



Edmonton Catholic School Division

Diploma Examinations Program Results Report 2023/2024 School Year

Division Monitoring: October 30, 2024



EDMONTON CATHOLIC SCHOOLS

DIPLOMA EXAMINATIONS PROGRAM RESULTS REPORT

2023/2024 SCHOOL YEAR

1. DIPLOMA EXAMINATIONS PROGRAM

Alberta Education's Diploma Examinations Program was established in 1984. The purposes of this program are to certify the level of individual student achievement in selected Grade 12 courses, to ensure that province-wide standards of achievement are maintained, and to report individual and group results.

The following courses have Diploma Examinations and most of them have a French translation (*) available upon request:

- English Language Arts 30-1
- English Language Arts 30-2
- Social Studies 30-1*
- Social Studies 30-2*
- Français 30-1
- French Language Arts 30-1
- Mathematics 30-1*
- Mathematics 30-2*
- Biology 30*
- Chemistry 30*
- Physics 30*
- Science 30*

In order to obtain credit for a Diploma Examination course, students must obtain a final course mark of 50% or higher. A student's final course mark is usually determined by blending the mark obtained on a Diploma Examination with the School-Awarded mark. There are some exceptions to this, for example, for students with mature status. The final course mark is sometimes referred to as the final blended mark. For students writing Diploma Examinations in the 2023/2024 school year, the Diploma Examination marks were worth 30% and the School-Awarded marks were worth 70% of the overall diploma course marks. The results are located in Appendix A. Results are not released to the public when fewer than six students wrote the examination.

When reviewing examination results, differences between School-Awarded marks and the Diploma Examination marks are expected. These two measures of achievement are complementary. The Diploma Examination provides a common measure of achievement for all students across the province. The School-Awarded mark reflects *all* aspects of course learning, much of which is not measurable through timed tests.

This report provides Division results for the 2023/2024 school year in addition to multiyear results. The COVID-19 pandemic impacted the January 2022 Diploma Examination administration as well as participation in 2019/2020 and 2020/2021. Consequently, results for the 2019/2020 and 2020/2021 school years are not available. As a result, caution should be used when interpreting these results over time.

In addition to this report, Division results will also be available on the Division Assurance Dashboard located on the Division public website. Individual school reports are available to each Principal. The school reports are used by school staff and School Councils in monitoring and adjusting their *School Plan for Continuous Growth*. School results will also be available on the School Assurance Dashboards located on the school public websites.

2. ACCEPTABLE STANDARD AND STANDARD OF EXCELLENCE RESULTS

The percentage of students in Edmonton Catholic Schools achieving the Acceptable Standard and the Standard of Excellence in the Diploma Examination courses were compared with the province (Table 2A in Appendix A).

ACCEPTABLE STANDARD

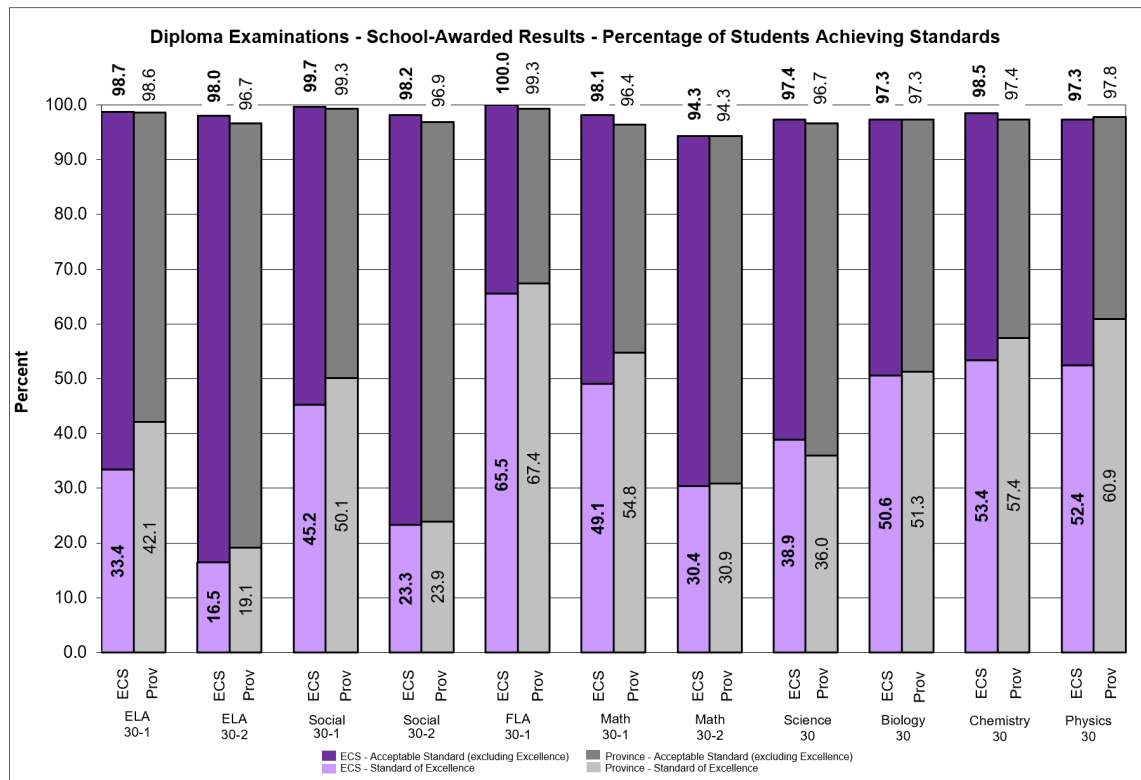
- *Acceptable Standard* is the achievement of a **mark of 50% or greater**.
- The percentage of Edmonton Catholic students achieving the *Acceptable Standard* **met** or **exceeded** the provincial percentage in the
 - **School-Awarded** Results in:
 - English Language Arts 30-1
 - English Language Arts 30-2
 - Social Studies 30-1
 - Social Studies 30-2
 - French Language Arts 30-1
 - Mathematics 30-1
 - Mathematics 30-2
 - Science 30
 - Biology 30
 - Chemistry 30
 - **Diploma Examination** Results in:
 - English Language Arts 30-1
 - English Language Arts 30-2
 - Social Studies 30-1
 - Social Studies 30-2
 - French Language Arts 30-1
 - Mathematics 30-1
 - Mathematics 30-2
 - Science 30
 - Biology 30
 - Physics 30

STANDARD OF EXCELLENCE

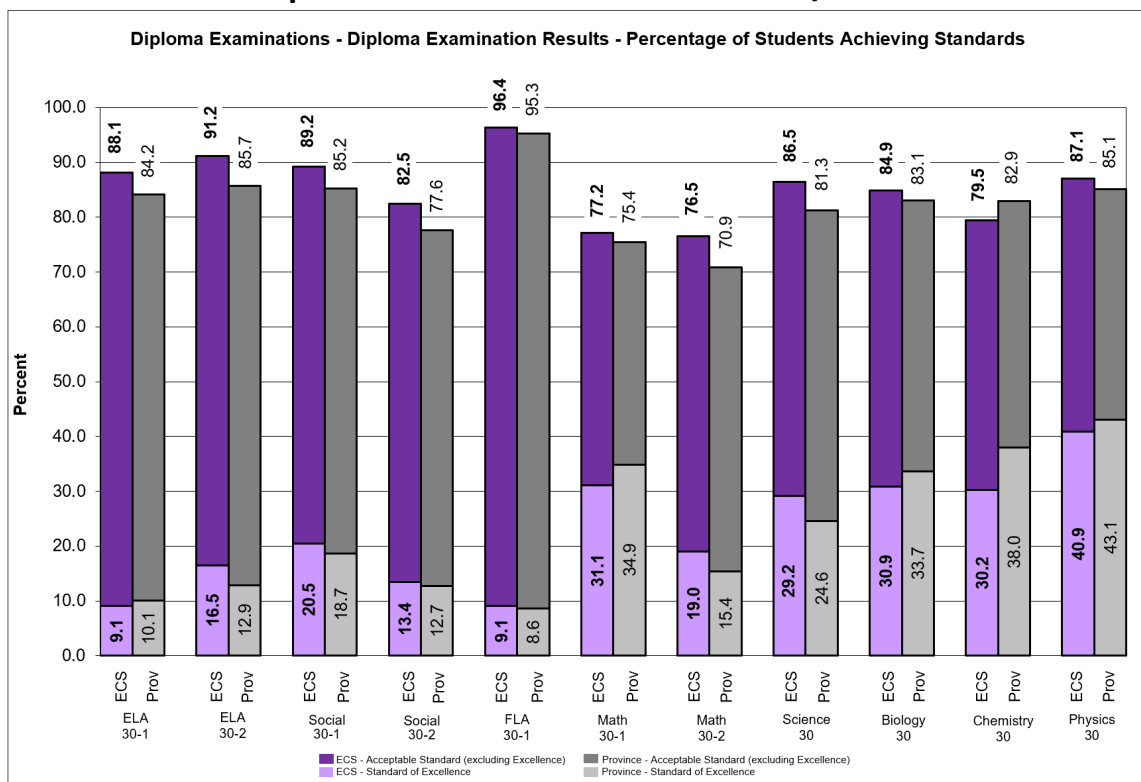
- *Standard of Excellence* is the achievement of a **mark of 80% or greater**.
- The percentage of Edmonton Catholic students achieving the *Standard of Excellence* **exceeded** the provincial percentage in the
 - **School-Awarded** Results in:
 - Science 30
 - **Diploma Examination** Results in:
 - English Language Arts 30-2
 - Social Studies 30-1
 - Social Studies 30-2
 - French Language Arts 30-1
 - Mathematics 30-2
 - Science 30

Overall, Edmonton Catholic Schools' students were successful in diploma courses.

School-Awarded Results - 2023/2024



Diploma Examination Results - 2023/2024



APPENDIX A

DIPLOMA EXAMINATIONS PROGRAM RESULTS 2023/2024 SCHOOL YEAR

- Table 1A - Numbers of Students and Average Marks in Diploma Examination Courses
- Table 2A - Percentages of Students Achieving Standards in Diploma Examination Courses
- Table 3A - School-Awarded Standards - Five Years of Multiyear Results
- Table 4A - Diploma Examination Standards - Five Years of Multiyear Results
- Table 5A - Participation Rates - Five Years of Multiyear Results

EDMONTON CATHOLIC SCHOOLS

Table 1A
Numbers of Students and Average Marks in Diploma Examination Courses
2023/2024 School Year

Course	Number of Students		School-Awarded Average Mark		Diploma Examination Average Mark	
	ECS	Prov	ECS	Prov	ECS	Prov
English Language Arts 30-1	1905	33001	74.0	75.4	63.6	62.8
English Language Arts 30-2	1333	19219	68.7	68.3	67.4	64.4
Social Studies 30-1	1578	25167	76.7	77.6	67.4	65.7
Social Studies 30-2	1484	23985	70.5	69.4	63.5	61.7
Mathematics 30-1	1235	21035	77.1	78.1	66.6	66.6
Mathematics 30-2	1097	15676	70.8	70.5	63.0	60.0
Science 30	784	8439	74.6	72.6	69.2	65.9
Biology 30	1453	24414	77.4	77.4	68.9	68.8
Chemistry 30	1139	19955	78.5	79.1	66.3	69.5
Physics 30	557	9955	78.4	80.1	71.6	71.6
French Language Arts 30-1	55	1200	81.3	82.2	67.9	66.0

Table 2A
Percentages of Students Achieving Standards in Diploma Examination Courses
2023/2024 School Year

Course	School-Awarded				Diploma Examination			
	Standard of Excellence		Acceptable Standard		Standard of Excellence		Acceptable Standard	
	ECS	Prov	ECS	Prov	ECS	Prov	ECS	Prov
English Language Arts 30-1	33.4	42.1	98.7	98.6	9.1	10.1	88.1	84.2
English Language Arts 30-2	16.5	19.1	98.0	96.7	16.5	12.9	91.2	85.7
Social Studies 30-1	45.2	50.1	99.7	99.3	20.5	18.7	89.2	85.2
Social Studies 30-2	23.3	23.9	98.2	96.9	13.4	12.7	82.5	77.6
Mathematics 30-1	49.1	54.8	98.1	96.4	31.1	34.9	77.2	75.4
Mathematics 30-2	30.4	30.9	94.3	94.3	19.0	15.4	76.5	70.9
Science 30	38.9	36.0	97.4	96.7	29.2	24.6	86.5	81.3
Biology 30	50.6	51.3	97.3	97.3	30.9	33.7	84.9	83.1
Chemistry 30	53.4	57.4	98.5	97.4	30.2	38.0	79.5	82.9
Physics 30	52.4	60.9	97.3	97.8	40.9	43.1	87.1	85.1
French Language Arts 30-1	65.5	67.4	100.0	99.3	9.1	8.6	96.4	95.3

Table 3A
School-Awarded Standards
Five Years of Multiyear Results

Course	Standard	2019/20*		2020/21*		2021/22**		2022/23		2023/24	
		ECS	Prov	ECS	Prov	ECS	Prov	ECS	Prov	ECS	Prov
English Language Arts 30-1	Acceptable	n/a	n/a	n/a	n/a	98.0	98.2	98.7	98.4	98.7	98.6
	Excellence	n/a	n/a	n/a	n/a	32.7	44.6	35.0	42.4	33.4	42.1
English Language Arts 30-2	Acceptable	n/a	n/a	n/a	n/a	97.7	96.7	97.1	96.8	98.0	96.7
	Excellence	n/a	n/a	n/a	n/a	21.7	19.9	16.2	18.7	16.5	19.1
Social Studies 30-1	Acceptable	n/a	n/a	n/a	n/a	99.6	99.3	99.7	99.3	99.7	99.3
	Excellence	n/a	n/a	n/a	n/a	47.2	50.6	48.9	50.0	45.2	50.1
Social Studies 30-2	Acceptable	n/a	n/a	n/a	n/a	98.9	97.2	98.3	97.1	98.2	96.9
	Excellence	n/a	n/a	n/a	n/a	24.8	24.7	21.7	22.6	23.3	23.9
Mathematics 30-1	Acceptable	n/a	n/a	n/a	n/a	96.5	95.4	96.2	96.1	98.1	96.4
	Excellence	n/a	n/a	n/a	n/a	56.1	51.6	51.0	54.1	49.1	54.8
Mathematics 30-2	Acceptable	n/a	n/a	n/a	n/a	94.4	94.3	95.4	94.1	94.3	94.3
	Excellence	n/a	n/a	n/a	n/a	29.1	29.7	28.4	29.2	30.4	30.9
Science 30	Acceptable	n/a	n/a	n/a	n/a	98.4	96.5	97.0	96.2	97.4	96.7
	Excellence	n/a	n/a	n/a	n/a	43.6	36.8	40.3	35.6	38.9	36.0
Biology 30	Acceptable	n/a	n/a	n/a	n/a	96.8	97.0	97.4	97.2	97.3	97.3
	Excellence	n/a	n/a	n/a	n/a	41.9	51.1	47.6	51.6	50.6	51.3
Chemistry 30	Acceptable	n/a	n/a	n/a	n/a	97.7	97.4	98.7	97.4	98.5	97.4
	Excellence	n/a	n/a	n/a	n/a	49.2	56.6	52.7	56.3	53.4	57.4
Physics 30	Acceptable	n/a	n/a	n/a	n/a	97.1	97.9	97.3	98.1	97.3	97.8
	Excellence	n/a	n/a	n/a	n/a	50.0	64.0	54.3	61.2	52.4	60.9
French Language Arts 30-1	Acceptable	n/a	n/a	n/a	n/a	100.0	99.8	100.0	99.4	100.0	99.3
	Excellence	n/a	n/a	n/a	n/a	76.2	65.8	68.9	62.3	65.5	67.4

* Due to the COVID-19 pandemic, no reportable data is available for the 2019/2020 and the 2020/2021 school years.

** The 2021/2022 results do not include the results of the January 2022 administration. As such, the 2021/2022 results are not comparable with previous years' results. Caution should be exercised when interpreting and comparing results over time.

Table 4A
Diploma Examination Standards
Five Years of Multiyear Results

Course	Standard	2019/20*		2020/21*		2021/22**		2022/23		2023/24	
		ECS	Prov	ECS	Prov	ECS	Prov	ECS	Prov	ECS	Prov
English Language Arts 30-1	Acceptable	n/a	n/a	n/a	n/a	82.2	78.8	87.6	83.7	88.1	84.2
	Excellence	n/a	n/a	n/a	n/a	6.5	9.4	11.5	10.5	9.1	10.1
English Language Arts 30-2	Acceptable	n/a	n/a	n/a	n/a	86.4	80.7	91.1	86.2	91.2	85.7
	Excellence	n/a	n/a	n/a	n/a	13.2	12.2	14.9	12.7	16.5	12.9
Social Studies 30-1	Acceptable	n/a	n/a	n/a	n/a	83.4	81.5	86.9	83.5	89.2	85.2
	Excellence	n/a	n/a	n/a	n/a	12.6	15.8	15.3	15.9	20.5	18.7
Social Studies 30-2	Acceptable	n/a	n/a	n/a	n/a	76.3	72.3	79.8	78.0	82.5	77.6
	Excellence	n/a	n/a	n/a	n/a	11.5	13.2	12.2	12.3	13.4	12.7
Mathematics 30-1***	Acceptable	n/a	n/a	n/a	n/a	70.4	63.5	70.9	70.8	77.2	75.4
	Excellence	n/a	n/a	n/a	n/a	26.4	23.0	27.8	29.0	31.1	34.9
Mathematics 30-2***	Acceptable	n/a	n/a	n/a	n/a	65.7	61.5	75.2	71.1	76.5	70.9
	Excellence	n/a	n/a	n/a	n/a	13.5	11.7	13.6	15.2	19.0	15.4
Science 30	Acceptable	n/a	n/a	n/a	n/a	77.3	75.7	83.4	79.4	86.5	81.3
	Excellence	n/a	n/a	n/a	n/a	20.0	17.2	25.0	23.1	29.2	24.6
Biology 30	Acceptable	n/a	n/a	n/a	n/a	71.2	74.2	82.9	82.7	84.9	83.1
	Excellence	n/a	n/a	n/a	n/a	21.3	25.2	28.1	32.8	30.9	33.7
Chemistry 30	Acceptable	n/a	n/a	n/a	n/a	68.0	77.1	79.2	80.4	79.5	82.9
	Excellence	n/a	n/a	n/a	n/a	19.4	31.1	30.7	37.0	30.2	38.0
Physics 30	Acceptable	n/a	n/a	n/a	n/a	75.2	78.6	81.9	82.3	87.1	85.1
	Excellence	n/a	n/a	n/a	n/a	23.7	34.6	39.4	39.9	40.9	43.1
French Language Arts 30-1	Acceptable	n/a	n/a	n/a	n/a	90.5	91.9	98.4	93.1	96.4	95.3
	Excellence	n/a	n/a	n/a	n/a	2.4	6.8	8.2	6.1	9.1	8.6

* Due to the COVID-19 pandemic, no reportable data is available for the 2019/2020 and the 2020/2021 school years.

** The 2021/2022 results do not include the results of the January 2022 Diploma Examination administration as this administration was cancelled due to the COVID-19 context. As such, the 2021/2022 results are not comparable with previous years' results. Caution should be exercised when interpreting and comparing results over time.

*** Starting in the 2018/2019 school year, a written-response component, worth 25% of the total exam mark, has been included in the exam.

Table 5A
Participation Rates
Five Years of Multiyear Results

Course	2019/20		2020/21		2021/22		2022/23		2023/24*	
	Prov	ECS	Prov	ECS	Prov	ECS	Prov	ECS	Prov	ECS
Number	46246	2803	47675	2880	48305	2988	49297	3074	51148	3028
English Language Arts 30-1	n/a	n/a	n/a	n/a	27.7	25.1	56.4	56.4	56.4	54.9
English Language Arts 30-2	n/a	n/a	n/a	n/a	13.3	15.7	28.1	33.4	29.5	34.7
Total of 1 or more English Exams	n/a	n/a	n/a	n/a	40.6	40.7	81.3	86.7	82.8	86.7
Social Studies 30-1	n/a	n/a	n/a	n/a	22.5	20.5	45.0	45.8	44.9	47.6
Social Studies 30-2	n/a	n/a	n/a	n/a	17.4	18.9	36.2	38.4	38.3	39.9
Total of 1 or more Social Exams	n/a	n/a	n/a	n/a	39.9	39.5	80.6	83.8	82.5	86.7
Mathematics 30-1	n/a	n/a	n/a	n/a	10.9	8.6	32.1	32.0	34.4	32.7
Mathematics 30-2	n/a	n/a	n/a	n/a	12.1	15.4	24.6	28.7	25.2	29.4
Total of 1 or more Math Exams	n/a	n/a	n/a	n/a	22.9	23.9	54.8	59.2	57.7	60.2
Biology 30	n/a	n/a	n/a	n/a	18.0	17.7	38.1	36.6	41.2	39.9
Chemistry 30	n/a	n/a	n/a	n/a	15.6	12.9	32.5	28.5	33.6	31.8
Physics 30	n/a	n/a	n/a	n/a	8.9	7.2	16.7	14.6	17.2	15.7
Science 30	n/a	n/a	n/a	n/a	7.9	12.1	14.3	21.5	14.1	22.3
Total of 1 or more Science Exams	n/a	n/a	n/a	n/a	41.4	41.4	59.4	61.6	60.4	63.4
Français 30-1	n/a	n/a	n/a	n/a	0.1	0.0	0.2	0.0	0.3	0.0
French Language Arts 30-1	n/a	n/a	n/a	n/a	1.3	1.4	2.5	2.0	2.3	1.8
Total of 1 or more French Exams	n/a	n/a	n/a	n/a	1.5	1.4	2.7	2.0	2.6	1.8

Results are based upon a cohort of Grade 10 students who are tracked over time. The table shows the percentage of students in this cohort who complete Diploma Examinations by the end of their third year of high school.

* 2023/2024 Diploma Examination Participation Rates are preliminary and will be finalized when the Alberta Education Assurance Measures results are released in Spring 2025. The 2019/2020, 2020/2021, and 2021/2022 results do not include students who were exempted from writing the exam due to the COVID-19 context.