



Edmonton Catholic School Division

Diploma Examinations Program Results Report 2022/2023 School Year

Division Monitoring: November 8, 2023



EDMONTON CATHOLIC SCHOOLS

DIPLOMA EXAMINATIONS PROGRAM RESULTS REPORT

2022/2023 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 2022/2023 school year, the Diploma Examination marks were worth 20% and the School-Awarded marks were worth 80% of the overall diploma course marks due to learning disruptions caused by the COVID-19 pandemic. 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 2022/2023 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

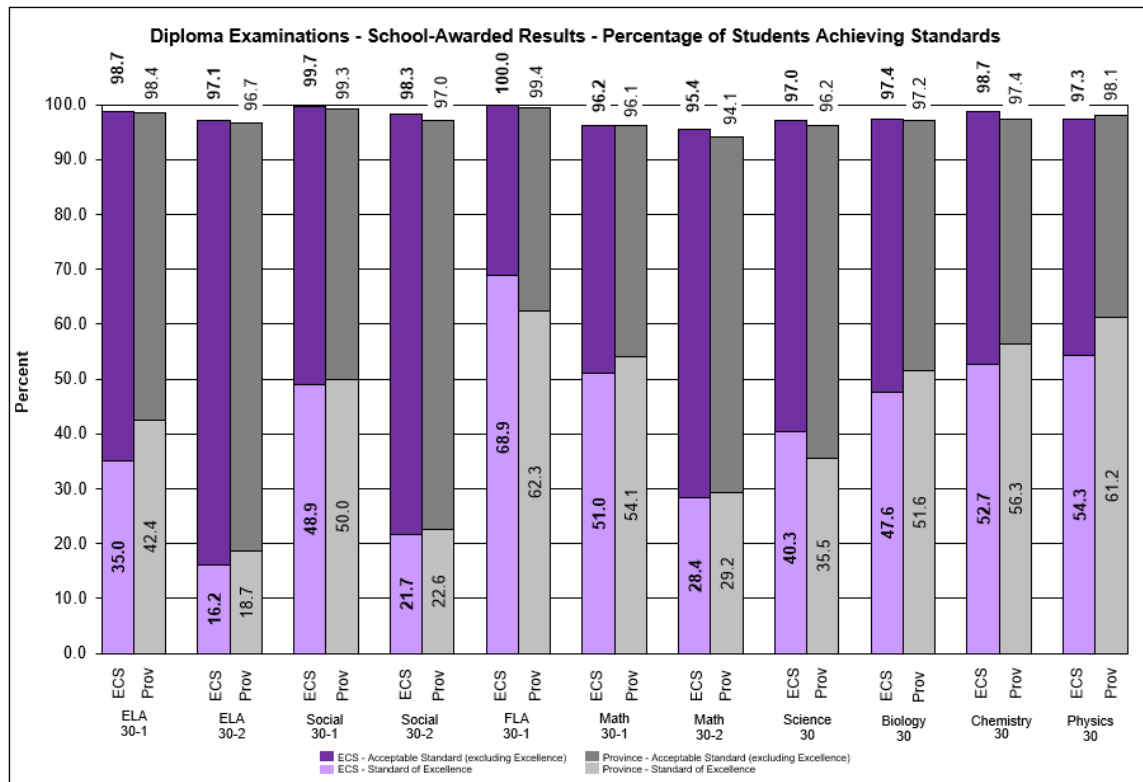
- *Acceptable Standard* is the achievement of a **mark of 50% or greater**.
- The percentage of Edmonton Catholic students achieving the *Acceptable Standard* **exceeded** the provincial percentage in the
 - **School-Awarded** Results in:
 - English Language Arts 30-1
 - English Language Arts 30-2
 - 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

STANDARD OF EXCELLENCE

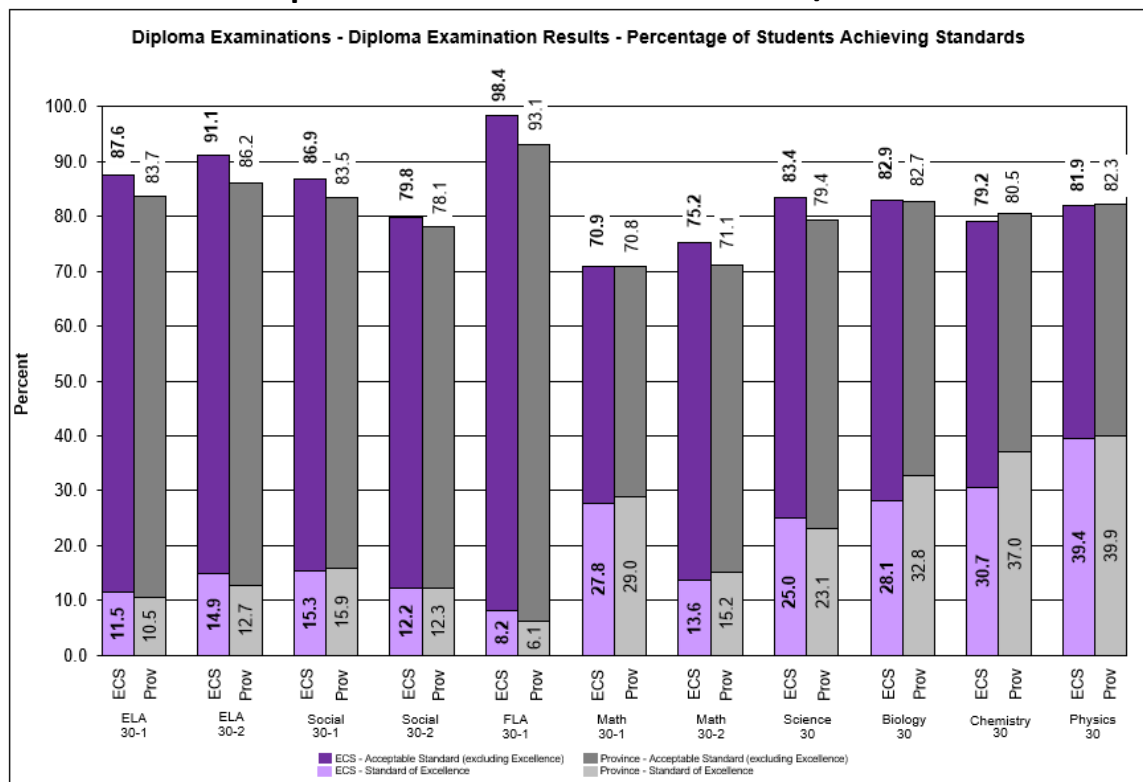
- *Standard of Excellence* is the achievement of a **mark of 80% or greater**.
- The percentage of Edmonton Catholic students achieving the *Standard of Excellence* **exceeded** the provincial percentage in the
 - **School-Awarded** Results in:
 - French Language Arts 30-1
 - Science 30
 - **Diploma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

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

School-Awarded Results - 2022/2023



Diploma Examination Results - 2022/2023



APPENDIX A

DIPLOMA EXAMINATIONS PROGRAM RESULTS 2022/2023 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
2022/2023 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	1956	31493	74.0	75.3	63.9	62.8
English Language Arts 30-2	1237	17112	67.8	68.0	66.9	64.6
Social Studies 30-1	1541	24023	77.7	77.5	64.9	64.3
Social Studies 30-2	1381	21045	68.8	68.7	62.4	61.7
Mathematics 30-1	1144	19763	77.0	77.6	62.9	63.3
Mathematics 30-2	1050	14418	69.4	69.8	60.8	60.0
Science 30	759	8007	73.9	72.3	66.9	65.2
Biology 30	1347	23270	76.2	77.2	67.1	68.3
Chemistry 30	1041	18364	78.0	78.5	67.0	69.0
Physics 30	475	9241	78.9	80.2	69.9	69.7
French Language Arts 30-1	61	1236	84.1	80.8	65.8	63.8

Table 2A
Percentages of Students Achieving Standards in Diploma Examination Courses
2022/2023 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	35.0	42.4	98.7	98.4	11.5	10.5	87.6	83.7
English Language Arts 30-2	16.2	18.7	97.1	96.7	14.9	12.7	91.1	86.2
Social Studies 30-1	48.9	50.0	99.7	99.3	15.3	15.9	86.9	83.5
Social Studies 30-2	21.7	22.6	98.3	97.0	12.2	12.3	79.8	78.1
Mathematics 30-1	51.0	54.1	96.2	96.1	27.8	29.0	70.9	70.8
Mathematics 30-2	28.4	29.2	95.4	94.1	13.6	15.2	75.2	71.1
Science 30	40.3	35.5	97.0	96.2	25.0	23.1	83.4	79.4
Biology 30	47.6	51.6	97.4	97.2	28.1	32.8	82.9	82.7
Chemistry 30	52.7	56.3	98.7	97.4	30.7	37.0	79.2	80.5
Physics 30	54.3	61.2	97.3	98.1	39.4	39.9	81.9	82.3
French Language Arts 30-1	68.9	62.3	100.0	99.4	8.2	6.1	98.4	93.1

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

Course	Standard	2018/19		2019/20*		2020/21*		2021/22**		2022/23	
		ECS	Prov	ECS	Prov	ECS	Prov	ECS	Prov	ECS	Prov
English Language Arts 30-1	Acceptable	98.4	98.0	n/a	n/a	n/a	n/a	98.0	98.2	98.7	98.4
	Excellence	31.9	35.1	n/a	n/a	n/a	n/a	32.7	44.6	35.0	42.4
English Language Arts 30-2	Acceptable	98.2	96.2	n/a	n/a	n/a	n/a	97.7	96.7	97.1	96.7
	Excellence	16.0	15.4	n/a	n/a	n/a	n/a	21.7	19.9	16.2	18.7
Social Studies 30-1	Acceptable	99.6	99.1	n/a	n/a	n/a	n/a	99.6	99.3	99.7	99.3
	Excellence	39.4	43.6	n/a	n/a	n/a	n/a	47.2	50.6	48.9	50.0
Social Studies 30-2	Acceptable	97.7	96.5	n/a	n/a	n/a	n/a	98.9	97.2	98.3	97.0
	Excellence	20.2	20.2	n/a	n/a	n/a	n/a	24.8	24.7	21.7	22.6
Mathematics 30-1	Acceptable	96.4	96.2	n/a	n/a	n/a	n/a	96.5	95.4	96.2	96.1
	Excellence	45.7	51.7	n/a	n/a	n/a	n/a	56.1	51.6	51.0	54.1
Mathematics 30-2	Acceptable	93.0	94.3	n/a	n/a	n/a	n/a	94.4	94.3	95.4	94.1
	Excellence	25.0	28.6	n/a	n/a	n/a	n/a	29.1	29.7	28.4	29.2
Science 30	Acceptable	96.6	96.6	n/a	n/a	n/a	n/a	98.4	96.5	97.0	96.2
	Excellence	31.0	38.1	n/a	n/a	n/a	n/a	43.6	36.8	40.3	35.5
Biology 30	Acceptable	97.8	97.5	n/a	n/a	n/a	n/a	96.8	97.0	97.4	97.2
	Excellence	42.6	49.3	n/a	n/a	n/a	n/a	41.9	51.1	47.6	51.6
Chemistry 30	Acceptable	96.9	97.3	n/a	n/a	n/a	n/a	97.7	97.4	98.7	97.4
	Excellence	46.7	53.9	n/a	n/a	n/a	n/a	49.2	56.6	52.7	56.3
Physics 30	Acceptable	96.5	97.8	n/a	n/a	n/a	n/a	97.1	97.9	97.3	98.1
	Excellence	51.2	58.5	n/a	n/a	n/a	n/a	50.0	64.0	54.3	61.2
French Language Arts 30-1	Acceptable	100.0	99.8	n/a	n/a	n/a	n/a	100.0	99.8	100.0	99.4
	Excellence	53.3	56.6	n/a	n/a	n/a	n/a	76.2	65.8	68.9	62.3

* 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	2018/19		2019/20*		2020/21*		2021/22**		2022/23	
		ECS	Prov	ECS	Prov	ECS	Prov	ECS	Prov	ECS	Prov
English Language Arts 30-1	Acceptable	89.2	86.8	n/a	n/a	n/a	n/a	82.2	78.8	87.6	83.7
	Excellence	11.7	12.2	n/a	n/a	n/a	n/a	6.5	9.4	11.5	10.5
English Language Arts 30-2	Acceptable	88.5	87.0	n/a	n/a	n/a	n/a	86.4	80.7	91.1	86.2
	Excellence	12.4	12.1	n/a	n/a	n/a	n/a	13.2	12.2	14.9	12.7
Social Studies 30-1	Acceptable	91.5	86.5	n/a	n/a	n/a	n/a	83.4	81.5	86.9	83.5
	Excellence	13.8	17.0	n/a	n/a	n/a	n/a	12.6	15.8	15.3	15.9
Social Studies 30-2	Acceptable	75.8	77.7	n/a	n/a	n/a	n/a	76.3	72.3	79.8	78.1
	Excellence	10.7	12.2	n/a	n/a	n/a	n/a	11.5	13.2	12.2	12.3
Mathematics 30-1***	Acceptable	77.9	77.8	n/a	n/a	n/a	n/a	70.4	63.5	70.9	70.8
	Excellence	30.2	35.0	n/a	n/a	n/a	n/a	26.4	23.0	27.8	29.0
Mathematics 30-2***	Acceptable	75.9	76.4	n/a	n/a	n/a	n/a	65.7	61.5	75.2	71.1
	Excellence	16.5	16.7	n/a	n/a	n/a	n/a	13.5	11.7	13.6	15.2
Science 30	Acceptable	83.6	85.8	n/a	n/a	n/a	n/a	77.3	75.7	83.4	79.4
	Excellence	29.2	31.2	n/a	n/a	n/a	n/a	20.0	17.2	25.0	23.1
Biology 30	Acceptable	82.7	83.9	n/a	n/a	n/a	n/a	71.2	74.2	82.9	82.7
	Excellence	33.4	35.6	n/a	n/a	n/a	n/a	21.3	25.2	28.1	32.8
Chemistry 30	Acceptable	84.2	85.7	n/a	n/a	n/a	n/a	68.0	77.1	79.2	80.5
	Excellence	38.6	42.5	n/a	n/a	n/a	n/a	19.4	31.1	30.7	37.0
Physics 30	Acceptable	84.1	87.5	n/a	n/a	n/a	n/a	75.2	78.5	81.9	82.3
	Excellence	39.7	43.5	n/a	n/a	n/a	n/a	23.7	34.6	39.4	39.9
French Language Arts 30-1	Acceptable	95.0	91.4	n/a	n/a	n/a	n/a	90.5	91.9	98.4	93.1
	Excellence	5.0	10.1	n/a	n/a	n/a	n/a	2.4	6.8	8.2	6.1

* 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	2018/19		2019/20		2020/21		2021/22		2022/23*	
	Prov	ECS	Prov	ECS	Prov	ECS	Prov	ECS	Prov	ECS
Number	45353	2757	46246	2803	47675	2880	48328	2988	49278	3075
English Language Arts 30-1	55.9	52.4	n/a	n/a	n/a	n/a	27.7	25.1	56.4	56.3
English Language Arts 30-2	29.0	38.0	n/a	n/a	n/a	n/a	13.3	15.7	28.1	33.4
Total of 1 or more English Exams	81.7	86.3	n/a	n/a	n/a	n/a	40.5	40.7	81.3	86.6
Social Studies 30-1	44.3	42.7	n/a	n/a	n/a	n/a	22.5	20.5	45.0	45.8
Social Studies 30-2	38.0	44.8	n/a	n/a	n/a	n/a	17.4	18.9	36.1	38.4
Total of 1 or more Social Exams	81.7	86.5	n/a	n/a	n/a	n/a	39.8	39.5	80.5	83.7
Mathematics 30-1	35.4	33.8	n/a	n/a	n/a	n/a	10.9	8.6	32.1	32.0
Mathematics 30-2	26.1	31.3	n/a	n/a	n/a	n/a	12.1	15.4	24.6	28.7
Total of 1 or more Math Exams	59.3	62.6	n/a	n/a	n/a	n/a	22.9	23.9	54.8	59.2
Biology 30	42.4	41.4	n/a	n/a	n/a	n/a	18.0	17.7	38.1	36.6
Chemistry 30	35.2	33.2	n/a	n/a	n/a	n/a	15.6	12.9	32.5	28.5
Physics 30	17.7	15.1	n/a	n/a	n/a	n/a	9.0	7.2	16.7	14.6
Science 30	18.2	28.4	n/a	n/a	n/a	n/a	7.9	12.1	14.3	21.5
Total of 1 or more Science Exams	62.1	65.4	n/a	n/a	n/a	n/a	41.4	41.4	59.4	61.6
Français 30-1	0.3	0.0	n/a	n/a	n/a	n/a	0.1	0.0	0.2	0.0
French Language Arts 30-1	2.6	2.2	n/a	n/a	n/a	n/a	1.3	1.4	2.5	2.0
Total of 1 or more French Exams	2.9	2.2	n/a	n/a	n/a	n/a	1.5	1.4	2.7	2.0

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.

* 2022/2023 Diploma Examination Participation Rates are preliminary and will be finalized when the Alberta Education Assurance Measures results are released in Spring 2024. 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.