

EDMONTON PUBLIC SCHOOLS

September 26, 2000

TO: Board of Trustees
FROM: E. Dossdall, Superintendent of Schools
SUBJECT: Advanced Placement Examination Results: 2000
ORIGINATOR: G. Reynolds, Department Head
RESOURCE
STAFF: Anne Mulgrew, Lorie Welk

INFORMATION

In May 2000, a total of 185 district students from three high schools (J. Percy Page, Jasper Place, and Strathcona) wrote 274 Advanced Placement (AP) Examinations. This is an increase of 21 students and 41 examinations from 1999. Tables 1, 2, and 3 provide district, Alberta, Canada, and world results for May 2000.

**Table 1
NUMBER OF STUDENTS WRITING ADVANCED PLACEMENT EXAMINATIONS:
MAY 2000**

Subject	EPS	Alberta	Canada	World
Biology	37	183	678	86 826
Calculus	55	245	1981	137 276
Chemistry	23	129	805	52 786
Computer Science	6	17	212	13 646
English Lit & Composition	99	333	2071	190 643
Environmental Science	13	13	29	13 698
French Language	9	51	770	15 493
German Language	15	15	56	3784
Physics	17	85	568	50 967

Table 2 provides district, Alberta, Canada and world averages for the nine Advanced Placement courses in which district students participated.

Table 2
AVERAGE SCORE (OUT OF 5) ON ADVANCED PLACEMENT EXAMINATIONS:
MAY 2000

Subject	EPS	Alberta	Canada	World
Biology	3.57	4.05	3.84	3.09
Calculus	3.20	3.68	3.51	3.03
Chemistry	3.00	3.35	3.25	2.85
Computer Science	3.50	3.94	3.30	2.83
English Lit & Composition	3.34	3.39	3.09	3.06
Environmental Science	3.46	3.46	2.97	2.80
French Language	3.33	3.63	3.75	2.83
German Language	3.53	3.53	4.02	3.09
Physics	3.53	3.19	3.55	2.75

Caution must be used in making comparisons for all courses except Biology, Calculus, and English Literature and Composition since the number of district students participating in the exams is less than twenty-five.

District averages were lower than Alberta averages for all courses except Physics. District averages for Environmental Science and German were identical to Alberta averages as Edmonton Public was the only jurisdiction that had students participating in these examinations. District averages were higher than Canadian averages for Computer Science, English Literature & Composition and Environmental Science, but lower for the remaining six courses. District averages were higher than world averages for all nine courses in which district students participated.

Table 3 provides district, Alberta, Canada, and world results for the percentage of students achieving a mark of 3 or higher on Advanced Placement examinations.

Table 3
PERCENTAGE OF STUDENTS ACHIEVING A SCORE OF 3 OR HIGHER
ON ADVANCED PLACEMENT EXAMINATIONS: MAY 2000

Subject	EPS	Alberta	Canada	World
Biology	89.2	94.5	87.5	64.5
Calculus	74.5	84.5	78.2	63.5
Chemistry	82.6	76.7	74.7	58.3
Computer Science	83.3	94.1	72.6	59.4
English Lit & Composition	82.8	84.7	69.4	68.7
Environmental Science	84.6	84.6	65.5	58.0
French Language	77.8	86.3	88.7	58.9
German Language	86.7	86.7	89.3	61.8
Physics	88.2	69.4	83.3	59.0

The district had a higher percentage of students achieve a score of 3, 4, or 5 than the Canadian results for all courses except Calculus, French, and German. The district had a higher percentage of students achieve a score of 3, 4, or 5 than the world for all nine courses in which district students participated.

When comparing 2000 district results to the previous year, the district average is higher for Computer Science and English Literature and Composition, but lower than the previous year for the remaining six courses. For Environmental Science, no previous data is available. Appendix I provides district results for 1995 to 2000.

Appendix II provides Advanced Placement examination results for district schools.

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APPENDIX I - District Advanced Placement Examination Mark Averages: 1995-2000

APPENDIX II - Advanced Placement Examination Results for District Schools: May 2000