

# EDMONTON PUBLIC SCHOOLS

September 11, 2001

TO: Board of Trustees

FROM: A. McBeath, Acting Superintendent of Schools

SUBJECT: International Baccalaureate Examination Results: May 2001

ORIGINATOR: Marion de Man, Department Head

RESOURCE  
STAFF: Anne Mulgrew, Lorie Welk

## INFORMATION

### Overview

- The 2001 International Baccalaureate examination averages for the district are higher than world averages for all courses except Mandarin B, where the district average was equal to the world average.
- Over the past five years, district averages have consistently been higher than world averages for all courses except Mandarin B (SL) and Art Design (SL).
- Seventy out of 72 (97.2 per cent) district I.B. diploma candidates were successful in obtaining their diploma, an increase of 0.7 per cent over the previous year.
- District averages for 2001 were higher than district averages for 2000 for nine of the thirteen courses in which ten or more students were enrolled.

### Detailed Report

In May 2001, 476 students from seven district high schools (Harry Ainlay, Jasper Place, M. E. LaZerte, McNally, Old Scona, Ross Sheppard, and Victoria) wrote a total of 1417 I.B. examinations. This represents a decrease of 33 students and 212 examinations compared to the previous year.

Table 1 provides a comparison of district results to world results from the May 2001 test administration. Information on the total number of students in the world writing each examination is not available.

**TABLE 1**  
**COMPARISON OF DISTRICT IB RESULTS TO WORLD RESULTS: 2001**

SUBJECT	Average Score (out of 7)		Number of District Students Writing
	E.P.S.	World	
English (HL)	5.36	5.02	201
History (HL)	5.45	5.19	225
Biology (HL)	5.18	4.36	207
Mathematics (SL)	5.27	4.84	233
Chemistry (SL)	5.57	4.40	190
Physics (SL)	4.71	4.41	73
French B(SL)	5.22	4.96	104
German AB(SL)	5.50	5.21	12
Mandarin B(SL)	5.76	5.76	45
Japanese B(SL)	5.51	4.98	35
Art Design (SL)	4.32	4.23	34
Art Design (HL)	5.23	4.92	13
Music (SL)	5.59	4.50	17

HL - Higher Level                      SL - Standard Level

Table 1 provides information on all courses offered in the district that had an enrolment of at least ten students. The 2001 district averages are higher than world averages for all of these courses except for Mandarin B, where the district average is equal to the world average.

In 2001, 70 out of 72 (97.2%) district I.B. diploma candidates were successful in obtaining their diploma. In 2000, 111 out of 115 students (96.5%) were successful in obtaining a diploma.

Appendices I and II provide longitudinal data from 1997-2001 of district and world I.B. examination mark averages. When comparing 2001 district results to the previous year, the district average is higher for all courses except History (HL), Physics (SL), French B (SL), and Mandarin B (SL). District averages have generally been higher than world averages for all these courses over the five years displayed.

Appendix III provides school-by-school results for May 2001.

AM:fm

APPENDIX I - District and World I. B. Examination Mark Averages: 1997-2001 Higher Level Courses

APPENDIX II - District and World I. B. Examination Mark Averages: 1997-2001 Standard Level Courses

APPENDIX III - International Baccalaureate Examination Averages for District Schools: May 2001

**INTERNATIONAL BACCALAUREATE EXAMINATION AVERAGES FOR DISTRICT SCHOOLS: May 2001**

Subject	Harry Ainlay		Jasper Place		M. E. LaZerte		McNally		Old Scona		Ross Sheppard		Victoria	
	N	Ave.	N	Ave.	N	Ave.	N	Ave.	N	Ave.	N	Ave.	N	Ave.
English (HL)	82	5.35	12	5.08	12	5.08	24	5.21	21	5.90	37	5.35	13	5.31
History (HL)	89	5.43	13	5.00	6	5.17	25	4.88	31	6.23	40	5.55	21	5.29
Biology (HL)	83	5.04	3	NR	9	4.44	23	5.09	52	5.73	30	5.27	7	4.29
Math Methods (SL)	93	5.01	12	4.83	12	4.92	24	6.21	47	5.51	32	5.38	13	5.08
Mathematics (HL)			1	NR										
Chemistry (SL)	57	5.33	12	5.17	9	5.00	22	5.77	47	6.09	34	5.50	9	5.22
Physics (SL)	33	4.85	1	NR	11	4.55	20	4.45			8	4.88		
Physics (HL)			8	5.13										
French B (SL)	49	5.14	2	NR	6	4.67	11	5.18	28	5.32	8	5.88		
German AB (SL)	11	5.45											1	NR
Mandarin B (SL)					4	NR	40	5.68			1	NR		
Mandarin AB (SL)			3	NR							2	NR		
Japanese B (SL)	35	5.51												
Spanish AB (SL)													2	NR
Computing Sc (SL)					1	NR	8	5.50						
Music (SL)							4	NR	1	NR	12	6.00		
Art Design A (SL)	20	4.30									2	NR	12	4.25
Art Design (HL)	2	NR											11	5.45
Theater Arts (HL)													3	NR

NR – Averages for courses with enrolments of fewer than 6 students are not reported.