

EDMONTON PUBLIC SCHOOLS

September 28, 1999

TO: Board of Trustees
FROM: E. Dossall, Superintendent of Schools
SUBJECT: Advanced Placement Examination Results:1999

ORIGINATOR: G. Reynolds, Department Head

RESOURCE

STAFF: Anne Mulgrew, Lorie Welk

INFORMATION

In May 1999, a total of 164 district students from four high schools (J. Percy Page, Jasper Place, M. E. LaZerte, and Strathcona) wrote 233 Advanced Placement (AP) Examinations. This is a decrease of 48 students and 78 examinations from 1998. This decrease is likely due to the fact that two district schools, Queen Elizabeth and Victoria, did not administer Advanced Placement examinations in the 1998-99 school year. Tables 1, 2, and 3 provide district, Canadian, and global results for May 1999.

TABLE 1
Number Of Students Writing Advanced Placement Examinations: May 1999

Subject	EPS	CANADA	WORLD
Biology	15	655	82 592
Chemistry	29	807	48 899
Computer Science	8	150	12 218
English Lit. & Comp.	105	1 721	176 221
European History	6	294	54 759
French	10	726	15 031
German	15	77	3 584
Mathematics	31	1 871	127 744
Physics	14	468	2 713

TABLE 2
Average Score (Out of 5) On Advanced Placement Examinations: May 1999

Subject	EPS	CANADA	WORLD
Biology	3.60	3.49	3.14
Chemistry	3.14	3.26	2.85
Computer Science	1.88	3.09	2.84
English Lit. & Comp.	2.96	3.06	3.07
European History	2.33	3.12	3.01
French	3.90	3.79	2.85
German	3.60	3.84	3.21
Mathematics	3.55	3.49	3.01
Physics	3.71	3.81	2.87

Caution must be used in making comparisons for all courses except Chemistry, English Literature and Composition, and Mathematics since the number of district students participating in the exams is fifteen or less.

District averages were higher than Canadian averages for Biology, French and Mathematics, but lower for the remaining six courses. District averages were higher than world averages for all courses except English Literature and Composition, European History, and Computer Science.

TABLE 3
Percentage of Students Achieving a Score Of 3 Or Higher
On Advanced Placement Examinations: May 1999

Subject	EPS	CANADA	WORLD
Biology	73.3	75.4	65.2
Chemistry	72.4	70.5	57.2
Computer Science	25.0	66.7	58.6
English Lit. & Comp.	63.8	69.3	68.2
European History	50.0	74.8	69.3
French	100.0	87.9	58.4
German	100.0	89.6	66.4
Mathematics	80.6	77.2	63.7
Physics	92.9	87.0	62.5

The district had a higher percentage of students achieve a score of 3, 4, or 5 than the world for six of the nine courses, but not for English Literature and Composition, European History, or Computer Science.

When comparing 1999 district results to the previous year, the district average is higher for Chemistry and French, but lower for Biology, English Literature and Composition, European History, and German. Appendix I provides district results for 1996 to 1999.

Table 4 provides Advanced Placement examination results for district schools.

TABLE 4
ADVANCED PLACEMENT EXAMINATION RESULTS
FOR DISTRICT SCHOOLS: MAY 1999

Examination	J. Percy Page			Jasper Place		
	N	Ave.	% of Marks 3 or Higher	N	Ave.	% of Marks 3 or Higher
Biology						
Chemistry				1	NR	NR
Computer Science				8	1.9	25.0
English Lit. & Comp.	17	3.2	70.6	6	3.8	83.3
European History						
French Language						
German Language				1	NR	NR
Mathematics				10	3.5	100.0
Physics						

Examination	M.E.Lazerte			Strathcona		
	N	Ave.	% of Marks 3 or Higher	N	Ave.	% of Marks 3 or Higher
Biology				15	3.6	73.3
Chemistry				28	3.2	75.0
Computer Science						
English Lit. & Comp.	17	2.8	64.7	65	2.9	60.0
European History	6	2.3	50.0			
French Language				10	3.9	100.0
German Language				14	3.6	100.0
Mathematics	4	NR	NR	17	4.0	88.2
Physics				14	3.7	92.9

N = Number of examinations written

Ave. = Average score out of 5

% of Marks 3 or higher = Percentage of students who wrote the examination and received a mark of 3, 4, or 5

NR – Not reported as less than five students wrote

AM:fm

APPENDIX I - District Advanced Placement Examination Mark Averages: 1995-1999