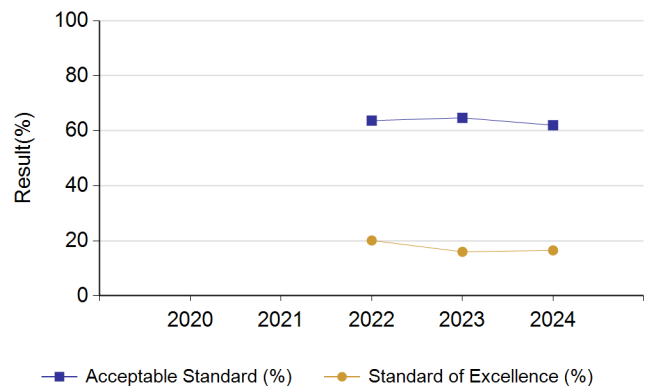
Results Based on Number Enrolled
Alberta



Results Based on Number Writing
RTD Math Academy



Results Based on Number Writing
Alberta



Notes:

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Student Growth and Achievement (Grades K-9)



PAT Results By Course - 3 Year Rolling Average

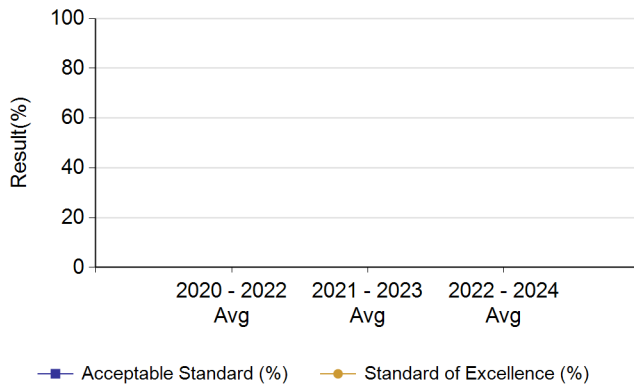
School: 2444 RTD Math Academy

Province: Alberta

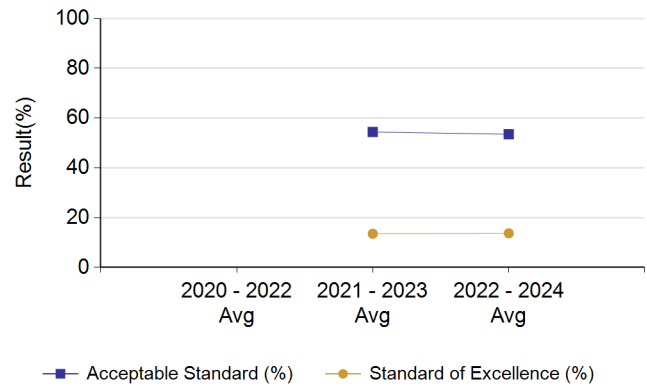
Mathematics 9

		RTD Math Academy			Alberta		
		2020 - 2022 Avg	2021 - 2023 Avg	2022 - 2024 Avg	2020 - 2022 Avg	2021 - 2023 Avg	2022 - 2024 Avg
Participation	Students Enrolled	n/a	n/a	n/a	n/a	55,447	57,012
	Students Writing	n/a	n/a	n/a	n/a	46,587	48,192
	Students Writing (%)	n/a	n/a	n/a	n/a	84.0	84.5
Results Based on Number Enrolled	Acceptable Standards (%)	n/a	n/a	n/a	n/a	54.4	53.5
	Standard of Excellence (%)	n/a	n/a	n/a	n/a	13.5	13.7
	Below Acceptable Standard (%)	n/a	n/a	n/a	n/a	29.6	31.0
Results Based on Number Writing	Acceptable Standards (%)	n/a	n/a	n/a	n/a	64.7	63.3
	Standard of Excellence (%)	n/a	n/a	n/a	n/a	16.0	16.2
	Below Acceptable Standard (%)	n/a	n/a	n/a	n/a	35.3	36.7

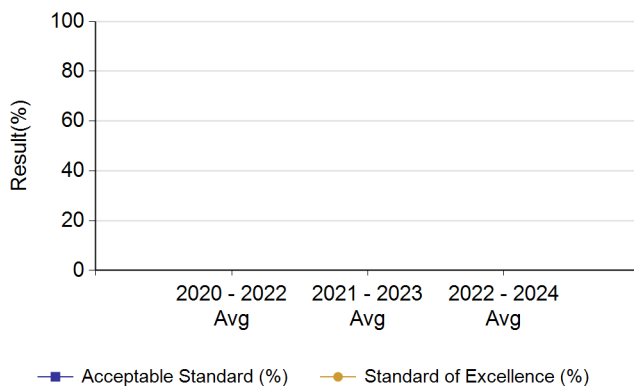
Results Based on Number Enrolled
RTD Math Academy



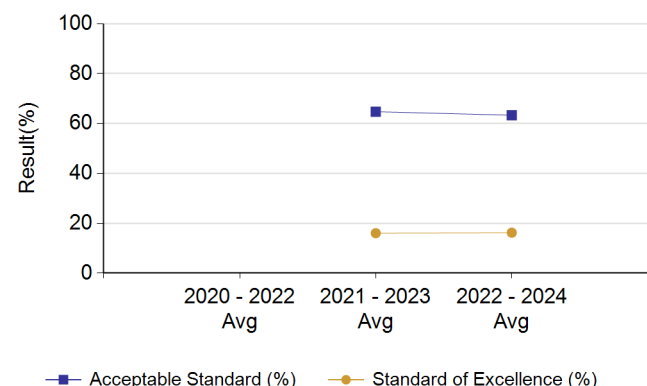
Results Based on Number Enrolled
Alberta



Results Based on Number Writing
RTD Math Academy



Results Based on Number Writing
Alberta



Notes:

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Student Growth and Achievement (Grades K-9)

PAT Results By Course

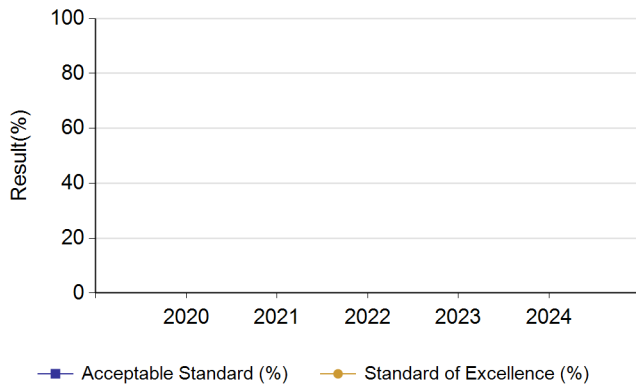
School: 2444 RTD Math Academy

Province: Alberta

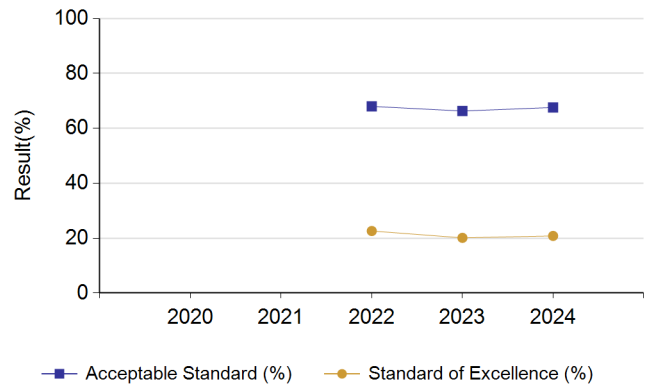
Science 9

		RTD Math Academy					Alberta				
		2020	2021	2022	2023	2024	2020	2021	2022	2023	2024
Participation	Students Enrolled	n/a	n/a	n/a	1	n/a	n/a	n/a	31,215	56,311	59,072
	Students Writing	n/a	n/a	n/a	0	n/a	n/a	n/a	25,840	47,397	50,395
	Students Writing (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	82.8	84.2	85.3
Results Based on Number Enrolled	Acceptable Standard (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	68.0	66.3	67.6
	Standard of Excellence (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	22.6	20.1	20.8
	Below Acceptable Standard (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	14.8	17.8	17.7
Results Based on Number Writing	Acceptable Standard (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	82.1	78.8	79.2
	Standard of Excellence (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	27.3	23.9	24.4
	Below Acceptable Standard (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	17.9	21.2	20.8

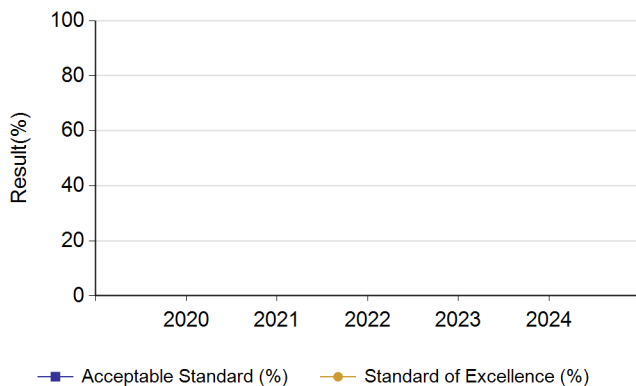
Results Based on Number Enrolled
RTD Math Academy



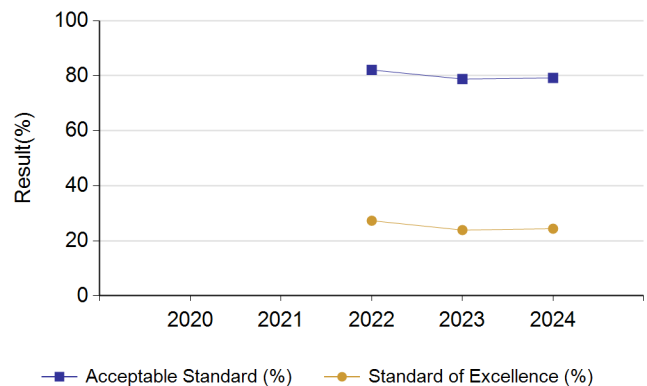
Results Based on Number Enrolled
Alberta



Results Based on Number Writing
RTD Math Academy



Results Based on Number Writing
Alberta



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Student Growth and Achievement (Grades K-9)



PAT Results By Course - 3 Year Rolling Average

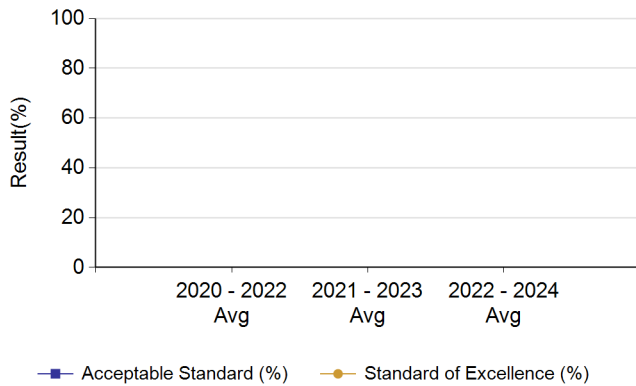
School: 2444 RTD Math Academy

Province: Alberta

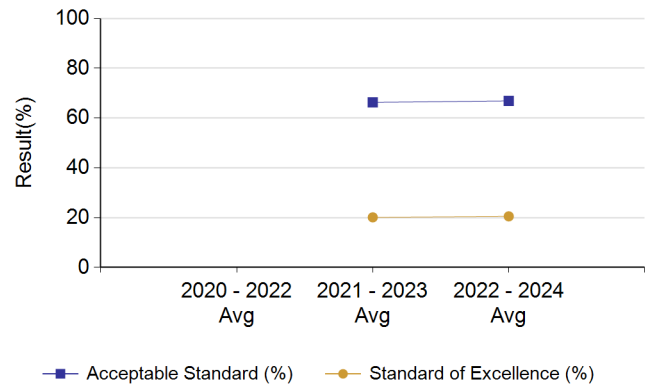
Science 9

		RTD Math Academy			Alberta		
		2020 - 2022 Avg	2021 - 2023 Avg	2022 - 2024 Avg	2020 - 2022 Avg	2021 - 2023 Avg	2022 - 2024 Avg
Participation	Students Enrolled	n/a	n/a	n/a	n/a	56,311	57,692
	Students Writing	n/a	n/a	n/a	n/a	47,397	48,896
	Students Writing (%)	n/a	n/a	n/a	n/a	84.2	84.7
Results Based on Number Enrolled	Acceptable Standards (%)	n/a	n/a	n/a	n/a	66.3	66.9
	Standard of Excellence (%)	n/a	n/a	n/a	n/a	20.1	20.5
	Below Acceptable Standard (%)	n/a	n/a	n/a	n/a	17.8	17.8
Results Based on Number Writing	Acceptable Standards (%)	n/a	n/a	n/a	n/a	78.8	79.0
	Standard of Excellence (%)	n/a	n/a	n/a	n/a	23.9	24.2
	Below Acceptable Standard (%)	n/a	n/a	n/a	n/a	21.2	21.0

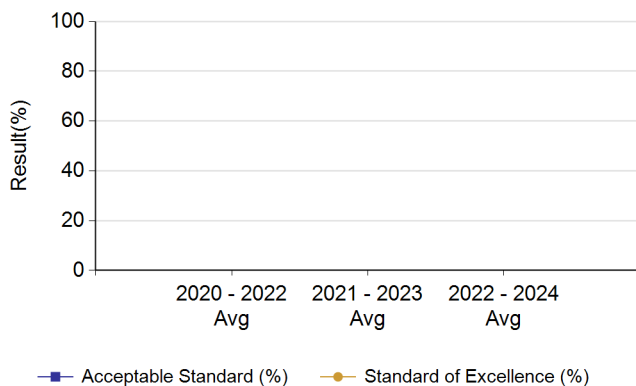
Results Based on Number Enrolled
RTD Math Academy



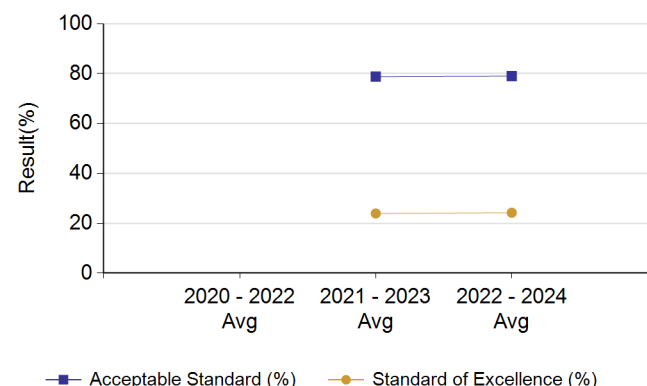
Results Based on Number Enrolled
Alberta



Results Based on Number Writing
RTD Math Academy



Results Based on Number Writing
Alberta



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Student Growth and Achievement (Grades K-9)

PAT Results By Course

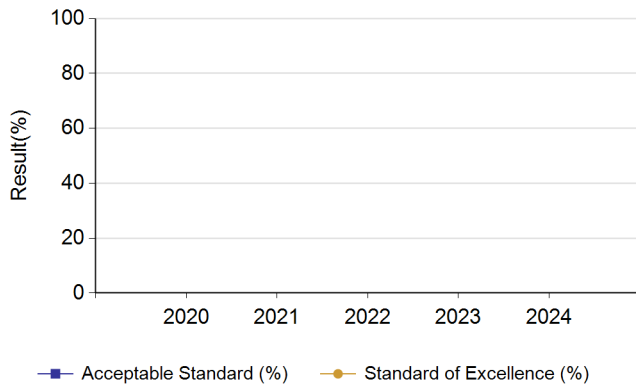
School: 2444 RTD Math Academy

Province: Alberta

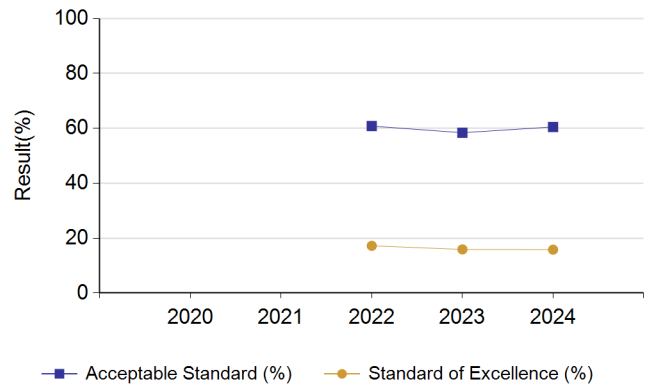
Social Studies 9

		RTD Math Academy					Alberta				
		2020	2021	2022	2023	2024	2020	2021	2022	2023	2024
Participation	Students Enrolled	n/a	n/a	n/a	1	n/a	n/a	n/a	30,108	56,309	59,125
	Students Writing	n/a	n/a	n/a	0	n/a	n/a	n/a	25,130	47,410	50,440
	Students Writing (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	83.5	84.2	85.3
Results Based on Number Enrolled	Acceptable Standard (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	60.8	58.4	60.5
	Standard of Excellence (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	17.2	15.9	15.8
	Below Acceptable Standard (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	22.7	25.8	24.8
Results Based on Number Writing	Acceptable Standard (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	72.8	69.3	70.9
	Standard of Excellence (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	20.6	18.9	18.5
	Below Acceptable Standard (%)	n/a	n/a	n/a	*	n/a	n/a	n/a	27.2	30.7	29.1

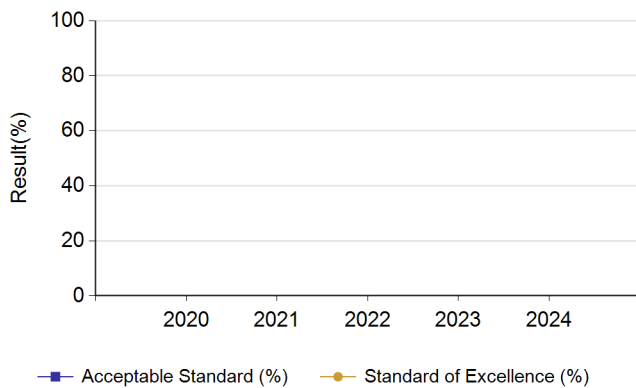
Results Based on Number Enrolled
RTD Math Academy



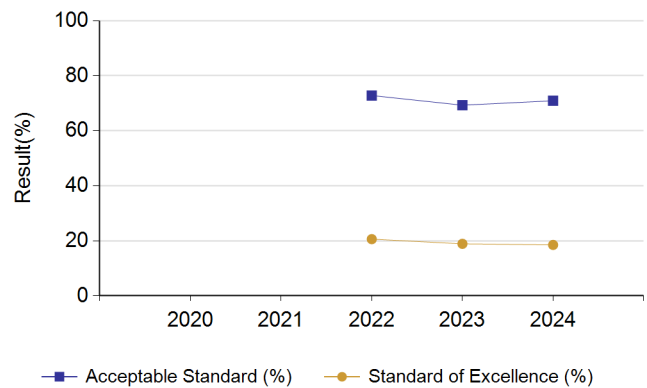
Results Based on Number Enrolled
Alberta



Results Based on Number Writing
RTD Math Academy



Results Based on Number Writing
Alberta



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Student Growth and Achievement (Grades K-9)



PAT Results By Course - 3 Year Rolling Average

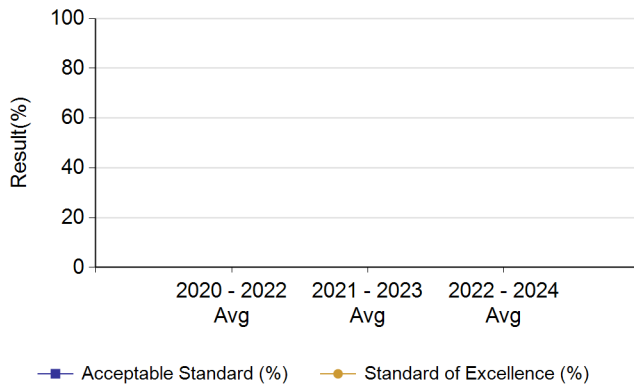
School: 2444 RTD Math Academy

Province: Alberta

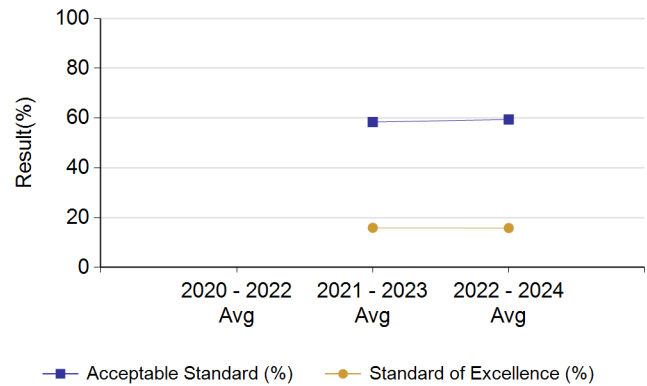
Social Studies 9

		RTD Math Academy			Alberta		
		2020 - 2022 Avg	2021 - 2023 Avg	2022 - 2024 Avg	2020 - 2022 Avg	2021 - 2023 Avg	2022 - 2024 Avg
Participation	Students Enrolled	n/a	n/a	n/a	n/a	56,309	57,717
	Students Writing	n/a	n/a	n/a	n/a	47,410	48,925
	Students Writing (%)	n/a	n/a	n/a	n/a	84.2	84.8
Results Based on Number Enrolled	Acceptable Standards (%)	n/a	n/a	n/a	n/a	58.4	59.4
	Standard of Excellence (%)	n/a	n/a	n/a	n/a	15.9	15.8
	Below Acceptable Standard (%)	n/a	n/a	n/a	n/a	25.8	25.3
Results Based on Number Writing	Acceptable Standards (%)	n/a	n/a	n/a	n/a	69.3	70.1
	Standard of Excellence (%)	n/a	n/a	n/a	n/a	18.9	18.7
	Below Acceptable Standard (%)	n/a	n/a	n/a	n/a	30.7	29.9

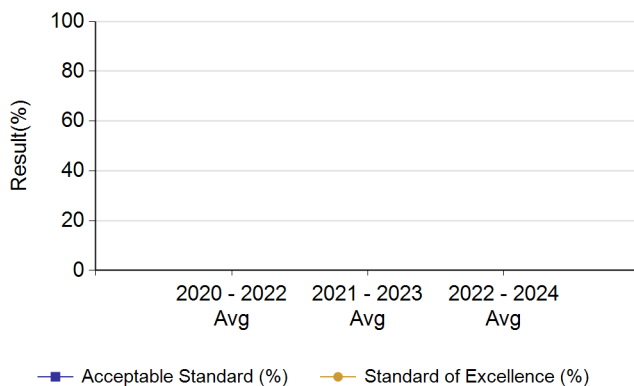
Results Based on Number Enrolled
RTD Math Academy



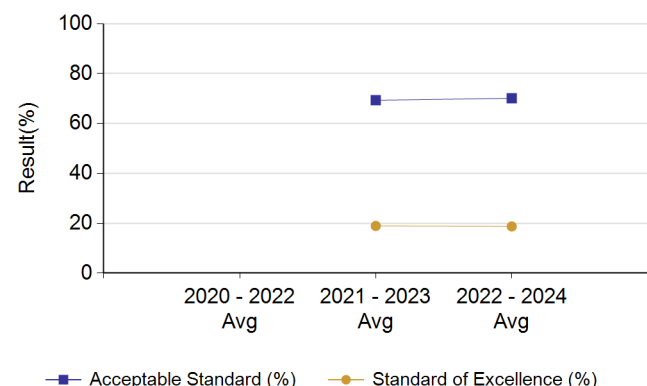
Results Based on Number Enrolled
Alberta



Results Based on Number Writing
RTD Math Academy



Results Based on Number Writing
Alberta



Notes:

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Student Growth and Achievement (Grades 10-12)

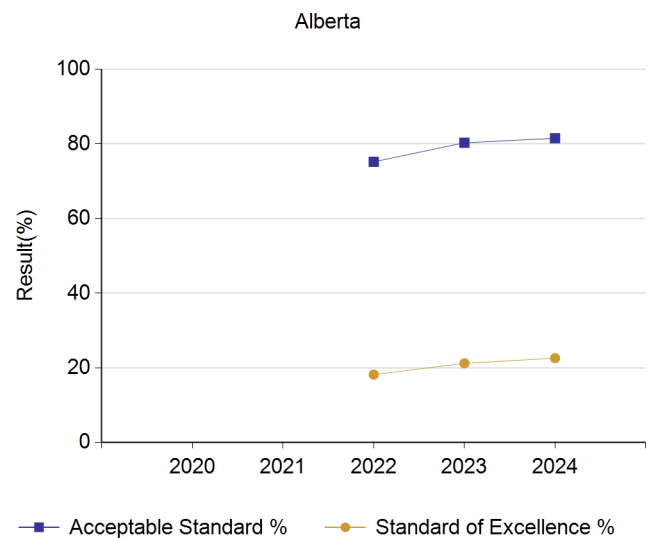
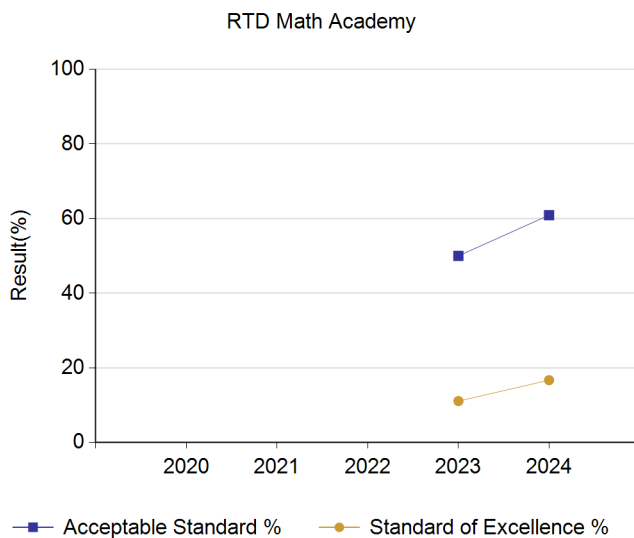


Diploma Exam Results By Students Writing Measure History

School: 2444 RTD Math Academy

Province: Alberta

	RTD Math Academy					Measure Evaluation			Alberta				
	2020	2021	2022	2023	2024	Achievement	Improvement	Overall	2020	2021	2022	2023	2024
N	n/a	n/a	n/a	18	138	n/a	n/a	n/a	n/a	n/a	58,444	67,294	72,444
Acceptable Standard %	n/a	n/a	n/a	50.0	60.9	Very Low	Maintained	Concern	n/a	n/a	75.2	80.3	81.5
Standard of Excellence %	n/a	n/a	n/a	11.1	16.7	Intermediate	Maintained	Acceptable	n/a	n/a	18.2	21.2	22.6



Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Aggregated Diploma results are a weighted average of percent meeting standards (Acceptable, Excellence) on Diploma Examinations. The weights are the number of students writing the Diploma Examination for each course. Courses included: English Language Arts 30-1, English Language Arts 30-2, French Language Arts 30-1, Français 30-1, Mathematics 30-1, Mathematics 30-2, Chemistry 30, Physics 30, Biology 30, Science 30, Social Studies 30-1, Social Studies 30-2.
3. Participation in the Diploma Exams was impacted by the COVID-19 pandemic from 2019/20 to 2021/22. Caution should be used when interpreting trends over time.
4. Participation in the Diploma Exams was impacted by the fires in 2022/23. Caution should be used when interpreting trends over time for the province and those school authorities affected by these events.

Student Growth and Achievement (Grades 10-12)

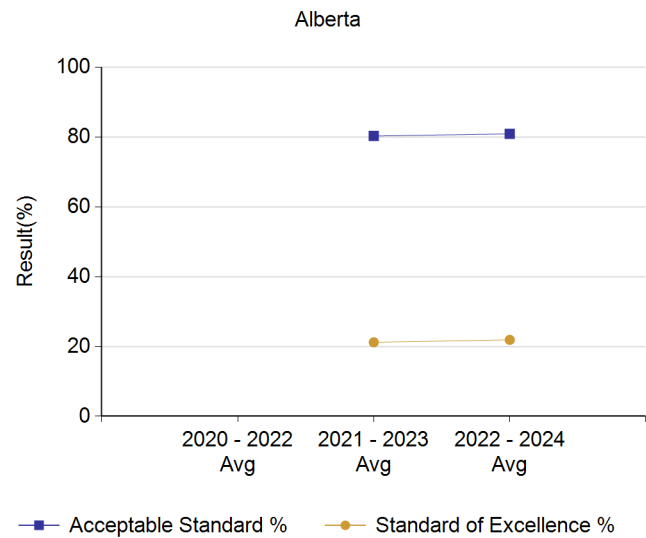
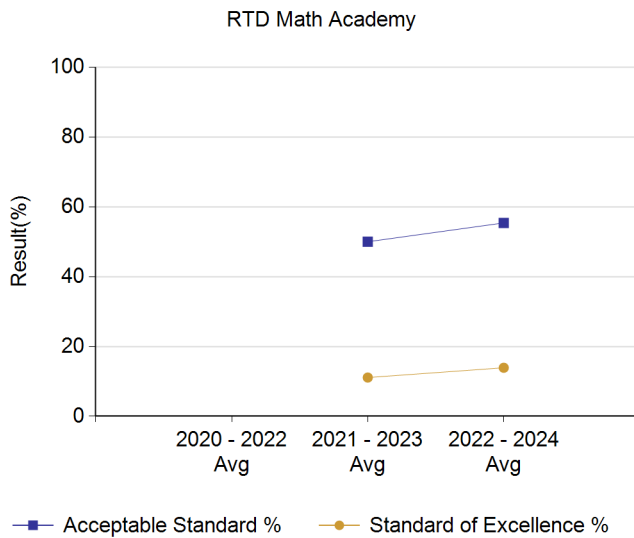


Diploma Exam Results By Students Writing - 3 Year Rolling Average

School: 2444 RTD Math Academy

Province: Alberta

	RTD Math Academy			Alberta		
	2020 - 2022 Avg	2021 - 2023 Avg	2022 - 2024 Avg	2020 - 2022 Avg	2021 - 2023 Avg	2022 - 2024 Avg
N	n/a	18	78	n/a	67,294	69,869
Acceptable Standard %	n/a	50.0	55.4	n/a	80.3	80.9
Standard of Excellence %	n/a	11.1	13.9	n/a	21.2	21.9



Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Aggregated Diploma results are a weighted average of percent meeting standards (Acceptable, Excellence) on Diploma Examinations. The weights are the number of students writing the Diploma Examination for each course. Courses included: English Language Arts 30-1, English Language Arts 30-2, French Language Arts 30-1, Français 30-1, Mathematics 30-1, Mathematics 30-2, Chemistry 30, Physics 30, Biology 30, Science 30, Social Studies 30-1, Social Studies 30-2.
3. Participation in the Diploma Exams was impacted by the COVID-19 pandemic from 2019/20 to 2021/22. School years 2019/20, 2020/21 and 2021/22 are not included in the rolling 3-year average. Caution should be used when interpreting trends over time.
4. Participation in the Diploma Exams was impacted by the fires in 2022/23. Caution should be used when interpreting trends over time for the province and those school authorities affected by these events.

Student Growth and Achievement (Grades 10-12)



Diploma Exam Results Course By Course Summary With Measure Evaluation

School: 2444 RTD Math Academy

Course	Measure	RTD Math Academy							Alberta			
		Achievement	Improvement	Overall	2024		Prev 3 Year Average		2024		Prev 3 Year Average	
					N	%	N	%	N	%	N	%
English Lang Arts 30-1	Diploma Examination Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	33,001	84.2	31,493	83.7
	Diploma Examination Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	33,001	10.1	31,493	10.5
English Lang Arts 30-2	Diploma Examination Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	19,219	85.7	17,112	86.2
	Diploma Examination Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	19,219	12.9	17,112	12.7
French Language Arts 30-1	Diploma Examination Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,200	95.3	1,236	93.1
	Diploma Examination Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,200	8.6	1,236	6.1
Français 30-1	Diploma Examination Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	160	99.4	127	99.2
	Diploma Examination Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	160	26.3	127	30.7
Mathematics 30-1	Diploma Examination Acceptable Standard	n/a	Improved	n/a	68	58.8	13	38.5	21,035	75.4	19,763	70.8
	Diploma Examination Standard of Excellence	n/a	Maintained	n/a	68	14.7	13	15.4	21,035	34.9	19,763	29.0
Mathematics 30-2	Diploma Examination Acceptable Standard	n/a	n/a	n/a	69	63.8	n/a	n/a	15,676	70.9	14,418	71.1
	Diploma Examination Standard of Excellence	n/a	n/a	n/a	69	18.8	n/a	n/a	15,676	15.4	14,418	15.2
Social Studies 30-1	Diploma Examination Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	25,167	85.2	24,023	83.5
	Diploma Examination Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	25,167	18.7	24,023	15.9
Social Studies 30-2	Diploma Examination Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	23,985	77.6	21,045	78.1
	Diploma Examination Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	23,985	12.7	21,045	12.3
Biology 30	Diploma Examination Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	24,414	83.1	23,270	82.7
	Diploma Examination Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	24,414	33.7	23,270	32.8
Chemistry 30	Diploma Examination Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	19,955	82.9	18,364	80.5
	Diploma Examination Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	19,955	38.0	18,364	37.0
Physics 30	Diploma Examination Acceptable Standard	*	*	*	1	*	n/a	n/a	9,955	85.1	9,241	82.3
	Diploma Examination Standard of Excellence	*	*	*	1	*	n/a	n/a	9,955	43.1	9,241	39.9
Science 30	Diploma Examination Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	8,439	81.3	8,007	79.4
	Diploma Examination Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	8,439	24.6	8,007	23.1

Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Achievement Evaluation is not calculated for courses that do not have sufficient data available, either due to too few jurisdictions offering the course or because of changes in examinations.
3. Participation in the Diploma Exams was impacted by the COVID-19 pandemic from 2019/20 to 2021/22. School years 2019/20, 2020/21 and 2021/22 are not included in the rolling 3-year average. Caution should be used when interpreting trends over time.
4. Participation in the Diploma Exams was impacted by the fires in 2022/23. Caution should be used when interpreting trends over time for the province and those school authorities affected by these events.

Student Growth and Achievement (Grades 10-12)

Measure Evaluation Reference - Achievement Evaluation



School: 2444 RTD Math Academy

Achievement evaluation is based upon a comparison of Current Year data to a set of standards which remain consistent over time. The Standards are calculated by taking the three-year average of baseline data for each measure across all school jurisdictions and calculating the 5th, 25th, 75th, and 95th percentiles. Once calculated, these standards remain in place from year to year to allow for consistent planning and evaluation.

The table below shows the range of values defining the five achievement evaluation levels for each measure.

Course	Measure	Very Low	Low	Intermediate	High	Very High
English Lang Arts 30-1	Acceptable Standard	0.00 - 81.51	81.51 - 85.05	85.05 - 90.15	90.15 - 94.10	94.10 - 100.00
	Standard of Excellence	0.00 - 2.28	2.28 - 6.43	6.43 - 11.18	11.18 - 15.71	15.71 - 100.00
English Lang Arts 30-2	Acceptable Standard	0.00 - 81.90	81.90 - 88.81	88.81 - 94.35	94.35 - 97.10	97.10 - 100.00
	Standard of Excellence	0.00 - 3.70	3.70 - 8.52	8.52 - 14.55	14.55 - 18.92	18.92 - 100.00
French Language Arts 30-1	Acceptable Standard	0.00 - 78.73	78.73 - 92.86	92.86 - 100.00	100.00 - 100.00	100.00 - 100.00
	Standard of Excellence	0.00 - 0.00	0.00 - 5.21	5.21 - 16.67	16.67 - 23.04	23.04 - 100.00
Social Studies 30-1	Acceptable Standard	0.00 - 69.65	69.65 - 80.38	80.38 - 87.98	87.98 - 95.79	95.79 - 100.00
	Standard of Excellence	0.00 - 2.27	2.27 - 8.63	8.63 - 14.51	14.51 - 19.76	19.76 - 100.00
Social Studies 30-2	Acceptable Standard	0.00 - 71.97	71.97 - 79.85	79.85 - 87.56	87.56 - 91.42	91.42 - 100.00
	Standard of Excellence	0.00 - 3.94	3.94 - 8.65	8.65 - 14.07	14.07 - 23.34	23.34 - 100.00
Biology 30	Acceptable Standard	0.00 - 68.26	68.26 - 79.41	79.41 - 85.59	85.59 - 92.33	92.33 - 100.00
	Standard of Excellence	0.00 - 10.75	10.75 - 21.84	21.84 - 29.26	29.26 - 33.42	33.42 - 100.00
Chemistry 30	Acceptable Standard	0.00 - 58.10	58.10 - 69.51	69.51 - 80.34	80.34 - 84.74	84.74 - 100.00
	Standard of Excellence	0.00 - 11.22	11.22 - 20.47	20.47 - 30.47	30.47 - 35.07	35.07 - 100.00
Physics 30	Acceptable Standard	0.00 - 50.06	50.06 - 71.77	71.77 - 83.00	83.00 - 88.67	88.67 - 100.00
	Standard of Excellence	0.00 - 5.61	5.61 - 18.10	18.10 - 31.88	31.88 - 41.10	41.10 - 100.00
Science 30	Acceptable Standard	0.00 - 64.19	64.19 - 77.66	77.66 - 86.33	86.33 - 98.50	98.50 - 100.00
	Standard of Excellence	0.00 - 0.00	0.00 - 14.69	14.69 - 25.03	25.03 - 38.93	38.93 - 100.00

Notes:

1. The range of values at each evaluation level is interpreted as greater than or equal to the lower value, and less than the higher value. For the Very High evaluation level, values range from greater than or equal to the lower value to 100%.
2. Achievement Evaluation is not calculated for courses that do not have sufficient data available, either due to too few jurisdictions offering the course or because of changes in examinations.

Student Growth and Achievement (Grades 10-12)

Measure Evaluation Reference - Improvement and Overall Evaluation Table

School: 2444 RTD Math Academy



Improvement Table

For each jurisdiction, improvement evaluation consists of comparing the Current Year result for each measure with the previous three-year average. A chi-square statistical test is used to determine the significance of the improvement. This test takes into account the size of the jurisdiction in the calculation to make improvement evaluation fair across jurisdictions of different sizes.

The table below shows the definition of the five improvement evaluation levels based upon the chi-square result.

Evaluation Category	Chi-Square Range
Declined Significantly	3.84 + (current < previous 3-year average)
Declined	1.00 - 3.83 (current < previous 3-year average)
Maintained	less than 1.00
Improved	1.00 - 3.83 (current > previous 3-year average)
Improved Significantly	3.84 + (current > previous 3-year average)

Overall Evaluation Table

The overall evaluation combines the Achievement Evaluation and the Improvement Evaluation.

The table below illustrates how the Achievement and Improvement evaluations are combined to get the overall evaluation.

Improvement	Achievement				
	Very High	High	Intermediate	Low	Very Low
Improved Significantly	Excellent	Good	Good	Good	Acceptable
Improved	Excellent	Good	Good	Acceptable	Issue
Maintained	Excellent	Good	Acceptable	Issue	Concern
Declined	Good	Acceptable	Issue	Issue	Concern
Declined Significantly	Acceptable	Issue	Issue	Concern	Concern

Student Growth and Achievement (Grades 10-12)



Diploma Exam Results By Course

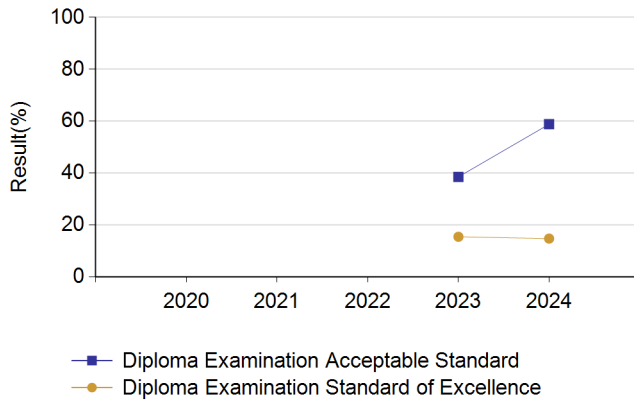
School: 2444 RTD Math Academy

Province: Alberta

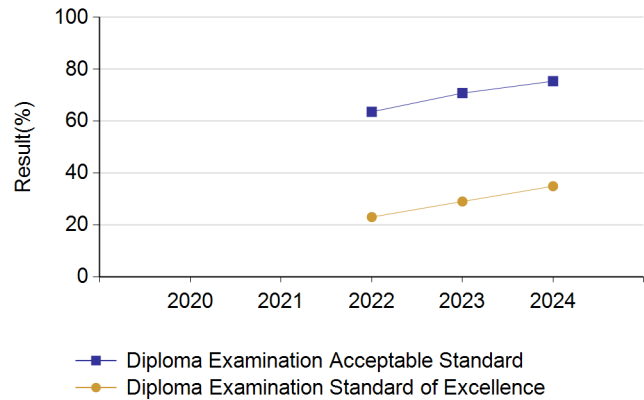
Mathematics 30-1

	RTD Math Academy					Alberta				
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024
Students Writing	n/a	n/a	n/a	13	68	n/a	n/a	9,102	19,763	21,035
Diploma Examination Acceptable Standard (%)	n/a	n/a	n/a	38.5	58.8	n/a	n/a	63.6	70.8	75.4
Diploma Examination Standard of Excellence (%)	n/a	n/a	n/a	15.4	14.7	n/a	n/a	23.0	29.0	34.9
School Awarded Acceptable Standard (%)	n/a	n/a	n/a	100.0	97.1	n/a	n/a	95.4	96.1	96.4
School Awarded Standard of Excellence (%)	n/a	n/a	n/a	46.2	51.5	n/a	n/a	51.6	54.1	54.8

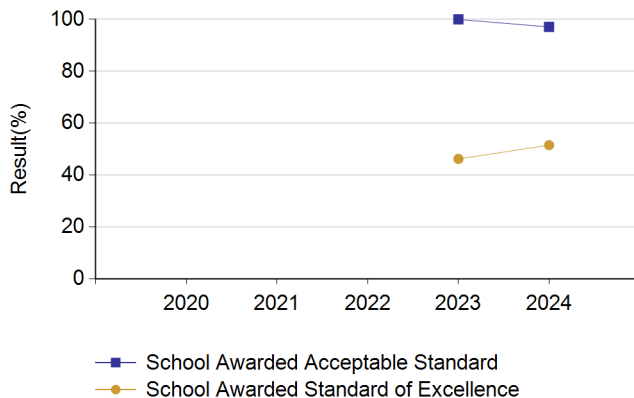
Diploma Examination
RTD Math Academy



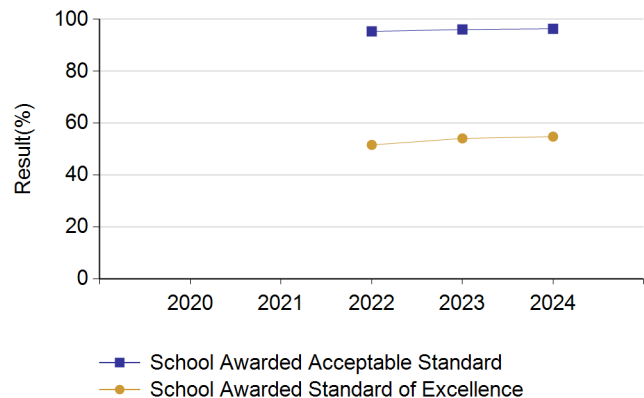
Diploma Examination
Alberta



School Awarded
RTD Math Academy



School Awarded
Alberta



Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
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Student Growth and Achievement (Grades 10-12)



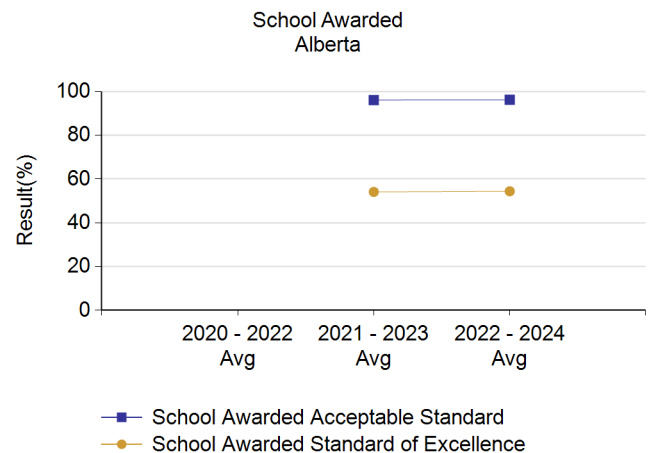
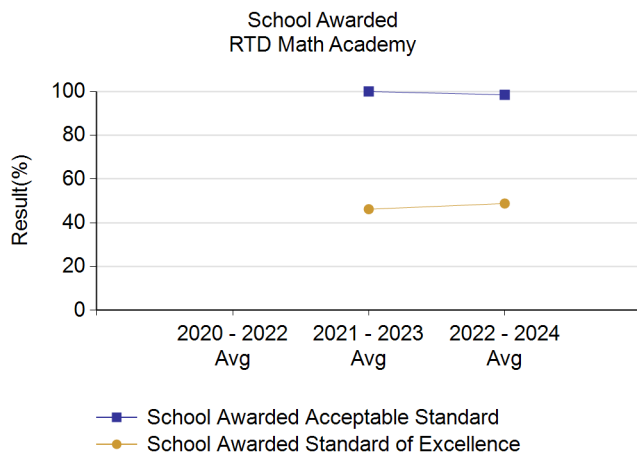
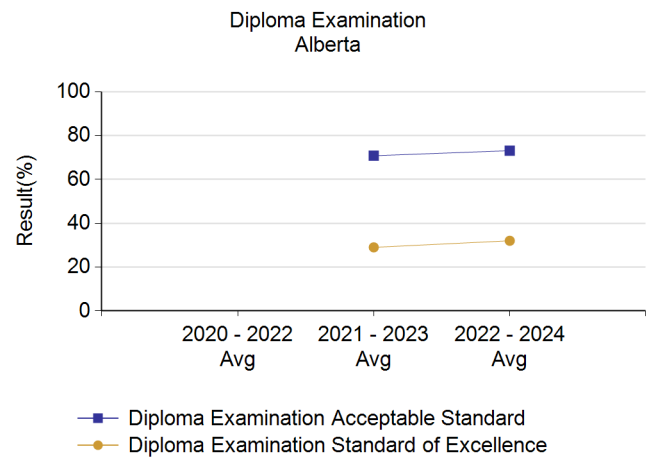
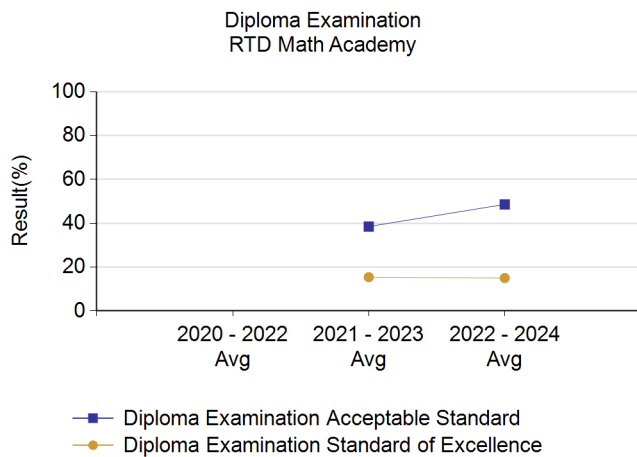
Diploma Exam Results By Course - 3 Year Rolling Average

School: 2444 RTD Math Academy

Province: Alberta

Mathematics 30-1

	RTD Math Academy			Alberta		
	2020 - 2022 Avg	2021 - 2023 Avg	2022 - 2024 Avg	2020 - 2022 Avg	2021 - 2023 Avg	2022 - 2024 Avg
Students Writing	n/a	13	41	n/a	19,763	20,399
Diploma Examination Acceptable Standard (%)	n/a	38.5	48.6	n/a	70.8	73.1
Diploma Examination Standard of Excellence (%)	n/a	15.4	15.0	n/a	29.0	32.0
School Awarded Acceptable Standard (%)	n/a	100.0	98.5	n/a	96.1	96.2
School Awarded Standard of Excellence (%)	n/a	46.2	48.8	n/a	54.1	54.4



Notes:

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Student Growth and Achievement (Grades 10-12)



Diploma Exam Results By Course

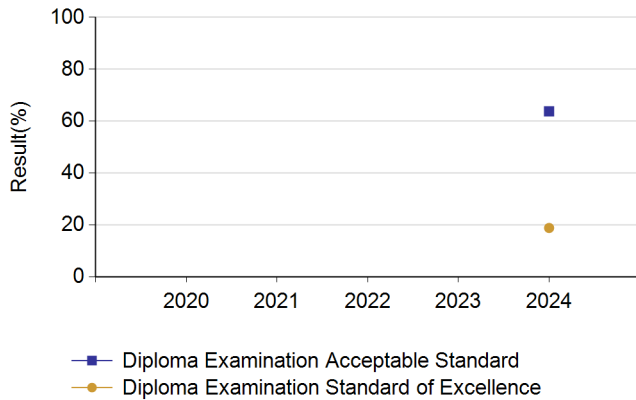
School: 2444 RTD Math Academy

Province: Alberta

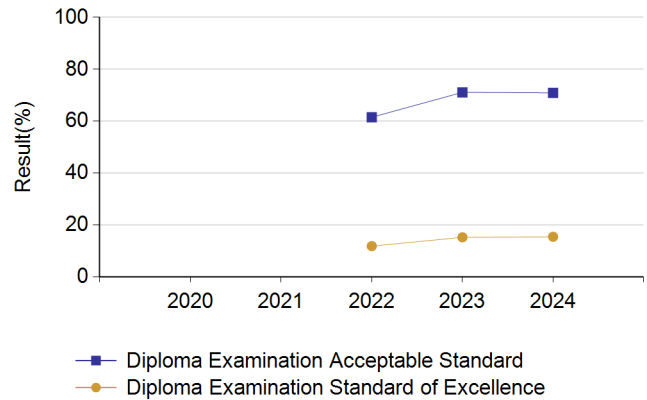
Mathematics 30-2

	RTD Math Academy					Alberta				
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024
Students Writing	n/a	n/a	n/a	5	69	n/a	n/a	7,872	14,418	15,676
Diploma Examination Acceptable Standard (%)	n/a	n/a	n/a	*	63.8	n/a	n/a	61.5	71.1	70.9
Diploma Examination Standard of Excellence (%)	n/a	n/a	n/a	*	18.8	n/a	n/a	11.8	15.2	15.4
School Awarded Acceptable Standard (%)	n/a	n/a	n/a	*	95.7	n/a	n/a	94.3	94.1	94.3
School Awarded Standard of Excellence (%)	n/a	n/a	n/a	*	53.6	n/a	n/a	29.7	29.2	30.9

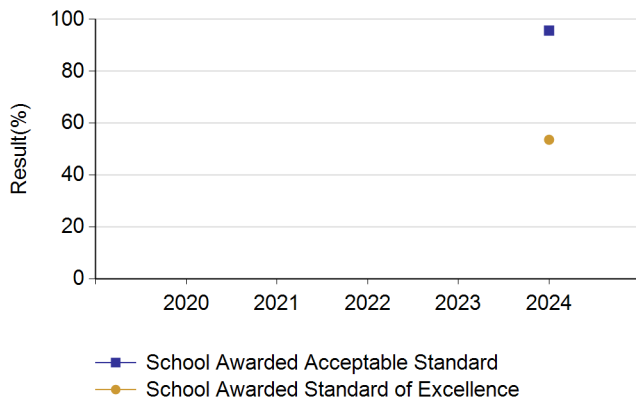
Diploma Examination
RTD Math Academy



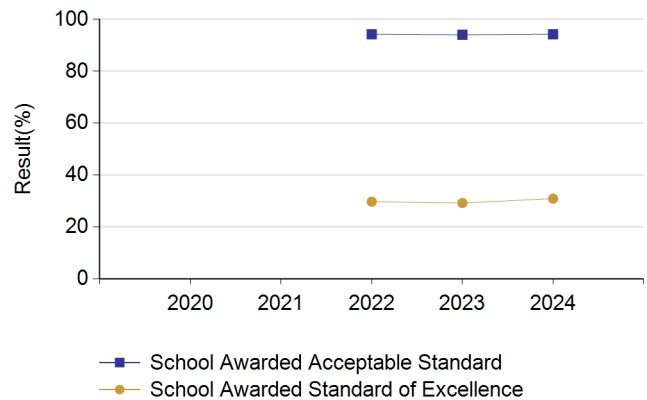
Diploma Examination
Alberta



School Awarded
RTD Math Academy



School Awarded
Alberta



Notes:

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Student Growth and Achievement (Grades 10-12)



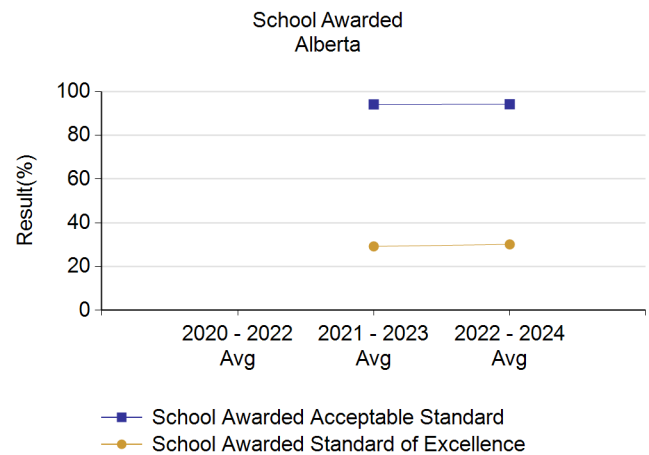
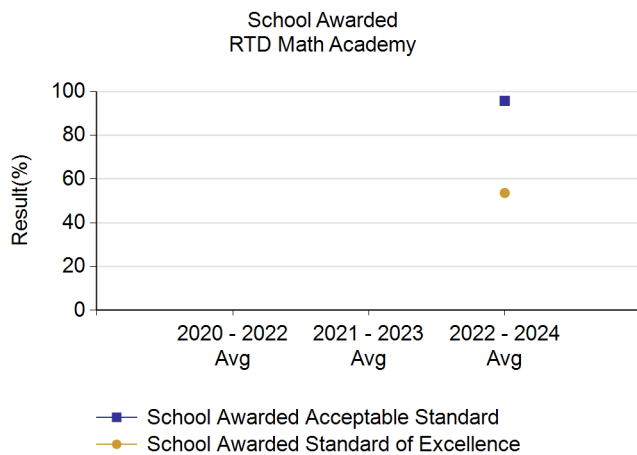
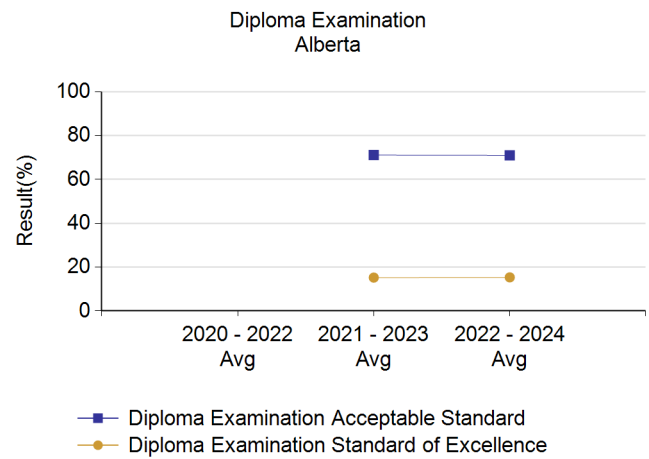
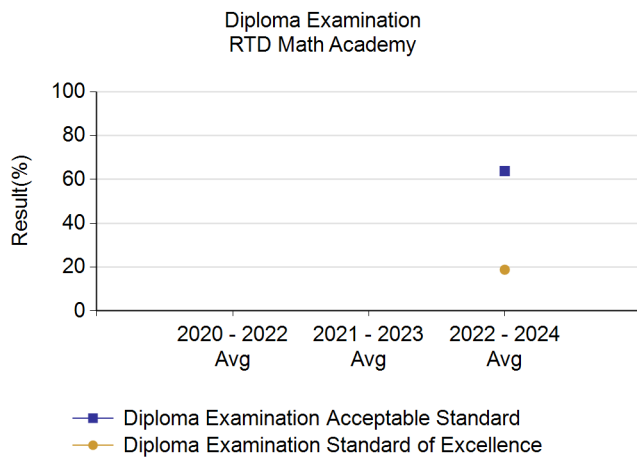
Diploma Exam Results By Course - 3 Year Rolling Average

School: 2444 RTD Math Academy

Province: Alberta

Mathematics 30-2

	RTD Math Academy			Alberta		
	2020 - 2022 Avg	2021 - 2023 Avg	2022 - 2024 Avg	2020 - 2022 Avg	2021 - 2023 Avg	2022 - 2024 Avg
Students Writing	n/a	n/a	69	n/a	14,418	15,047
Diploma Examination Acceptable Standard (%)	n/a	n/a	63.8	n/a	71.1	71.0
Diploma Examination Standard of Excellence (%)	n/a	n/a	18.8	n/a	15.2	15.3
School Awarded Acceptable Standard (%)	n/a	n/a	95.7	n/a	94.1	94.2
School Awarded Standard of Excellence (%)	n/a	n/a	53.6	n/a	29.2	30.1



Notes:

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Student Growth and Achievement (Grades 10-12)



Diploma Exam Results By Course

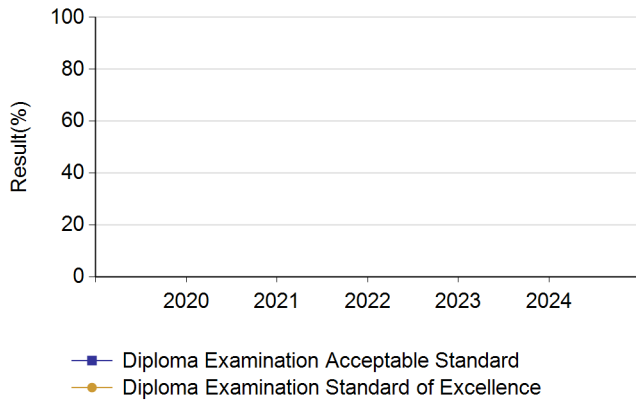
School: 2444 RTD Math Academy

Province: Alberta

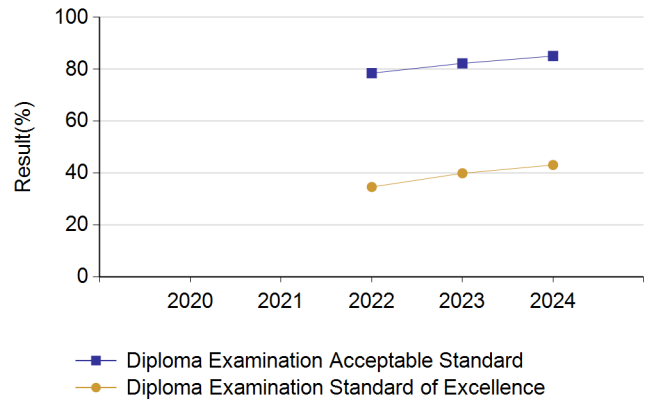
Physics 30

	RTD Math Academy					Alberta				
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024
Students Writing	n/a	n/a	n/a	n/a	1	n/a	n/a	5,560	9,241	9,955
Diploma Examination Acceptable Standard (%)	n/a	n/a	n/a	n/a	*	n/a	n/a	78.5	82.3	85.1
Diploma Examination Standard of Excellence (%)	n/a	n/a	n/a	n/a	*	n/a	n/a	34.6	39.9	43.1
School Awarded Acceptable Standard (%)	n/a	n/a	n/a	n/a	*	n/a	n/a	97.9	98.1	97.8
School Awarded Standard of Excellence (%)	n/a	n/a	n/a	n/a	*	n/a	n/a	64.0	61.2	60.9

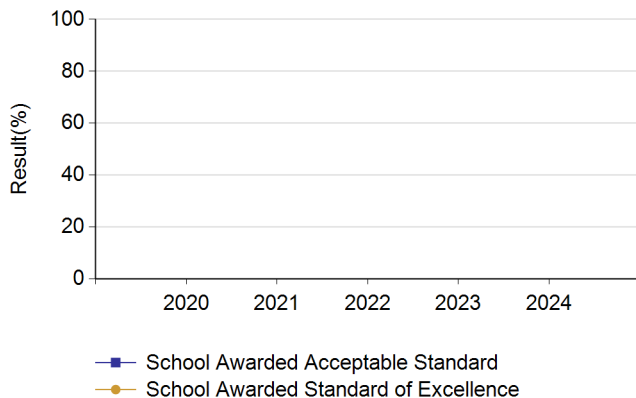
Diploma Examination
RTD Math Academy



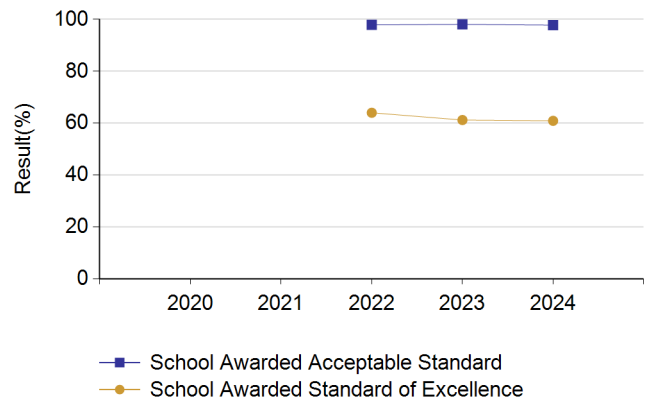
Diploma Examination
Alberta



School Awarded
RTD Math Academy



School Awarded
Alberta



Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
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Student Growth and Achievement (Grades 10-12)



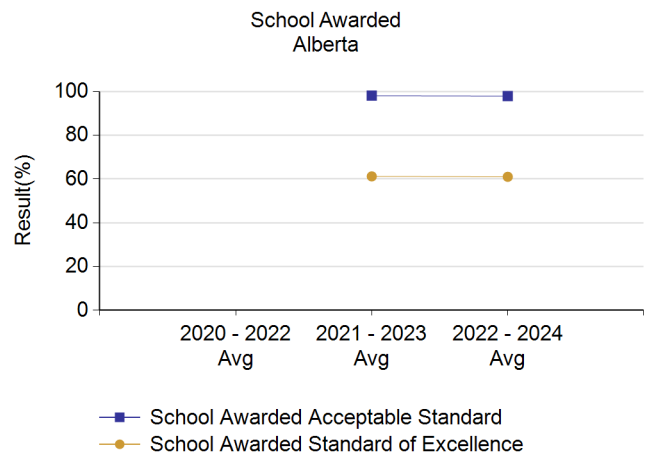
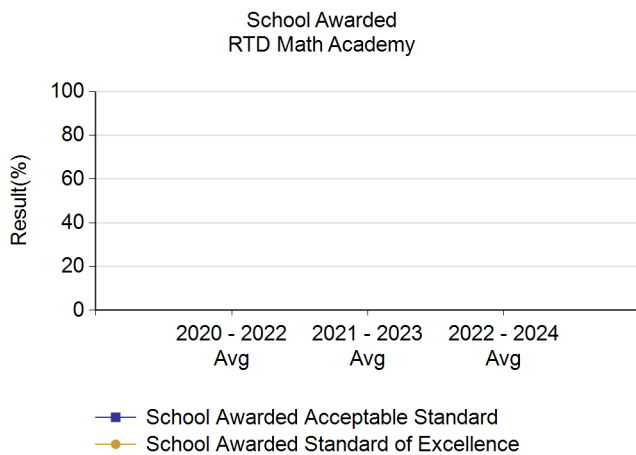
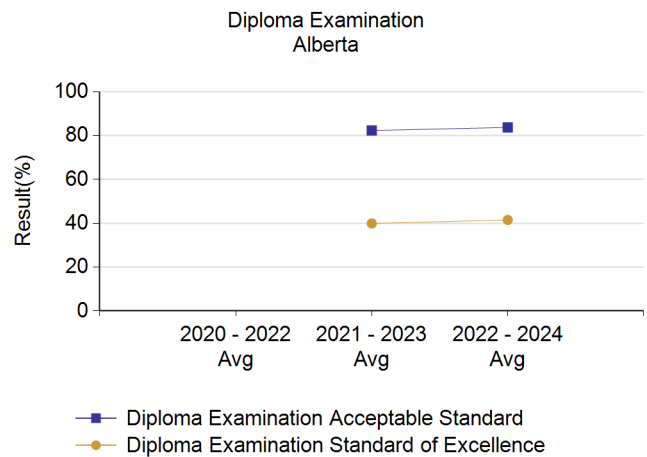
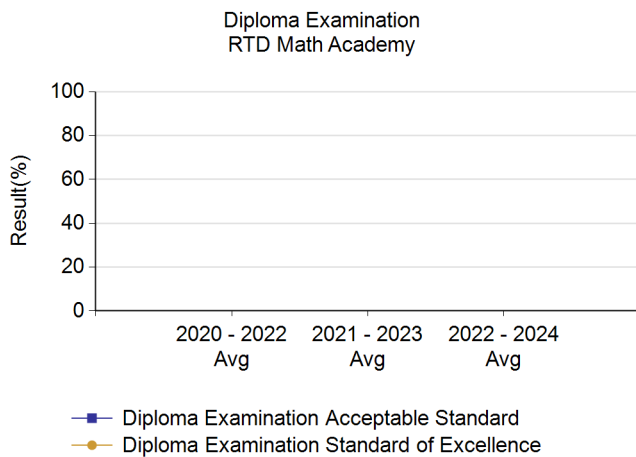
Diploma Exam Results By Course - 3 Year Rolling Average

School: 2444 RTD Math Academy

Province: Alberta

Physics 30

	RTD Math Academy			Alberta		
	2020 - 2022 Avg	2021 - 2023 Avg	2022 - 2024 Avg	2020 - 2022 Avg	2021 - 2023 Avg	2022 - 2024 Avg
Students Writing	n/a	n/a	n/a	n/a	9,241	9,598
Diploma Examination Acceptable Standard (%)	n/a	n/a	n/a	n/a	82.3	83.7
Diploma Examination Standard of Excellence (%)	n/a	n/a	n/a	n/a	39.9	41.5
School Awarded Acceptable Standard (%)	n/a	n/a	n/a	n/a	98.1	97.9
School Awarded Standard of Excellence (%)	n/a	n/a	n/a	n/a	61.2	61.0



Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Participation in the Diploma Exams was impacted by the COVID-19 pandemic from 2019/20 to 2021/22. School years 2019/20, 2020/21 and 2021/22 are not included in the rolling 3-year average. Caution should be used when interpreting trends over time.
3. Participation in the Diploma Exams was impacted by the fires in 2022/23. Caution should be used when interpreting trends over time for the province and those school authorities affected by these events.

Supplemental Alberta Education Assurance Measures - Overall Summary

Fall 2024

School: 2444 RTD Math Academy

Measure	RTD Math Academy			Alberta			Measure Evaluation		
	Current Result	Prev Year Result	Prev 3 Year Average	Current Result	Prev Year Result	Prev 3 Year Average	Achievement	Improvement	Overall
Diploma Exam Participation Rate (4+ Exams)	*	n/a	n/a	52.7	3.5	n/a	*	n/a	n/a
Drop Out Rate	n/a	n/a	n/a	2.5	2.5	2.4	n/a	n/a	n/a
In-Service Jurisdiction Needs	n/a	n/a	n/a	81.1	82.2	83.0	n/a	n/a	n/a
Lifelong Learning	n/a	n/a	n/a	79.9	80.4	80.7	n/a	n/a	n/a
Program of Studies	n/a	n/a	n/a	82.8	82.9	82.9	n/a	n/a	n/a
Program of Studies - At Risk Students	n/a	n/a	n/a	80.6	81.2	81.5	n/a	n/a	n/a
Rutherford Scholarship Eligibility Rate	*	n/a	n/a	70.7	71.9	70.0	*	n/a	n/a
Safe and Caring	n/a	n/a	n/a	87.1	87.5	88.1	n/a	n/a	n/a
Satisfaction with Program Access	n/a	n/a	n/a	71.9	72.9	72.7	n/a	n/a	n/a
School Improvement	n/a	n/a	n/a	75.8	75.2	74.7	n/a	n/a	n/a
Transition Rate (6 yr)	n/a	n/a	n/a	60.1	59.7	60.0	n/a	n/a	n/a
Work Preparation	n/a	n/a	n/a	82.8	83.1	84.0	n/a	n/a	n/a

Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Participation in the Diploma Exams was impacted by the fires in 2018/19 and 2022/23, and the COVID-19 pandemic from 2019/20 to 2021/22. Caution should be used when interpreting trends over time.

Supplemental Alberta Education Assurance Measures - Overall Summary

Source Data Reference

Fall 2024

School: 2444 RTD Math Academy

Measure Evaluation	Current Result	Previous Year Result	Previous 3 Year Average	Achievement Standard Years	Last Updated
Diploma Exam Participation Rate (4+ Exams)	2022/2023	2021/2022	n/a	2015/2016 to 2017/2018	Mar 18, 2024
Drop Out Rate	2022/2023	2021/2022	School Years 2019/2020, 2020/2021, 2021/2022	2003/2004 to 2005/2006	Mar 18, 2024
In-Service Jurisdiction Needs	2023/2024	2022/2023	School Years 2021/2022, 2022/2023	2017/2018 to 2019/2020	Mar 28, 2024
Lifelong Learning	2023/2024	2022/2023	School Years 2021/2022, 2022/2023	2017/2018 to 2019/2020	Mar 28, 2024
Program of Studies	2023/2024	2022/2023	School Years 2021/2022, 2022/2023	2003/2004 to 2005/2006	Mar 28, 2024
Program of Studies - At Risk Students	2023/2024	2022/2023	School Years 2021/2022, 2022/2023	2017/2018 to 2019/2020	Mar 28, 2024
Rutherford Scholarship Eligibility Rate	2022/2023	2021/2022	School Years 2019/2020, 2020/2021, 2021/2022	2003/2004 to 2005/2006	Mar 18, 2024
Safe and Caring	2023/2024	2022/2023	School Years 2021/2022, 2022/2023	2003/2004 to 2005/2006	Mar 28, 2024
Satisfaction with Program Access	2023/2024	2022/2023	School Years 2021/2022, 2022/2023	2017/2018 to 2019/2020	Mar 28, 2024
School Improvement	2023/2024	2022/2023	School Years 2021/2022, 2022/2023	2003/2004 to 2005/2006	Mar 28, 2024
Transition Rate (6 yr)	2022/2023	2021/2022	School Years 2019/2020, 2020/2021, 2021/2022	2015/2016 to 2017/2018	Mar 18, 2024
Work Preparation	2023/2024	2022/2023	School Years 2021/2022, 2022/2023	2003/2004 to 2005/2006	Mar 28, 2024

Supplemental Alberta Education Assurance Measures



Measure Evaluation Reference

Fall 2024

School: 2444 RTD Math Academy

Achievement Evaluation

Achievement evaluation is based upon a comparison of Current Year data to a set of standards which remain consistent over time. The Standards are calculated by taking the three-year average of baseline data for each measure across all school jurisdictions and calculating the 5th, 25th, 75th and 95th percentiles. Once calculated, these standards remain in place from year to year to allow for consistent planning and evaluation.

The table below shows the range of values defining the five achievement evaluation levels for each measure.

Measure	Very Low	Low	Intermediate	High	Very High
4-year High School Completion	0.00 - 71.57	71.57 - 78.63	78.63 - 87.93	87.93 - 91.45	91.45 - 100.00
Diploma Exam Participation Rate (4+ Exams)	0.00 - 36.23	36.23 - 41.92	41.92 - 58.66	58.66 - 71.19	71.19 - 100.00
Drop Out Rate	100.00 - 9.40	9.40 - 6.90	6.90 - 4.27	4.27 - 2.79	2.79 - 0.00
In-Service Jurisdiction Needs	0.00 - 76.10	76.10 - 82.23	82.23 - 88.14	88.14 - 91.80	91.80 - 100.00
Lifelong Learning	0.00 - 62.64	62.64 - 67.96	67.96 - 75.71	75.71 - 82.44	82.44 - 100.00
Program of Studies	0.00 - 66.31	66.31 - 72.65	72.65 - 78.43	78.43 - 81.59	81.59 - 100.00
Program of Studies - At Risk Students	0.00 - 79.62	79.62 - 83.27	83.27 - 86.63	86.63 - 90.44	90.44 - 100.00
Rutherford Scholarship Eligibility Rate	0.00 - 47.98	47.98 - 55.78	55.78 - 68.95	68.95 - 74.96	74.96 - 100.00
Safe and Caring	0.00 - 77.62	77.62 - 81.05	81.05 - 84.50	84.50 - 88.03	88.03 - 100.00
Satisfaction with Program Access	0.00 - 63.98	63.98 - 72.31	72.31 - 77.46	77.46 - 82.95	82.95 - 100.00
School Improvement	0.00 - 65.25	65.25 - 70.85	70.85 - 76.28	76.28 - 80.41	80.41 - 100.00
Transition Rate (4 yr)	0.00 - 21.98	21.98 - 30.52	30.52 - 44.34	44.34 - 61.50	61.50 - 100.00
Transition Rate (6 yr)	0.00 - 35.49	35.49 - 49.47	49.47 - 62.88	62.88 - 72.76	72.76 - 100.00
Work Preparation	0.00 - 66.92	66.92 - 72.78	72.78 - 77.78	77.78 - 86.13	86.13 - 100.00

Notes:

- For all measures except Drop Out Rate: The range of values at each evaluation level is interpreted as greater than or equal to the lower value, and less than the higher value. For the Very High evaluation level, values range from greater than or equal to the lower value to 100%.
- Drop Out Rate measure: As "Drop Out Rate" is inverse to most measures (i.e. lower values are "better"), the range of values at each evaluation level is interpreted as greater than the lower value and less than or equal to the higher value. For the Very High evaluation level, values range from 0% to less than or equal to the higher value.

Supplemental Alberta Education Assurance Measures

Measure Evaluation Reference

Fall 2024

School: 2444 RTD Math Academy

Improvement Table

For each jurisdiction, improvement evaluation consists of comparing the Current Year result for each measure with the previous three-year average. A chi-square statistical test is used to determine the significance of the improvement. This test takes into account the size of the jurisdiction in the calculation to make improvement evaluation fair across jurisdictions of different sizes.

The table below shows the definition of the five improvement evaluation levels based upon the chi-square result.

Evaluation Category	Chi-Square Range
Declined Significantly	3.84 + (current < previous 3-year average)
Declined	1.00 - 3.83 (current < previous 3-year average)
Maintained	less than 1.00
Improved	1.00 - 3.83 (current > previous 3-year average)
Improved Significantly	3.84 + (current > previous 3-year average)

Overall Evaluation Table

The overall evaluation combines the Achievement Evaluation and the Improvement Evaluation. The table below illustrates how the Achievement and Improvement evaluations are combined to get the overall evaluation.

Improvement	Achievement				
	Very High	High	Intermediate	Low	Very Low
Improved Significantly	Excellent	Good	Good	Good	Acceptable
Improved	Excellent	Good	Good	Acceptable	Issue
Maintained	Excellent	Good	Acceptable	Issue	Concern
Declined	Good	Acceptable	Issue	Issue	Concern
Declined Significantly	Acceptable	Issue	Issue	Concern	Concern

Diploma Exam Participation Rate

Measure History

School: 2444 RTD Math Academy

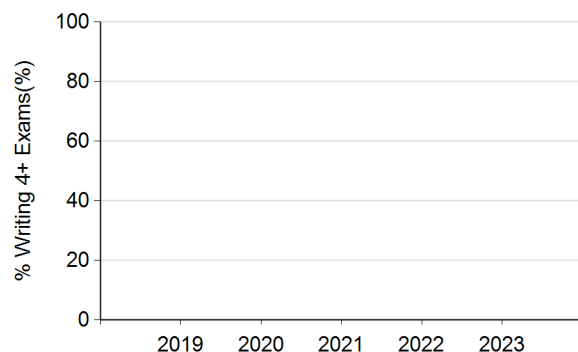
Province: Alberta



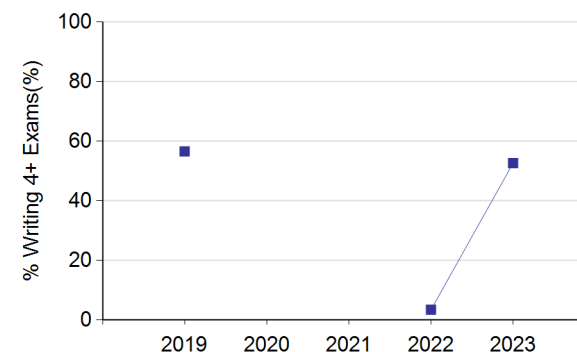
Percentage of students writing 0 to 6 or more Diploma Examinations by the end of their 3rd year of high school

	RTD Math Academy					Alberta				
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023
N	n/a	n/a	n/a	n/a	1	45,354	46,245	47,675	48,340	49,297
% Writing 0 Exams	n/a	n/a	n/a	n/a	*	13.9	n/a	n/a	20.9	14.4
% Writing 1+ Exams	n/a	n/a	n/a	n/a	*	86.1	n/a	n/a	79.1	85.6
% Writing 2+ Exams	n/a	n/a	n/a	n/a	*	83.3	n/a	n/a	54.4	82.5
% Writing 3+ Exams	n/a	n/a	n/a	n/a	*	67.1	n/a	n/a	20.0	64.7
% Writing 4+ Exams	n/a	n/a	n/a	n/a	*	56.6	n/a	n/a	3.5	52.7
% Writing 5+ Exams	n/a	n/a	n/a	n/a	*	38.3	n/a	n/a	0.5	31.6
% Writing 6+ Exams	n/a	n/a	n/a	n/a	*	13.7	n/a	n/a	0.0	8.4

RTD Math Academy



Alberta



Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Participation in the Diploma Examinations was impacted by the COVID-19 pandemic from 2019/20 to 2021/22, including the cancellation of the January 2022 Diploma Exam administration. In the absence of Diploma Exams, achievement level of diploma courses were determined solely by school-awarded marks. Caution should be used when interpreting trends over time.
3. Participation in Diploma Exams was impacted by the fires in 2018/19 and 2022/23. Caution should be used when interpreting trends over time for the province and those school authorities affected by this event.

Diploma Exam Participation Rate

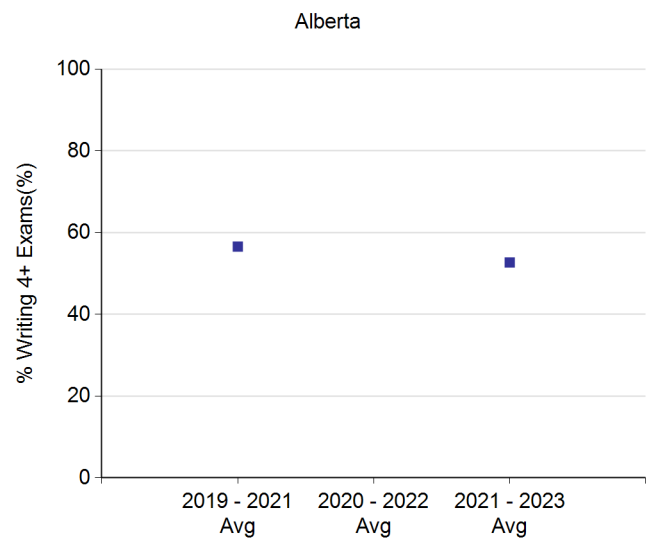
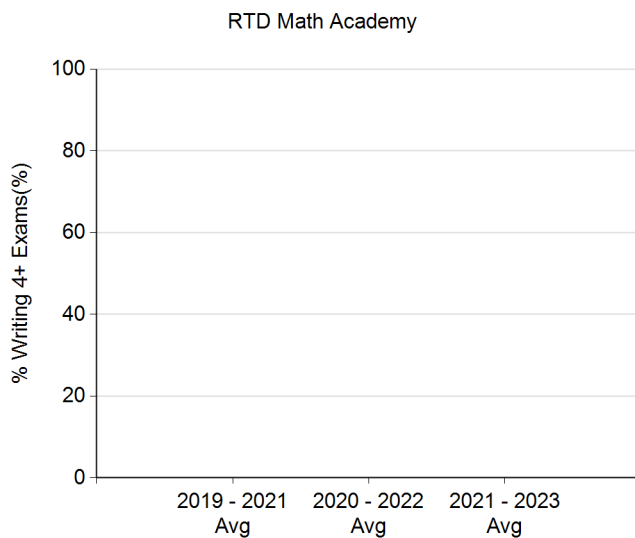
3 Year Rolling Average

School: 2444 RTD Math Academy

Province: Alberta

Percentage of students writing 0 to 6 or more Diploma Examinations by the end of their 3rd year of high school

	RTD Math Academy			Alberta		
	2019 - 2021 Avg	2020 - 2022 Avg	2021 - 2023 Avg	2019 - 2021 Avg	2020 - 2022 Avg	2021 - 2023 Avg
N	n/a	n/a	n/a	45,354	n/a	49,297
% Writing 0 Exams	n/a	n/a	n/a	13.9	n/a	14.4
% Writing 1+ Exams	n/a	n/a	n/a	86.1	n/a	85.6
% Writing 2+ Exams	n/a	n/a	n/a	83.3	n/a	82.5
% Writing 3+ Exams	n/a	n/a	n/a	67.1	n/a	64.7
% Writing 4+ Exams	n/a	n/a	n/a	56.6	n/a	52.7
% Writing 5+ Exams	n/a	n/a	n/a	38.3	n/a	31.6
% Writing 6+ Exams	n/a	n/a	n/a	13.7	n/a	8.4



Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Participation in the Diploma Exams was impacted by the COVID-19 pandemic from 2019/20 to 2021/22. School years 2019/20, 2020/21 and 2021/22 are not included in the rolling 3-year average. Caution should be used when interpreting trends over time.
3. Participation in the Diploma Exams was impacted by the fires in 2018/19 and 2022/23, Caution should be used when interpreting trends over time for the province and those school authorities affected by this event.

Diploma Exam Participation Rate

Detail

School: 2444 RTD Math Academy

Province: Alberta

Percentage of students writing 1 or more Diploma Examinations by the end of their 3rd year of high school, by course and subject

	RTD Math Academy					Alberta				
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023
N	n/a	n/a	n/a	n/a	1	45,354	46,245	47,675	48,340	49,297
English Language Arts 30-1	n/a	n/a	n/a	n/a	*	55.9	n/a	n/a	27.7	56.4
English Language Arts 30-2	n/a	n/a	n/a	n/a	*	29.0	n/a	n/a	13.3	28.1
Total of 1 or more English Diploma Exams	n/a	n/a	n/a	n/a	*	81.7	n/a	n/a	40.5	81.3
Social Studies 30-1	n/a	n/a	n/a	n/a	*	44.3	n/a	n/a	22.5	45.0
Social Studies 30-2	n/a	n/a	n/a	n/a	*	38.0	n/a	n/a	17.4	36.2
Total of 1 or more Social Diploma Exams	n/a	n/a	n/a	n/a	*	81.7	n/a	n/a	39.8	80.6
Mathematics 30-1	n/a	n/a	n/a	n/a	*	35.4	n/a	n/a	10.9	32.1
Mathematics 30-2	n/a	n/a	n/a	n/a	*	26.1	n/a	n/a	12.1	24.6
Total of 1 or more Math Diploma Exams	n/a	n/a	n/a	n/a	*	59.3	n/a	n/a	22.9	54.8
Biology 30	n/a	n/a	n/a	n/a	*	42.4	n/a	n/a	18.0	38.1
Chemistry 30	n/a	n/a	n/a	n/a	*	35.2	n/a	n/a	15.6	32.5
Physics 30	n/a	n/a	n/a	n/a	*	17.7	n/a	n/a	9.0	16.7
Science 30	n/a	n/a	n/a	n/a	*	18.2	n/a	n/a	7.9	14.3
Total of 1 or more Science Diploma Exams	n/a	n/a	n/a	n/a	*	62.1	n/a	n/a	41.4	59.4
Français 30-1	n/a	n/a	n/a	n/a	*	0.3	n/a	n/a	0.1	0.2
French Language Arts 30	n/a	n/a	n/a	n/a	*	2.6	n/a	n/a	1.3	2.5
Total of 1 or more French Diploma Exams	n/a	n/a	n/a	n/a	*	2.9	n/a	n/a	1.5	2.7

Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Participation in the Diploma Examinations was impacted by the COVID-19 pandemic from 2019/20 to 2021/22, including the cancellation of the January 2022 Diploma Exam administration. In the absence of Diploma Exams, achievement level of diploma courses were determined solely by school-awarded marks. Caution should be used when interpreting trends over time.
3. Participation in Diploma Exams was impacted by the fires in 2018/19 and 2022/23. Caution should be used when interpreting trends over time for the province and those school authorities affected by this event.

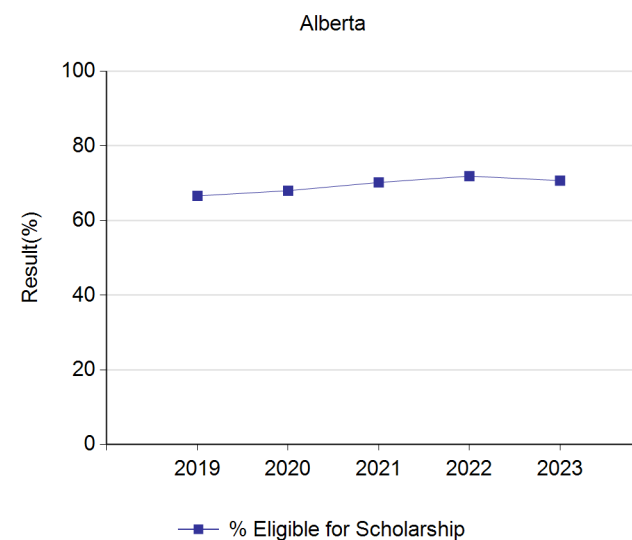
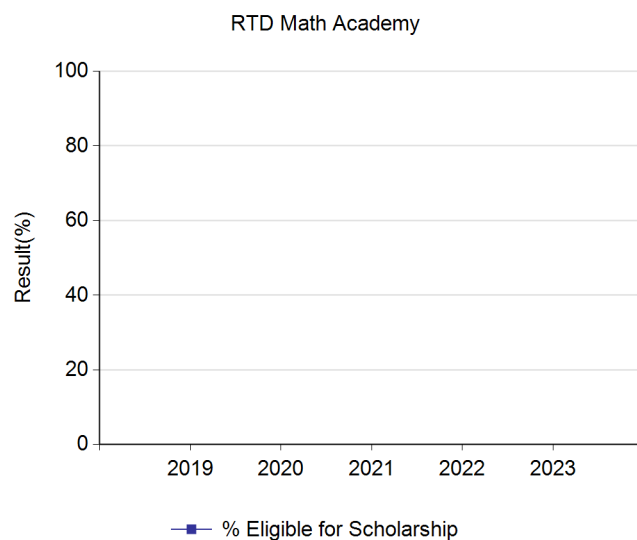
Rutherford Scholarship Eligibility Rate

Measure History

School: 2444 RTD Math Academy

Province: Alberta

	RTD Math Academy					Measure Evaluation			Alberta				
	2019	2020	2021	2022	2023	Achievement	Improvement	Overall	2019	2020	2021	2022	2023
Total Gr 12 Students	n/a	n/a	n/a	n/a	4	n/a	n/a	n/a	58,970	59,357	58,631	57,307	58,930
Percent Eligible for Scholarship	n/a	n/a	n/a	n/a	*	*	*	*	66.6	68.0	70.2	71.9	70.7



- Notes:
1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
 2. Participation in the 2019/20 to 2021/22 Diploma Exams was impacted by the COVID-19 pandemic, including the cancellation of the January 2022 Diploma Exam administration. In the absence of Diploma Exams, achievement level of diploma courses were determined solely by school-awarded marks. Caution should be used when interpreting trends over time.

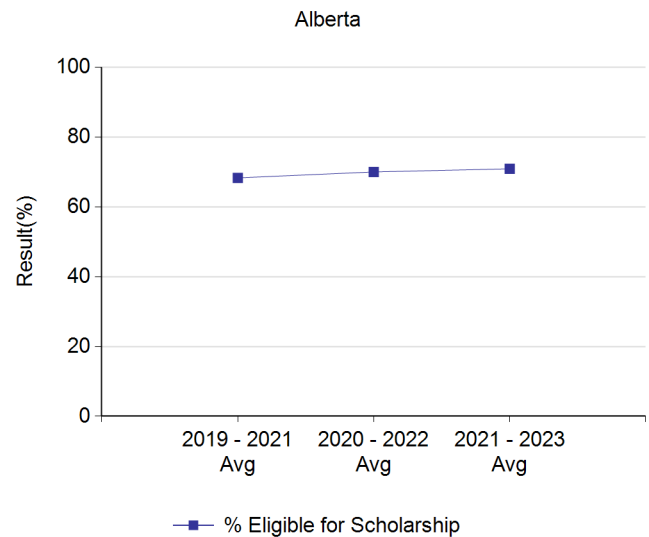
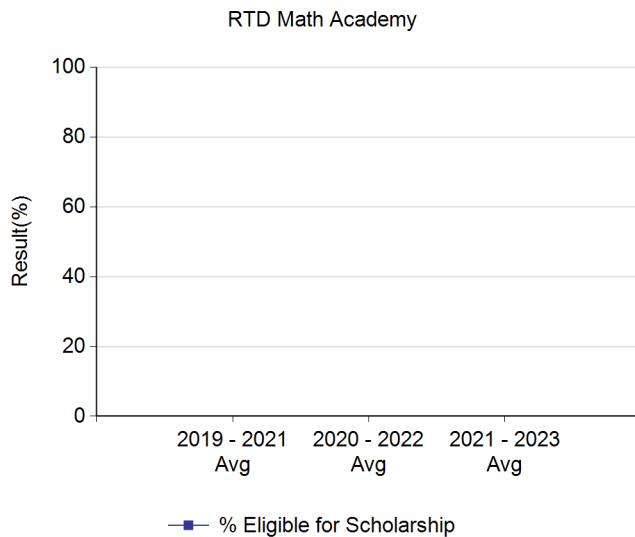
Rutherford Scholarship Eligibility Rate

3 Year Rolling Average

School: 2444 RTD Math Academy

Province: Alberta

	RTD Math Academy			Alberta		
	2019 - 2021 Avg	2020 - 2022 Avg	2021 - 2023 Avg	2019 - 2021 Avg	2020 - 2022 Avg	2021 - 2023 Avg
Total Gr 12 Students	n/a	n/a	n/a	58,986	58,432	58,289
Percent Eligible for Scholarship	n/a	n/a	n/a	68.3	70.0	70.9



Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*)
2. Participation in the 2019/20 to 2021/22 Diploma Exams was impacted by the COVID-19 pandemic, including the cancellation of the January 2022 Diploma Exam administration. In the absence of Diploma Exams, achievement level of diploma courses were determined solely by school-awarded marks. Caution should be used when interpreting trends over time.

Rutherford Scholarship Eligibility Rate

Eligibility By Grade

School: 2444 RTD Math Academy

Reporting School Year	Total Students	Grade 10 Rutherford		Grade 11 Rutherford		Grade 12 Rutherford		Overall	
		Number of Students Eligible	Percent of Students Eligible	Number of Students Eligible	Percent of Students Eligible	Number of Students Eligible	Percent of Students Eligible	Number of Students Eligible	Percent of Students Eligible
2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2023	4	*	*	*	*	*	*	*	*

Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Participation in the 2019/20 to 2021/22 Diploma Exams was impacted by the COVID-19 pandemic, including the cancellation of the January 2022 Diploma Exam administration. In the absence of Diploma Exams, achievement level of diploma courses were determined solely by school-awarded marks. Caution should be used when interpreting trends over time.

Appendix – Definitions for Measures and Key Terms

The **First Nations, Métis and Inuit** results reported for the Alberta Education Assurance Measures only include students that self-identified as First Nations, Métis or Inuit on student registration forms. School authorities are required to report on Alberta Education Assurance Measure results for First Nations, Métis, and Inuit students in their 3-year education plans and annual education results reports for the purpose of monitoring and improving education outcomes. Please ensure context and appropriate analysis are provided whenever results for self-identified First Nations, Métis and Inuit students are shared publicly.

High School Completion Rate is the percentage of students in the Grade 10 Cohort¹ who have completed high school by the end of their third year, adjusted for attrition².

- High school completion is defined as: receiving an Alberta high school diploma, certificate of high school achievement (completion of Knowledge and Employability courses and the certificate requirements) or high school equivalency (GED); entering a post-secondary level program at an Alberta post-secondary institution; registering in an Alberta apprenticeship program; or earning credit in a minimum of five grade 12 courses, including a Language Arts diploma exam course and three other diploma examination courses.

Interpretation of High School Completion Results

- High School Completion Rate (3-year, 4-year or 5-year) results for the same Grade 10 Cohort can be read by moving **diagonally** from the reporting year, to the next in the table. For example:
 - The 3-year high school completion rate for the Grade 10 cohort that started in 2016 is reported in 2018 as 79.7%.
 - The 4-year high school completion rate for the same cohort is reported in 2019 as 84.0%.
 - The 5-year high school completion rate for the same cohort is reported in 2020 as 86.2%.

	Alberta									
	2016		2017		2018		2019		2020	
	N	%	N	%	N	%	N	%	N	%
3 Year Completion	--	--	--	--	44,978	79.7	--	--	--	--
4 Year Completion	--	--	--	--	--	--	44,980	84.0	--	--
5 Year Completion	--	--	--	--	--	--	--	--	44,972	86.2

Post-Secondary Transition Rate (6-year) is the percentage of students in the Grade 10 Cohort who have entered a post-secondary-level program at an Alberta post-secondary institution or registered in an Alberta apprenticeship program within six years of entering grade 10, adjusted for attrition.

- An estimate of out-of-province post-secondary enrollment is applied based on the numbers of funded Alberta students attending post-secondary institutions out of province.

Diploma Exam Participation Rate (4+Exams) is the percentage of students in the Grade 10 Cohort who have written four or more diploma exams by the end of their third year in high school, adjusted for attrition.

- Students are not considered a diploma examination participant if they do not have an examination mark.

Drop Out Rate is the percentage of students aged 14 to 18 years registered in the Alberta Kindergarten to Grade 12 system who drop out the following year, adjusted for attrition.

- An initial age specific cohort of students aged 14 to 18 years is established for a given school year, excluding the following groups of students: students who are not registered on September 30th of the school year; students registered in schools not affiliated with Alberta (e.g. Lloydminster); students registered in schools under provincial or federal authorities; students identified as having a moderate/severe cognitive or severe multiple disability; visiting/exchange students; students attending Hutterite colony schools.
- A student who was in Alberta's education system is considered to have dropped out if:
 - There is no evidence of their participation in the Alberta education system the following school year (including in Alberta post-secondary and apprenticeship programs)

Appendix – Definitions for Measures and Key Terms

- They did not complete high school (see high school completion measure for details).

Rutherford Scholarship Eligibility Rate is the percentage of Alberta grade 12 students who have met the eligibility criteria for a Rutherford Scholarship based on course marks in grades 10, 11 and/or 12.

- Students must have completed at least one grade 12 course. Students in the following categories are excluded: students who are not registered on September 30th of the school year; students registered in schools not affiliated with Alberta (e.g. Lloydminster); students registered in schools under provincial or federal authorities; students identified in the grade 12 school year as having a moderate/severe cognitive disability or severe multiple disability; students identified in the grade 12 school year as visiting/exchange students; students 20 years of age or older on September 1 of the school year.

Grade 6 and 9 Provincial Achievement Test (PAT) Results (Acceptable / Excellence) are based on all students enrolled in each grade. In subjects where the tests were not administered due to new curriculum being piloted or optionally implemented, participating students are not included in the calculations. After results are calculated for each test, they are aggregated by grade. The aggregate PAT results are the average of the results for each test in each grade, weighted by the number of students enrolled. Footnotes should be reviewed to identify the courses included in the aggregate Grade 6 and 9 PAT results.

- PAT Acceptable is the percentage of students who achieve the Acceptable Standard on Provincial Achievement Tests.
- PAT Excellence is the percentage of students who achieve the Standard of Excellence on Provincial Achievement Tests.

Diploma Exam Results (Acceptable / Excellence) are based on the numbers of students writing each diploma exam. The overall diploma exam result is the average of the results for each exam weighted by the number of students writing.

- Diploma exam result (acceptable) is the percentage of students who achieve acceptable standard (i.e. a mark of 50%) on a diploma exam.
- Diploma exam result (excellence) is the percentage of students who achieve the standard of excellence (i.e. a mark of 80%) on a diploma exam.

Survey Measures

In public, separate and Francophone schools all students in grades 4, 7 and 10; their parents; and all teachers are included in the survey. In charter schools and level 2 private schools students in grade 4 and above; their parents; and all teachers are included in the survey.

- The measure results for parents and teachers are calculated by aggregating the responses to all questions that comprise the measure.
- The measure result for students is calculated by first aggregating the responses to questions within each grade grouping and then taking a simple average across grade groups.
- The overall measure result is calculated by taking the simple average of measure results for parents, teachers and students.

Table Headings

For each table displaying measure history or 3-year Rolling Averages, **N** represents the size of the underlying cohort. For example:

- **N** is the size of the Grade 10 Cohort for High School Completion Rate, Post-Secondary Transition Rate, and Diploma Exam Participation Rate.
- **N** is the size of the age-specific cohort for Drop Out Rate.
- For survey measures, **N** is the number of respondents.

Values under the % column headings represent the rate for that cohort.

Some measures are calculated using several years of data. In these cases, the years displayed in the tables and charts reflect the latest years of data included in each calculation.

Appendix – Definitions for Measures and Key Terms

¹Grade 10 Cohort: Students are included in the Grade 10 Cohort in the first school year in which they have a grade 10 registration at a public, separate, Francophone, charter or accredited private school. The following categories of students are excluded from the Grade 10 Cohort:

- a. students who register after September 30th of the school year;
- b. students who are registered in schools under provincial and federal authorities, Lloydminster school authorities or other out-of-province schools;
- c. students who have a concurrent grade 9 registration in the same school year;
- d. adult students (older than 18 when they start grade 10);
- e. students who are identified as having a moderate/severe cognitive disability or a severe multiple disability;
- f. students attending Hutterite Colony schools; and
- g. visiting or exchange students

²Attrition: The loss of students due to out-migration and mortality, referred to as "attrition", is estimated from department and Statistics Canada data.

Required Survey Measures - by Group Evaluation Reference

Measure Evaluation Reference

Fall 2024

School: 2444 RTD Math Academy

Achievement Evaluation

Achievement evaluation is based upon a comparison of Current Year data to a set of standards which remain consistent over time. The Standards are calculated by taking the three-year average of baseline data for each measure across all school jurisdictions and calculating the 5th, 25th, 75th and 95th percentiles. Once calculated, these standards remain in place from year to year to allow for consistent planning and evaluation.

The table below shows the range of values defining the five achievement evaluation levels for each measure.

Required Measure	Very Low	Low	Intermediate	High	Very High
Citizenship (Parent)	0.00 - 59.18	59.18 - 64.79	64.79 - 73.41	73.41 - 81.64	81.64 - 100.00
Citizenship (Student)	0.00 - 57.76	57.76 - 62.01	62.01 - 68.25	68.25 - 71.83	71.83 - 100.00
Citizenship (Teacher)	0.00 - 80.27	80.27 - 86.30	86.30 - 92.05	92.05 - 94.42	94.42 - 100.00
Education Quality (Parent)	0.00 - 69.27	69.27 - 76.50	76.50 - 81.87	81.87 - 84.90	84.90 - 100.00
Education Quality (Student)	0.00 - 81.50	81.50 - 83.45	83.45 - 86.36	86.36 - 89.24	89.24 - 100.00
Education Quality (Teacher)	0.00 - 89.38	89.38 - 92.37	92.37 - 95.53	95.53 - 97.58	97.58 - 100.00
Parental Involvement (Parent)	0.00 - 58.76	58.76 - 63.34	63.34 - 68.07	68.07 - 72.56	72.56 - 100.00
Parental Involvement (Teacher)	0.00 - 79.82	79.82 - 85.60	85.60 - 89.72	89.72 - 92.46	92.46 - 100.00

Notes:

- For all measures: The range of values at each evaluation level is interpreted as greater than or equal to the lower value, and less than the higher value. For the Very High evaluation level, values range from greater than or equal to the lower value to 100%.

Supplemental Survey Measures - by Group Evaluation Reference

Measure Evaluation Reference

Fall 2024

School: 2444 RTD Math Academy

Achievement Evaluation

Achievement evaluation is based upon a comparison of Current Year data to a set of standards which remain consistent over time. The Standards are calculated by taking the three-year average of baseline data for each measure across all school jurisdictions and calculating the 5th, 25th, 75th and 95th percentiles. Once calculated, these standards remain in place from year to year to allow for consistent planning and evaluation.

The table below shows the range of values defining the five achievement evaluation levels for each measure.

Supplemental Measure	Very Low	Low	Intermediate	High	Very High
In-Service Jurisdiction Needs (Teacher)	0.00 - 76.10	76.10 - 82.23	82.23 - 88.14	88.14 - 91.80	91.80 - 100.00
Lifelong Learning (Parent)	0.00 - 53.02	53.02 - 58.23	58.23 - 66.26	66.26 - 75.80	75.80 - 100.00
Lifelong Learning (Teacher)	0.00 - 70.10	70.10 - 75.77	75.77 - 86.23	86.23 - 92.39	92.39 - 100.00
Program of Studies - At Risk Students (Parent)	0.00 - 70.81	70.81 - 74.14	74.14 - 80.54	80.54 - 85.91	85.91 - 100.00
Program of Studies - At Risk Students (Student)	0.00 - 77.29	77.29 - 80.71	80.71 - 84.95	84.95 - 90.10	90.10 - 100.00
Program of Studies - At Risk Students (Teacher)	0.00 - 89.93	89.93 - 93.31	93.31 - 96.11	96.11 - 97.35	97.35 - 100.00
Program of Studies (Parent)	0.00 - 64.85	64.85 - 70.95	70.95 - 77.75	77.75 - 81.30	81.30 - 100.00
Program of Studies (Student)	0.00 - 59.37	59.37 - 65.88	65.88 - 72.17	72.17 - 75.06	75.06 - 100.00
Program of Studies (Teacher)	0.00 - 71.59	71.59 - 80.43	80.43 - 86.62	86.62 - 90.66	90.66 - 100.00
Safe and Caring (Parent)	0.00 - 72.12	72.12 - 77.06	77.06 - 82.70	82.70 - 88.67	88.67 - 100.00
Safe and Caring (Student)	0.00 - 71.67	71.67 - 74.34	74.34 - 78.25	78.25 - 82.01	82.01 - 100.00
Safe and Caring (Teacher)	0.00 - 87.95	87.95 - 90.75	90.75 - 94.44	94.44 - 95.88	95.88 - 100.00
Satisfaction with Program Access (Parent)	0.00 - 53.87	53.87 - 58.62	58.62 - 67.84	67.84 - 75.00	75.00 - 100.00
Satisfaction with Program Access (Student)	0.00 - 71.49	71.49 - 77.68	77.68 - 82.26	82.26 - 87.06	87.06 - 100.00
Satisfaction with Program Access (Teacher)	0.00 - 61.92	61.92 - 77.30	77.30 - 85.22	85.22 - 88.50	88.50 - 100.00
School Improvement (Parent)	0.00 - 60.70	60.70 - 68.08	68.08 - 74.43	74.43 - 80.45	80.45 - 100.00
School Improvement (Student)	0.00 - 66.02	66.02 - 72.27	72.27 - 78.82	78.82 - 81.83	81.83 - 100.00
School Improvement (Teacher)	0.00 - 62.06	62.06 - 69.95	69.95 - 79.47	79.47 - 84.21	84.21 - 100.00
Work Preparation (Parent)	0.00 - 51.47	51.47 - 56.84	56.84 - 64.95	64.95 - 72.09	72.09 - 100.00
Work Preparation (Teacher)	0.00 - 81.72	81.72 - 87.37	87.37 - 92.25	92.25 - 95.60	95.60 - 100.00

Notes:

- For all measures: The range of values at each evaluation level is interpreted as greater than or equal to the lower value, and less than the higher value. For the Very High evaluation level, values range from greater than or equal to the lower value to 100%.