

PLANNING AND RESEARCH

Key Indicators
1986/87

"KEY INDICATORS"
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ENROLMENTS

	<u>1981/82</u>	<u>1982/83</u>	<u>1983/84</u>	<u>1984/85</u>	<u>1985/86</u>	<u>1986/87</u>
<u>ELEMENTARY/ SECONDARY</u>						
Public Schools	200,661	200,521	199,743	199,474	198,948	199,058
Private Schools	9,303	9,263	9,303	9,214	9,651	9,735

COLLEGES - Note: Prior to 1984/85 enrolments are calendar year basis for the colleges but it should not provide much distortion.

						<u>Preliminary</u>
Regular Day Courses	6,665	6,725	6,366	6,027	6,285	5,999
Evening Courses	18,178	20,230	20,193	19,382	19,085	19,949
Adult Basic Educ	2,822	3,123	2,692	3,016	2,501	2,063
Other Courses	5,876	5,946	5,226	4,213	4,761	5,705
TOTAL COLLEGES	33,541	36,024	34,477	32,638	32,632	33,716

UNIVERSITIES

Full-Time	16,964	18,952	20,314	20,211	19,531	19,206
Part-Time Regular	12,442	13,541	13,906	13,375	13,834	14,343
Part-Time Summer	9,740	10,915	11,994	12,671	12,503	12,412

AVERAGE TEACHER'S SALARIES

1981	\$23.832
1982	28.157
1983	31.834
1984	35.518
1985	36.638
1986	38.324
1987	40.407

SOURCE: 1981 TO 1985 - Council of Ministers of Education, Canada
1986 AND 1987 - FRAME

PUPIL-TEACHER RATIOS

1981	16.7
1982	16.2
1983	16.0
1984	15.9
1985	15.7
1986	15.6
1987	15.2

1987 TOTAL	15.2
REGULAR INSTRUCTION ONLY	16.8

SOURCE: 1981 TO 1986 - GRANT STATISTICS
1987 - FRAME

NOTE: BREAKDOWN OF RATIOS AVAILABLE FROM FRAME FOR 1987 ONLY.:

THE DECLINE IN PUPIL-TEACHER RATIOS CAN BE ATTRIBUTED TO A VARIETY OF CAUSES INCLUDING:

1. INCREASES IN THE NUMBER OF SPECIAL EDUCATION TEACHERS
2. INCREASE IN FRENCH IMMERSION INSTRUCTION
3. DECLINING ENROLMENT IN MANY RURAL DIVISIONS
4. INCREASE IN VOCATIONAL PROGRAMS
5. ADDITIONAL LIBRARIANS, GUIDANCE COUNSELLORS, BAND INSTRUCTORS ETC.

EFFECT OF SUPERNUMERARIES ON PUPIL/TEACHER RATIOS:

The following shows the numbers of some of the major types of supernumeraries. While the numbers of supernumeraries has increased in recent years, data are not available to indicate whether the rate of increase has been comparable or greater than the rate of increase of regular classroom teachers.

SUPERNUMERARIES

	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>
Superintendents	56	61	65	70
Assistant Superintendents	41	39	42	54
Principals	725	713	756	768
Vice-Principals	317	284	315	318
Special Ed. Co-ordinators	?*	48	39	45
Special Needs Teachers	?*	?*	119	150
Resource Teachers	473	589	612	648
Clinicians	218	229	257	264
TOTAL			2205	2317

?* These positions were called something else in prior years. As a result, it is difficult to obtain accurate comparable data.

EFFECT OF SMALL SCHOOLS ON PUPIL/TEACHER RATIOS:

Pupil/teacher ratios appear to be lower in small schools.

While data have not been gathered and analyzed specifically in response to this question, the following "subjective" statements were obtained from L. McGinn, Director of Regional Services

- A distinction must be drawn between small elementary schools and small high schools.
- In the small elementary the multi-grade factor may result in higher pupil/teacher ratios. There are about 195 small elementary schools in the province. Given restraints in financial resources, the multi-grade situation appears to be increasing.
- Small high schools, on the other hand, typically require more teachers because of the need to offer more courses and the specialization of teachers. Hence, pupil/teacher ratios are likely lower. There are about 80 small high schools in the province. The 1984/85 pupil/teacher ratio for small high schools was 13.5 as compared to 15.9 for all schools.

The following have been calculated from piecemeal information available:

In recent years, total enrolments of small schools have been about 19,000 students (split 50-50 elementary/-secondary). These 19,000 students comprise about 9.5% of the province's total public school enrolments.

In 1986 there were about 1,280 teachers in small schools. These teachers comprise about 10% of school teachers in the province.

The 1986/87 pupil/teacher ratio for all small schools (elementary/secondary) combined is 14.5 as compared to 15.2 for all schools in the province.

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FUNDING SINCE 1981

CONSOLIDATED REVENUES OF THE PROVINCE

	PUBLIC	PRIVATE
	TOTAL \$	
1981	\$288,133,866	\$2,853,880
1982	331,535,953	3,847,220
1983	362,843,719	3,893,358
1984	384,056,683	4,504,004
1985	391,829,299	5,335,294
1986	413,919,346	6,477,854
1987	434,153,202	7,787,698

PER PUPIL

1981	\$1.503	\$460
1982	1.772	465
1983	1.955	510
1984	2.078	600
1985	2.124	662
1986	2.253	792
1987	2.359	934

YEARS	ACTUAL 1981/82	ACTUAL 1982/83	ACTUAL 1983/84	ACTUAL 1984/85	ACTUAL 1985/86	ACTUAL 1986/87	BUDGET 1987/88
COLLEGES *****							
COLLEGE EXPENDITURES	\$31,231.0	\$35,054.4	\$38,297.7	\$40,044.1	\$41,117.0	\$41,486.7	\$44,400.6
COLLEGE ADD-ON EXPEND eg. govt services, grants in lieu of taxes, etc.	\$7,805.1	\$10,711.0	\$12,244.0	\$12,707.7	\$13,382.8	\$13,675.2	\$13,547.4
COLLEGE TOTAL GROSS COST- EXPENDITURES PLUS ADD-ON EXPENDITURES	\$39,036.1	\$45,765.4	\$50,541.7	\$52,751.8	\$54,499.8	\$55,161.9	\$57,948.0
COLLEGE REVENUE-TUITION	\$2,692.9	\$3,065.0	\$3,338.5	\$3,424.3	\$3,509.8	\$3,703.7	\$3,717.7
COLLEGE REVENUE-MISCELLANEOUS	\$250.1	\$269.6	\$294.3	\$348.0	\$304.6	\$191.5	\$103.2
COLLEGE REVENUE-SHARED COSTS	\$15,629.8	\$20,185.7	\$20,262.8	\$19,972.8	\$19,150.8	\$18,666.7	\$15,054.8
COLLEGE REVENUE-TOTAL	\$18,572.8	\$23,520.3	\$23,895.6	\$23,745.1	\$22,965.2	\$22,491.9	\$18,875.7
DISBURSEMENTS FROM ACE BRANCH TO COLLEGES FOR DISTANCE EDUC CURRIC DEV	\$0.0	\$0.0	\$0.0	\$71.4	\$0.0	\$5.0	\$70.0
DISBURSEMENTS FROM PSCD BRANCH TO COLLEGES	\$149.2	\$441.4	\$620.4	\$789.6	\$1,095.2	\$1,756.1	\$1,139.0
DISBURSEMENTS FROM OTHER BRANCHES TO COLLEGES - TOTAL	\$149.2	\$441.4	\$620.4	\$861.0	\$1,095.2	\$1,061.1	\$1,209.0
COLLEGE NET PROVINCIAL OPER COST- TOTAL GROSS COST MINUS TOTAL REVENUE PLUS DISBURSEMENTS FROM OTHER BRANCHES TO COLLEGES	\$20,612.5	\$22,686.5	\$27,246.5	\$29,867.7	\$32,529.8	\$33,721.1	\$40,281.2
COLLEGE CAPITAL EXPENDITURES	\$1,622.1	\$1,342.7	\$1,004.9	\$1,733.5	\$1,407.9	\$1,219.6	\$1,629.2
COLLEGE TOTAL PROVINCIAL COST	\$22,234.6	\$24,029.2	\$29,071.4	\$31,591.2	\$33,947.7	\$34,950.7	\$41,910.5

	ACTUAL 1981/82	ACTUAL 1982/83	ACTUAL 1983/84	ACTUAL 1984/85	ACTUAL 1985/86	ACTUAL 1986/87	BUDGET 1987/88
UNIVERSITIES							
=====							
UNIVERSITIES PROVINCIAL GRANTS-OPERATING	\$114,676.2	\$133,034.4	\$147,668.5	\$151,878.1	\$155,468.6	\$161,077.3	\$169,587.6
UNIVERSITIES PROVINCIAL GRANTS-IUM & COMPUTER SERVICE NETWORK	\$459.0	\$598.9	\$587.3	\$713.0	\$700.1	\$743.7	\$773.4
UNIVERSITIES PROVINCIAL GRANTS-DISBURSEMENTS IN LIEU OF TAXES	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
UNIVERSITIES PROVINCIAL GRANTS-DISBURSEMENTS FROM ACE BRANCH	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
UNIVERSITIES PROVINCIAL GRANTS-DISBURSEMENTS FROM PACE BRANCH	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
UNIVERSITIES PROVINCIAL GRANTS-DISBURSEMENTS FROM PSD BRANCH	\$2,218.4	\$2,727.1	\$2,486.4	\$3,375.7	\$3,650.1	\$3,954.2	\$4,180.3
UNIVERSITIES PROVINCIAL GRANTS - TOTAL OPERATING	\$125,529.2	\$145,752.4	\$160,752.2	\$164,744.5	\$171,109.4	\$177,778.0	\$185,895.4
UNIVERSITIES PROVINCIAL GRANTS-MISCELLANEOUS CAPITAL	\$3,000.0	\$5,000.0	\$5,000.0	\$4,200.0	\$4,600.0	\$4,000.0	\$5,000.0
UNIVERSITIES PROVINCIAL GRANTS - TOTAL OPERATING plus MISC CAPITAL	\$128,529.2	\$150,752.4	\$165,752.2	\$170,744.5	\$175,109.4	\$181,778.0	\$190,895.4
UNIVERSITIES PROVINCIAL GRANTS-MAJOR CAPITAL	\$794.2	\$1,432.5	\$8,184.2	\$10,070.3	\$4,411.4	\$1,770.7	\$450.0
UNIVERSITIES PROVINCIAL GRANTS - TOTAL (TOTAL OPERATING plus MISCELLANEOUS CAPITAL & MAJOR CAPITAL)	\$129,323.4	\$152,184.9	\$173,936.4	\$180,814.8	\$180,520.8	\$183,548.7	\$191,345.4

Restructuring the Local Tax Base

Consideration is being given to raising the special levy in each school division on the non-commercial property only. The amount currently raised for special levy by the commercial base would be included in the Education Support Levy.

In school divisions with a low commercial assessment base this will have a minimal effect whereas in school divisions with a large commercial assessment base there will be a detrimental effect.

	Winnipeg #1	River East #5
Total Assessment	\$822.4 million	\$191.8 million
Commercial Assessment	405.7 million	22.2 million
% of total	49.3%	11.6%

Winnipeg School Division will raise its special levy requirement on about one half of the previous assessment whereas River East School Division will lose much less. The distribution of the additional amounts raised by the Education Support Levy will be critical.