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ABSTRACT

                A survey, commissioned by the Alberta College
Commission as part of its master planning project, was conducted to
identify existing programs, services, and enrollments in
post-secondary, non-university and continuing education in the
province. A survey instrument was sent to all licensed trade and
business schools, adult education centers, private colleges,
officials of the Departments of Health and Education, and other
institutions. Among the findings are: (1) there were more than 80
specific institutions offering full-time programs in post-secondary
education, with a total of 306 full-time programs; (2) total
full-time enrollment for 1970-71 was 32,735; total part-time and
continuing education enrollment was 70,970; (3) full-time programs
varied in duration from one week to three weeks, with one program
extending to four years; (4) about 1/3 of the programs were
classified as industrial and technical, accounting for almost 1/2 of
the total enrollment; (5) the two regions centered at Edmonton and
Calgary accounted for most of the enrollment in community service
programs; (6) of the full-time students, slightly more than 1/4 were
Manpower-supported and about 1/3 were 25 years old or older; and (7)
more than 60 percent of the students were males. A copy of the survey
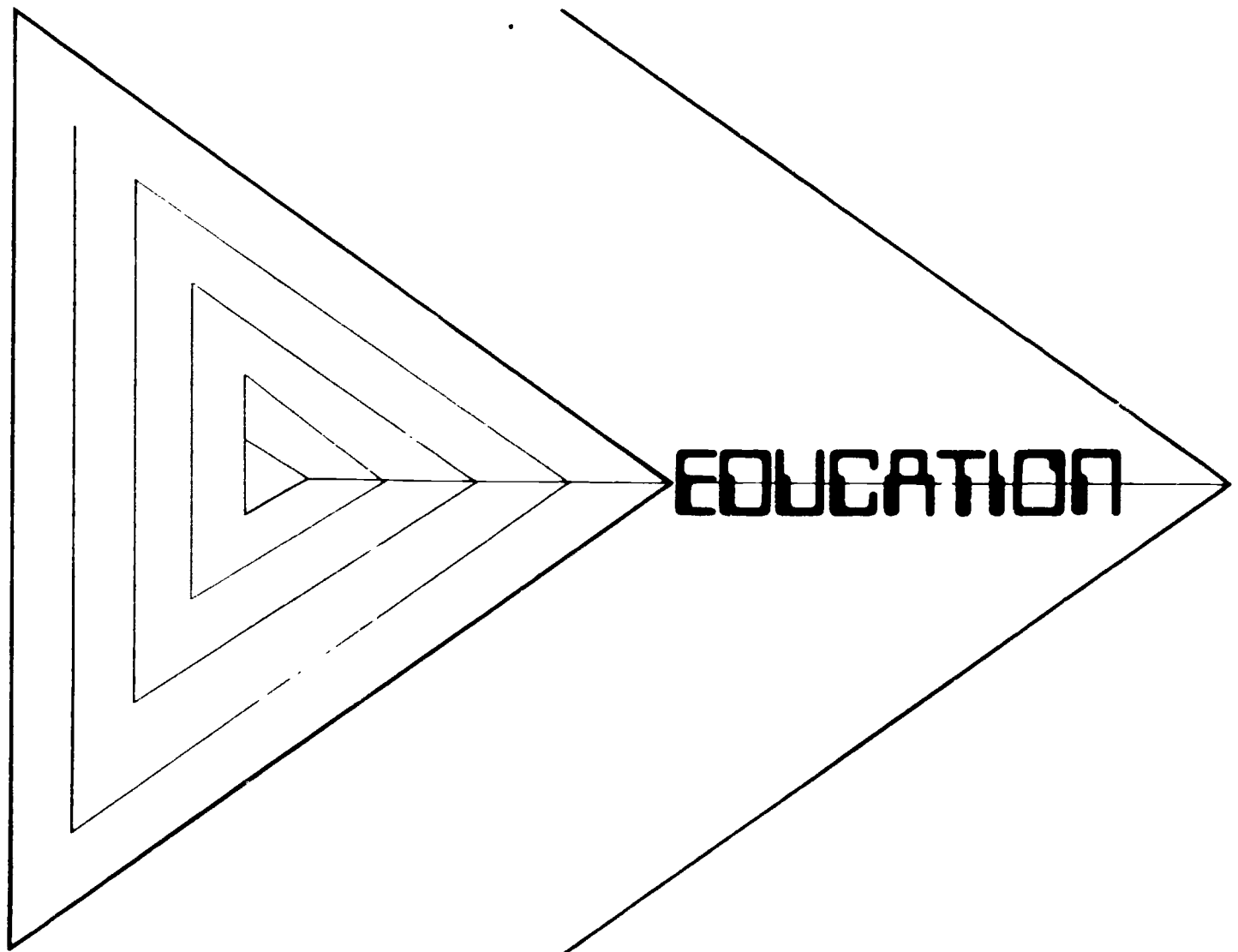instrument is appended. (Author/KM)

MASTER PLANNING MONOGRAPH 3

Programs and Services Inventory

A Study of Non-University Post-Secondary and Continuing Education Services in Alberta 1970-71

EDUCATION

May 1971

Alberta Colleges Commission

MASTER PLANNING MONOGRAPH #3

PROGRAM-SERVICE INVENTORY

A STUDY OF NON-UNIVERSITY POST-SECONDARY
AND CONTINUING EDUCATIONAL SERVICES
IN ALBERTA 1970-71

CONDUCTED BY

GRANT L. FISHER

FOR THE

ALBERTA COLLEGES COMMISSION

May, 1971

FOREWORD

Master Planning Monograph #3 presents the findings of a survey conducted to identify existing programs, services, and enrolments in post-secondary, non-university and continuing education in the Province of Alberta. The survey was commissioned by the Alberta Colleges Commission as an integral part of a master planning project.

The inventory identifies the institutions and agencies providing post-secondary educational services and delineates the nature and extent of services provided on both a regional and provincial basis. Enrolments are reported for each program by institution or agency in each region.

This inventory provides one of the most complete descriptions of the educational services currently being provided in Alberta. The detailed accountings of programs, their duration and enrolments will be of special use to planning committees involved in determining future educational needs. The summary of findings and the summary tables presented in Chapter 3 will be of interest to educators and planners in the province and elsewhere in Canada.

R. A. Bosetti,

Director of Planning.

SUMMARY OF FINDINGS

1. More than 80 specific institutions offering full-time programs in post-secondary education in the Province of Alberta were identified.

2. A total full-time enrolment of 32,735 was reported for 1970-71.

3. A total part-time and contiruing education enrolment in educational institutions of 70,970 was reported.

4. Full-time programs varied in duration from one week to three weeks with one program extending to four years.

5. A total of 306 full-time programs were available in Alberta in 1970-71.

6. About one-third of the programs offered were classified as industrial and technical. These accounted for almost one-half of the total enrolment.

7. The two regions centered at Edmonton and Calgary accounted for most of the enrolment in community service programs.

8. Slightly more than one-quarter of the full-time students reported were Manpower supported.

9. About one-third of the full-time students were 25 years of age or older.

10. More than 60 percent of the students reported were males.

TABLE OF CONTENTS

LIST OF TABLES

LIST OF TABLES (Continued)

LIST OF TABLES (Continued)

LIST OF TABLES (Continued)

CHAPTER 1

RODUCTION

One of the initial steps in the planning of post-secondary educational services for the future is the determination of existing programs and services. It was the purpose of the study undertaken by the author to "identify existing programs and services and their enrolments in non-university post-secondary educational institutions."

More specifically, the study was to:

1. Identify institutions and agencies in each of the regions of Alberta delineated by the Colleges Commission that presently provide non-university post-secondary educational services to the residents of Alberta.

2. Determine the nature of the educational services provided by each institution identified.

3. Determine the duration, available spaces, and enrolment for each post-secondary program of studies identified.

On several occasions, in the past, the question of enrolments in post-secondary education has been investigated.

A Fact Finding Committee on Post Secondary and Continuing Education in Alberta (1966) surveyed post-secondary institutions and discovered that of the 65 trade schools licensed in Alberta, 56 reported a total enrolment of 6,997 students. The Committee reported a total junior college enrolment, including continuing education students, of 5,412 and an enrolment in the Institutes of Technology of 14,842 including about 1,000 enrolled in correspondence courses. In addition, 801 students

were reported to be enrolled in Vocation-Technical Schools, 578 in Agri-
cultural and Technical Colleges, a total of 12,946 in the continuing
education programs of the two universities, 6,476 adults in Correspon-
dence School Branch and 1,500 in correctional institutions. Although
the Committee did not include all institutions in the Province involved
in post-secondary education, it discovered that 49,522 Albertans were
involved sometime during 1965-66 in post-secondary education.

The Post Secondary Task Force of the Alberta Commission on Educa-
tional Planning (1971) reported on two projections for the non-univer-
sity post-secondary sector and then made its own prediction of an
enrolment of 46,500 full time equivalent students in 1980. This figure
was somewhat lower than the full and part-time enrolment reported for
1966. In comparing the 1966 and the projected 1980 figures, one should
not conclude that post-secondary enrolments will remain static or in
fact decline. The figures are not comparable since one represents
total number of of persons involved and the other deals with full-time
involvement or the equivalent of full-time involvement.

Even the term "full-time equivalent" has different meanings for
different institutions in that full-time programs at one institution
may continue for the entire year; whereas at another it lasts for less
than half a year. Common terms are needed if meaningul comparisons are
to be made.

DEFINITIONS

Because a number of terms used in the description of the problem
have a variety of commonly accepted meanings, it is necessary to esta-
blish detailed operational definitions.

Non-University Post-Secondary Educational Services

For the purposes of this study, the term "non-university post-
secondary educational services" refers to the following:

1. All educational services including university transfer programs,
provided by public colleges, institutes of technology, agricultural and
vocational colleges, private junior colleges, and Alberta Vocational
Centers;

2. Non-credit extension programs offered by universities;

3. Adult education courses and services provided by school
boards as part of an adult education program recognized by the Depart-
ment of Education;

4. Apprenticeship programs;

5. Canada Manpower supported programs;

6. Programs offered by licensed business and trade schools
located in the Province of Alberta;

7. Hospital based training programs for nurses, nurses aides,
psychiatric nurses, etc.; and

8. Parks and recreation educational services designed primarily
for a post high school clientele.

Educational Services

For purposes of this study, the term "educational servic's" includes those services commonly described in community college literature as community services.

Program of Studies

"Program of Studies," for the purposes of this report, refers to a unit of educational experiences, designated by the institution as a program, normally of at least 10 hours duration, in which a student can formally enrol, provided that the designation does not normally allow for one student to enrol in more than one program at any particular time. A program might be a collection of courses requiring two years of full-time study to complete and culminating in the granting of diploma or it might be a single evening course of several hours duration.

DELIMITATIONS

Most of the delimitations of the study result from the restrictions of the operational definitions. However, some further clarification may be helpful.

The study did not:

1. Include correctional institutions, correspondence schools or, 'istitutions located outside the Province with recruiting offices in the Province;

2. Include public or private agencies other than those delineated in the definition of non-university post-secondary educational services;

CHAPTER 2

INSTITUTIONS AND AGENCIES OFFERING
POST-SECONDARY SER.'CES

As noted previously, one of the purposes of the study was the iden-
tification of institutions and agencies in Alberta providing post-
secondary non-university educational services.

Table 1 lists the institutions and agencies identified and records
the enrolment reported for each. It includes five public colleges, two
institutes of technology, three agricultural and vocational colleges,
and five private colleges. In addition it lists a number of centers
operated by the Vocational Training Division of the Department of Educa-
tion, a forest technology school, a number of hospital based nursing
schools, apprenticeship programs, university continuing education centers,
'rovincial recreation programs, registered trade schools, adult education
centers registered with the Department of Education, and agencies and
organizations belonging to the Edmonton Association for Continuing Educa-
tion and Recreation.

Full-time enrolments at the institutions ranged from 8 to 3,100 and
part-time and continuing education enrolments range from none to more than
19,00. Table 1 combines part-time and continuing education enrolments.
Other tables distinguish between the two on the basis of the definition
on the first page of the data form:

> A full-time student is one who is enrolled in a course of
> studies equivalent to at least two-thirds of the normal load
> he could carry by devoting his full-time to the program.

3. Attempt to discover the place of origin of students enrolled in programs in the various regions;

4. Determine the duration of educational services other than of those which institutions declared as programs;

5. Determine the number of Albertans involved in non-university post-secondary education outside the Province.

In the area of part-time adult education or continuing education, it is possible that one client will be counted twice since he might at any one time over the course of the year enrol in more than one program. In most cases it will be impossible to discern the extent of this error, but it is generally considered to be very small in comparison to the overall population.

COLLECTION OF DATA

In order that data might be reported in comparable form, a survey instrument (see Appendix A) was prepared and distributed to institutions and government agencies. However, some of the respondents reported that they were unable to provide the information in the form requested and provided a printed report instead. Although the data included in the printed report were not entirely comparable, they are reported.

The survey instrument in Appendix A, together with a covering letter, was sent to all licensed trade and business schools in the Province and to adult education centers registered with the Department of Education. It was also sent to private colleges, officials of the Department of

Health and the Department of Education. A similar instrument containing a more extensive listing of programs was sent to other institutions included in the study.

Institutions that did not respond within about three veeks of the mailing of the initial instrument were contaced a second time by mail and/or telephone. Some institutions received a third letter, and some were visited in order that the report might be as complete as possible.

No response was received from a few institutions after repeated requests and one individual expressed an unwillingness to provide the information requested.

A few of the responses lacked some of the information requested, but most of the individuals contacted responded promptly and completely.

REPORTING OF DATA

The data are reported rather directly with only limited analysis and comparisons. A number of tables are used to present the detailed and specific information requested by the Colleges Commission.

In Chapter 2 the institutions and agencies providing post-secondary educational services are identified and types of services are delineated.

Chapter 3 includes a description of the services available in each region and comments on enrolments, etc. In the final Chapter a summary of the findings is presented. A copy of the survey instrument comprises Appendix A.

CHAPTER 2

INSTITUTIONS AND AGENCIES OFFERING
POST-SECONDARY SERVICES

As noted previously, one of the purposes of the study was the identification of institutions and agencies in Alberta providing post-secondary non-university educational services.

Table 1 lists the institutions and agencies identified and records the enrolment reported for each.   It includes five public colleges, two institutes of technology, three agricultural and vocational colleges, and five private colleges.   In addition it lists a number of centers operated by the Vocational Training Division of the Department of Education, a forest technology school, a number of hospital based nursing schools, apprenticeship programs, university continuing education centers, provincial recreation programs, registered trade schools, adult education centers registered with the Department of Education, and agencies and organizations belonging to the Edmonton Association for Continuing Education and Recreation.

Full-time enrolments at the institutions ranged from 8 to 3,100 and part-time and continuing education enrolments range from none to more than 19,000.   Table 1 combines part-time and continuing education enrolments. Other tables distinguish between the two on the basis of the definition on the first page of the data form:

> A full-time student is one who is enrolled in a course of
> studies equivalent to at least two-thirds of the normal load
> he could carry by devoting his full-time to the program.

Table 1

Institutions and Agencies in Alberta Providing Post-Secondary Educational Services and Enrolments 1970-71

Institution	Enrolment	
	Full-time	Part-time & Continuing Ed.
PUBLIC COLLEGES		
Grande Prairie College	297	301
Lethbridge Community College	904	2,650
Medicine Hat College	657	206
Mount Royal College	1,822	981
Red Deer College	717	543
INSTITUTES OF TECHNOLOGY		
Northern Alberta Institute of Technology	3,100	7,685
Southern Alberta Institute of Technology	2,313	4,926
AGRICULTURAL AND VOCATIONAL COLLEGES		
Fairview College	63	266
Olds College	388	366
Vermilion College	151	181
PRIVATE COLLEGES		
Alberta College	1,000	
Camrose Lutheran College	269	45
Canadian Union College	93	
Concordia College	67	1
Hillcrest Christian College	36	9

Table 1 (Continued)

Institution	Enrolment	
	Full-time :	Part-time & Continuing Ed.
ALBERTA VOCATIONAL TRAINING CENTERS		
Edmonton	1,600	
Calgary	1,091	
Grouard	158	
Fort McMurray	499	
Drumheller	20	
Banff	25	
Gleichen	25	
Hobbema	44	
Onoway	20	
Alberta Petroleum Industry Training Center	152	
Fairview	37	
Various Locations	753	
In Industry	2,247	
Rehabilitation Programs at Various Centres	357	
FOREST TECHNOLOGY SCHOOLS		
Forest Technology School, Hinton	63	273
PSYCHIATRIC NURSING		
Alberta Hospital (Edmonton)	29	
Alberta Hospital (Ponoka)	34	
ORDERLY SCHOOLS		
Nursing Orderly School (Edmonton)	186	
Nursing Orderly School (Calgary)	22	

Table 1 (Continued)

Institution	Enrolment	
	Full-time	Part-time & Continuing Ed.
NURSING AIDE SCHOOLS		
Nursing Aide School (Edmonton)	301	
Nursing Aide School (Calgary)	331	
HOSPITAL BASED SCHOOLS OF NURSING		
Calgary General Hospital School of Nursing	248	
Foothills Hospital School of Nursing (Calgary)	254	
Holy Cross Hospital School of Nursing (Calgary)	128	
Misericordia Hospital School of Nursing (Edmonton)	129	
Royal Alexandra Hospital School of Nursing (Edmonton)	315	
University of Alberta Hospital School of Nursing (Edmonton)	328	
Archer Memorial Hospital School of Nursing (Lamont)	35	
St. Michael's School of Nursing (Lethbridge)	107	
Galt School of Nursing (Lethbridge)	99	
*St. Joseph's School of Nursing (Vegreville)	14	
*Medicine Hat General Hospital School of Nursing	16	
Edmonton General Hospital School of Nursing	78	
CANADIAN VOCATIONAL TRAINING		
Apprentices	9,243	

*Phasing out.

Table 1 (Continued)

Institution	Enrolment	
	Full-time	Part-time & Continuing Ed.
UNIVERSITY CONTINUING EDUCATION CENTRES		
University of Alberta		11,685
University of Calgary		6,162
University of Lethbridge		Nil
RECREATION		
Provincial (Not all adults) (1968)		2,427
Municipal: 379 municipalities offered recreation services in 1958		
44 employed full-time staff		
REGISTERED TRADE SCHOOLS		
Alberta Beauty School	30	10
Artistique Beauty College	50	
AuBuchon Beauty School	8	
Automation Institute of Canada	21	12
Beauty Schools of Elegance	16	1
Campus Barber College	30	
Camrose Hairdressing School	9	2
Cosmetology Schools of Canada	40	
Delmar Hairstyling Academy		
Elysee Beauty School		
Fort Saskatchewan Business School	8	36
Garbutt Business College	66	8
H&R Block Income Tax Course (Calgary)		25
(Edmonton)		30
(Lethbridge)		15
(Red Deer)		12

Table 1 (Continued)

Institution	Enrolment	
	Full-time	Part-time & Continuing Ed.
Registered Trade Schools (Continued):		
Haymour Barber School	24	
Henderson School of Commerce (Edmonton)	202	
(Calgary)	261	420
(Lethbridge)	125	
Hollingshead Business College		
IBM Education Center (Edmonton)		168
(Calgary)		70
Jacobson's Beauty Academy	78	2
Jamies Beauty College		
C.F. Lange Business Service		24
Marvel Beauty School (Edmonton)	105	40
(Calgary)	70	
Medicine Hat Beauty School		
Modern College of Business	123	245
Moler Barber School (Calgary)	17	
(Edmonton)	25	
Madeleines School of Beauty Culture	8	
Parkdale Beauty Salon		
The Practical School of Commerce	25	
Red Deer School of Beauty	26	
Reeves Key Secretarial School	58	26
Ruby Sharon's School of Hair Design	155	
Red Carpet Receptionists	100	
Sophie Tuson's Hairdressing School	57	
Towne House Beauty College	25	
Victor Comptometer Ltd (Edmonton)	53	
(Calgary)	40	
Wer-Myes Beautyrama College	15	

Table 1 (Continued)

Institution	Enrolment	
	Full-time	Part-time & Continuing Ed.
ADULT EDUCATION CENTERS (REGISTERED WITH THE DEPT. OF EDUCATION)		
S.S. #19 (Calgary City)		19,269
S.S.D. #27 (Rockyford)		72
S.D. #12 (Edson)		17
County #22 (Camrose)		2 courses (no enrolment)
County #20 (Strathcona)		276
S.D. #104 (Red Deer City)		412
County #29 (Sedgewick)		20
St. Paul Regional H.S.		99
S.D. #69 (Falher)		97
County #7 (Thorhild)		12
S.D. #15 (Rocky Mountain House)		
County #27 (Vegreville)		8
S.D. #7 (Edmonton City)		10,500
S.D. #62 (Drumheller)		106
S.D. #6 (Taber)		51
County #11 (Barrhead)		42
County #28 (Sangudo)		40
County #31 (Stony Plain)		34
S.D. #2912 (Hanna)		24
S.D. #50 (Fairview)		22
S.D. #63 (Blairmore)		16

Table 1 (Continued)

Institution		Enrolment	
		Full-time	Part-time & Continuing Ed.
AGENCIES AND ORGANIZATIONS			
Community Leagues (Edmonton)			
YM/WCA (Edmonton)	[1969]		47,000 (estimated adults)
Parks & Recreation (Edmonton			
TOTAL		32,735	*70,970

*Total does not include the 47,000 estimated involvement in community leagues YM/WCA and Parks and Recreation.

The form also cor.tains a definition of a part-time student and sets some
guidelines for counting as follows:

> A part-time student is one who is enrolled in less than
> two-thirds of a program in which the majority of students
> attend full-time. Do not count students taking evening,
> continuing, or adult education ccurses as part-time students.
> A separate column is provided for continuing or adult educa-
> tion students enrolled in programs which are available to
> full-time students and a separate section is provided for other
> continuing education programs.

As noted previsouly, some institutions were unable to provide

statistics in the exact form requested and thus there is no assurance

that the definitions stated above formed the basis for distinguishing

full-time, part-time and contiuing education students. However, there

is reason to believe that the information reported is reasonably valid

and useful input for planning purposes.

The detailed information contained in Table 1 should be useful to

the planning committee and likely needs no further elaboration.

CHAPTER 3

POST-SECONDARY EDUCATION IN EIGHT REGIONS

COLLEGE REGIONS

Since public colleges in Alberta are supported by provincial revenue,
they do not serve a specific region.   Nevertheless, the Commission has
found it desirable to divide the Province into eight regions for purposes
of planning for post-secondary education.   The specific boundaries of the
regions have been described in documents prepared by the Alberta Colleges
Commission.   The regions are delineated in this report on the basis of
the largest center of population within the region which has a public
college type institution within its boundaries.

The regions are:

1.   Edmonton
2.   Medicine Hat
3.   Lethbridge
4.   Calgary
5.   Red Deer
6.   Grande Prairie
7.   Vermilion
8.   Fairview

The numbering scheme is that adopted by the Commission.

Since some of the information was not available on a regional basis,
it is reported separately.   Statistics regarding apprenticeship programs,
some vocational training programs and Recreation Branch programs are
reported in this manner.

PROGRAMS BY INSTITUTION

Tables 2 to 9 list the institutions in the various regions, outline the specific programs offered by each, show the duration of each program in years or weeks, and records the full-time, part-time and continuing education enrolment in each.

Although no attempt is made to delineate precisely the number of weeks or days a student spends in formal classes in programs of one or more years duration, it is known that the time varies some-what from program to program. Some students in nu. ing programs have only a very short holiday period each year, while students in some public college programs spend a total of about 30 weeks in the classroom each year. Both, however, are considered for purposes of this report to be devoting the year to full-time studies. For programs of less than one year duration, the number of weeks or, in a few cases, hours is shown.

The programs vary in duration from two weeks to three years with one program in theology extending to four years.

The specific information in these tables will likely be of interest to the planning committee and to personnel within the insti-tutions in the region. Other readers will wish to refer to less specific information contained in a later section of the report.

Table 2

Enrolment and Duration of Post-Secondary Programs in
Region One (Edmonton), By Institution, 1970-71

Program	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
FOREST TECHNOLOGY SCHOOL					
Forest Technology	2		25		
Advanced Forestry		23	20		
Basic Parks		10	18		
WER-MYES BEAUTYRAMA COLLEGE					
Beauty Culture			15		
CAMROSE HAIRDRESSING SCHOOL					
Hairdressing		1400 hrs.	9	1	1
COSMETOLOGY SCHOOLS OF CANADA					
Cosmetology			40		
FORT SASKATCHEWAN BUSINESS COLLEGE					
Stenography		25	6	6	
Secretarial		35	2	2	
SOPHIE TUSON SCHOOL OF HAIRDRESSING					
Hairdressing			57	.	
CAMROSE LUTHERAN COLLEGE					
University Transfer:					
Agriculture	1		10	1	1
Arts	2		52	8	4
Commerce	1		10		
Education	2		12'	16	12
Engineering	1		13		

Table 2 (Continued)

Program	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
Camrose Lutheran College (Continued):					
Household Economic	1		1		
Pharmacy	1		4		
Physical Education	2		8		
Pre-Professional	1		14		
Recreational Administration	1		4		
Sciences	2		32	3	
CONCORDIA COLLEGE					
University Transfer					
Arts	1		15		
Science	1		6		
Education	1		46		
MARVEL HAIRDRESSING SCHOOLS					
Beauty Culture			105	16	24
MOLER BARBER SCHOOL					
Barbering			25		
NORTHERN ALBERTA INSTITUTE OF TECHNOLOGY					
Biological Sciences	2		99	3	
Radio & TV Arts	2		48	2	
Automated Data Processing	2		98	7	
Banking and Finance	2		44		
Banking and Teller	1		32		
Business Administration	2		236		
Merchandising Administration	2		143	3	

Continued...

Table 2 (Continued)

Program	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
Northern Alberta Institute of Technology (Continued):					
Secretarial Science	2		95	1	
Dental Assistant	1		40	1	
Dental Laboratory	2		39		
Dietary Service Technology	2		36		
Medical Laboratory Tech.	1		60	7	
Medical Records	2		42		
Medical Typist	1		29		
Medical X-ray Tech.	2		61		
Respiratory Tech.	1		24		
Social Services	2		79	3	
Commercial Baking	1		8	2	
Commercial Cooking	2		58	1	
Dining Room Service		12	20		
Food Technology	2		20		
Meat Technology		20	30		
Sewing Program		30	105		
Barbering	1		21		
Beauty Culture	1		48		
Adult Pre-Tech	1		57		
Air Conditioning & Refrigeration	2		30	2	
Architectural Tech.	2		90		
Building Const. Tech.	2		39		
Chemical Tech.	2		89	6	
Civil Tech.	2		110	3	
Commercial Sign Writing		6	26		
Drafting Tech.	2		108	6	

Table 2 (Continued)

Program	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
Northern Alberta Institute of Technology (Continued)					
Electrical Tech.	2		40	3	
Electronic Tech.	2		193	3	
Exploration Tech.	2		96	2	
Forestry (in co-operation with Forest Technology School)			37		
Heavy Duty Equipment	2		57		
Industrial Production	2		30	4	
Instrumentation	2		90		
Materials Tech.	2		23	1	
Millwork and Carpentry	1		12		
Office Machines Tech.	1		12		
Petroleum Tech.	2		72	2	
Photographic Tech.	2		48	1	
Plastics Technology	2		23		
Surveying Technology	2		28		
Telecommunications	2		118	3	
Welding		12	43		
Radio and TV Tech.	1		29		
ALBERTA COLLEGE					
Academic Upgrading	1		700		
Business Education			300		
ALBERTA HOSPITAL					
Psychiatric Nursing	2		29		
NURSING ORDERLY SCHOOL					
Nursing Orderly		30	186		

Table 2 (Continued)

Program	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
NURSING AIDE SCHOOL					
Nursing Aide		40	30.		
UNIVERSITY OF ALBERTA HOSPITAL SCHOOL OF NURSING					
Nursing	3		328		
ROYAL ALEXANDRA SCHOOL OF NURSING					
Nursing	3		315		
MISERCORDIA HOSPITAL SCHOOL OF NURSING					
Nursing	3		129		
ARCHER MEMORIAL SCHOOL OF NURSING					
Nursing	3		35		
ST. JOSEPH'S SCHOOL OF NURSING					
Nursing (phasing out)	3		14		
EDMONTON GENERAL HOSPITAL SCHOOL OF NURSING					
Nursing	2		78		
VICTOR COMPTOMETER LTD.					
Computing Science			53		19
ALBERTA VOCATIONAL TRAINING CENTERS (Edmonton)					
Academic Upgrading		52	1,330		
Basic English		52	46		
Stenography		52	155		

Table 2 (Continued)

Program	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
Alberta Vocational Centers (Continued):					
Fort McMurray:					
Academic Upgrading		16	147		
Retail Clerking		16	25		
Stenography		35	23		
Commercial Cooking		16	29		
Heavy Equipment Operation		16	100		
Building Construction		16	29		
Automotive		16	25		
Career Driving		16	31		
Welding		16	62		
Carpentry		16	14		
Pipe Trades		20	14		
Onoway:					
Academic Upgrading		16	20		
ALBERTA PETROLEUM INDUSTRY TRAINING CENTRE					
Roughneck Drilling		2	152		
HENDERSON SCHOOL OF COMMERCE					
Stenography-Secretarial		20-40	202		

Table 3

Enrolment and Duration of Post-Secondary Programs in
Region Two (Medicine Hat), By Institution, 1970-71

Program	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
MEDICINE HAT COLLEGE					
University Transfer					
Agriculture	1		2		
Arts	1		22	10	
Commerce	1		12	1	
Education	1		45	26	
Engineering	1		14		
Household Economics	1		2		
Pharmacy	1		5	1	
Physical Education	1		24	4	
Pre-Professional	1		14	1	
Sciences	1		29	2	
College & University Prep.	1		16	4	
High School Academics		16-48	73	15	
Business Administration	1 or 2		33	24	
Secretarial Science	1 or 2		15	3	
Music	1		1		
Nursing	2		11		
GARBUTT BUSINESS SCHOOL					
Accounting		32	2		
Stenography		32	25		
Secretarial		42	15		
Executive Secretary		48	8		

Table 3 (Continued)

Program	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
HILLCREST CHRISTIAN COLLEGE					
Religious Studies	3		36	1	8
TOWNE HOUSE BEAUTY COLLEGE					
Beauty Culture		1400 hrs	25		
MEDICINE HAT BEAUTY SCHOOL					
No report.					
MEDICINE HAT GENERAL SCHOOL OF NURSING					
Nursing (phasing out)	3		16		

Table 4

Enrolment and Duration of Post-Secondary Programs in
Region Three (Lethbridge), By Institution, 1970-71

Program	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
LETHBRIDGE COMMUNITY COLLEGE					
Vocational Agriculture	2		21	2	
Theatre Arts	1 or 2				
Automated Data Processing	2		22		
Business Administration	1		92	3	
Finance	2		5		
Marketing	2		16		
Office Administration	2		15		
Secretarial Science	1		121	2	
Journalism	1 or 2		17		
Radio, TV Arts	1 or 2		27	1	
Nursing	2		73		
Commercial Cooking	1		19		
Meat Technology	1		13		
Automotive Service Tech.	1		13		
Drafting Tech.	1		8		
Electronic Tech.	1.		7		
Welding		3 - 6	17		
Motor Mechanics		8	4		
College & University Prep.	1 - 3		287	17	
Law Enforcement	1 or 2		21		
Recreation and Outdoor Ed.	2		120	12	
ALBERTA BEAUTY SCHOOL					
Cosmetology		32	30	10	

Table 4 (Continued)

Program	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
BEAUTY SCHOOL OF ELEGANCE					
Cosmetology		32	16	1	
HENDERSON SCHOOL OF COMMERCE					
Stenography-Secretarial		20-40	125		
ST. MICHAEL'S SCHOOL OF NURSING					
Nursing	3		107		
GALT SCHOOL OF NURSING					
Nursing	3		99		

Table 5

Enrolment and Duration of Post-Secondary Programs in
Region Four (Calgary), By Institution, 1970-71

Program	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
SOUTHERN ALBERTA INSTITUTE OF TECHNOLOGY					
Advertising Art	3		60		
Applied Arts & General Crafts	3		26		
Fine Art Painting	3		54		
Fine Art Sculpture	3		16		
Pottery and Ceramics	3		16		
Basic Art	1		80		
Business Administration	2		290	41	
Graphic Arts Administration	2		16	2	
Hotel, Motel & Restaurant Manage.	2		73	8	
Library Arts	2		26		
Merchandising Admin.	2		54	1	
Secretarial Science	2		79	1	
Dietary Service Tech.	2		35	1	
Medical Records	2		53	3	
Respiratory Tech.	2		20	1	
Commercial Baking	1		27		
Commercial Cooking	2		68	1	
Dining Room Service		12	20		
Specialty Short Order Cook	1		32		
Aeronautical Engineer Tech.	3		58		
Adult Pre-T a.		24	40		
Air Conditioning & Refrigeration	2		23		
Medical Records	1		40	1	
Aircraft Maintenance Tech	2	.	53		

Table 5 (Continued)

Programs	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
Southern Alberta Institute of Technology (Continued):					
Architectural Tech.	2		36		
Archite al Tech.	3		69	1	
Automotive Service Tech.	2		52		
Chemical Tech.	2		102	1	
Computer Tech.	2		148	8	
Diesel Mechanics	1		48		
Drafting Tech.	2		41		
Electrical Tech.	2		48		
Electrical Tech.	3		22	1	
Electrical Tech.	3		329	5	
Industrial Engineering Tech.	2		20		
Mechanical tech.	2		35		
Petroleum Tech.	2		121		
Power Engineering Tech.	2		40		
Structural Tech.	2		63		
Surveying Tech.	2		49		
Welding		3-6	52		
Recreation Facility Maintenance	1		21		
Hair Styling					
Drafting Tech.	3		44		
MOUNT ROYAL COLLEGE					
Agri-business	1 or 2				
Business Administrator	1 or 2		147	188	
Public Administration	2			2	
Secretarial Science	1 or 2		72	33	
Journalism	2		35	3	

Continued...

Table 5 (Continued)

Program	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
Mount Royal (Continued):					
Public Relations	2		14		
Radio, TV Arts	2		43	8	
Correctional Careers	2		32	1	
Nursing	2		83	31	
Residential Child Care	1		28		
Interior Design	2		130	27	
University Transfer:					
Agriculture	1		3		
Arts	1		200	59	
Business	1		60	10	
Education	1		77	12	
Household Ec.	1		3		
Pharmacy	1		8	2	
Physical Education	1		37	10	
Pre-Professional	1		17	3	
Recreational Admin.	1		2		
Science	1		91	17	
Other	1		23	20	
Aviation	2		36	4	
Insurance	2		1	32	
Police Science	1 or 2		18	67	
Recreation & Outdoor Ed.	2		87		
Urban & Regional Planning	2		6	7	
Applied Social Science	2		81	10	
Petroleum Engineering	2		15	1	
Land Management Engineer	2		11	25	
Day Care	2		17	5	

Continued...

Table 5 (Continued)

Program	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
Mount Royal Continued:					
Social Work Career	2		45	2	
Computer Science	2		18	20	
Optometry	2		2		
Architecture	1		2		
Upgrading & Others			254	316	
Arts & Science	2		38	5	
JACOBSEN BEAUTY COLLEGE					
Beauty Culture			100	6	
AUTOMATION INSTITUTE OF CANADA					
Computer Science			21		12
MODERN COLLEGE OF BUSINESS LTD.					
Secretarial		38	101	42	94
Clerical Typist		30	21	57	52
OLDS AGRICULTURAL AND VOCATIONAL COLLEGE					
Ag. Equipment Tech.	2		39		
Ag. Mechanics		26	12		
Ag. Research		32		1	
Ag. Tech.	2		122	10	
Horticulture Tech.	2		28		
Land Classification Tech.	2		23		
Farrier's Course		12	12		
Secretarial Science	1		43	5	
Fashion & Design Mer. Tech.	2		32		

Continued...

Table 5 (Continued)

Program	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
HENDERSON SCHOOL OF COMMERCE					
Stenography		36	60	42	
Secretarial		40	180		
Receptionist		28	25		
Dictaphone		20	14		
DEL MAR BASIC & ADVANCED HAIR-STYLING ACADEMY					
Hairstyling			18		
ALBERTA VOCATIONAL TRAINING CENTER (Calgary)					
Vocational Prep.		16	782		
Basic English		8	79		
Stenography		35	200		
(Drumheller)					
Vocational Prep		16	20		
(Banff)					
Firefighting		16	25		
(Gleichen)					
Carpentry		16	25		
NURSING ORDERLY SCHOOL					
Nursing Orderly		30	22		
NURSING AIDE SCHOOL					
Nursing Aide		40	331		
CALGARY GENERAL SCHOOL OF NURSING					
Nursing	3		248		

Table 5 (Continued)

Program	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
FOOTHILLS GENERAL SCHOOL OF NURSING					
Nursing	3		254		
HOLY CROSS SCHOOL OF NURSING					
Nursing	3		128		
MARVEL BEAUTY SCHOOL					
Beauty Culture			70		
MOLER BARBER SCHOOL					
Barbering			17		
VICTOR COMPTOMETER					
Computing Science			40		

Table 6

Enrolment and Duration of Post-Secondary Programs in
Region Five (Red Deer), By Institution, 1970-71

Programs	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
RED DEER COLLEGE					
Business Administration	2		57	2	
Secretarial Science	2		30		
Nursing	2		63	3	
Social Services	2		28	1	
University Transfer:					
Agriculture	1		10	1	
Arts	2		113	10	
Commerce	1		19		
Education	2		171	20	
Engineering	1		35		
Household Economics	1		6		
Nursing	1			2	
Pharmacy	1		4	1	
Physical Education	1		26		
Pre-Professional	1		17	2	
Recreational Admin.	1		4	1	
Science	2		123	3	
Arts-Science	2		9		
Academic Upgrading		16	187	36	
RED DEER SCHOOL OF BEAUTY					
'Beauty Culture		36	26		
REEVES KEY SECRETARIAL SCHOOL					
Stenography-Secretarial		40	58	26	

Table 6 (Continued)

Program	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
AUBUCHON BEAUTY SCHOOL					
Beauty Culture		40	8		
ALBERTA HOSPITAL					
Psychiatric Nursing	2		34		
ALBERTA VOCATIONAL TRAINING CENTRE (Hobbema)					
Vocational Prep.		16	44		
CANADIAN UNION COLLEGE					
Arts and Science	2		40		
Business Admin.	2		2		
Industrial Arts	2		5		
Physical Ed.	2		2		
Secretarial	2		3		
Theology	4		35		
Upgrading	1 or 2		6		

Table 7

Enrolment and Duration of Post-Secondary Programs in
Region Six (Grande Prairie), By Institution, 1970-71

Program	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
GRANDE PRAIRIE COLLEGE					
Fine Art Painting	1			51	
Business Admin.	1 or 2		36	76	
Secretarial Science	1 or 2		47	46	
University Transfer:					
Arts	1		14	10	
Commerce	1		10	8	
Education	1		46	51	
Engineering	1		6		
Household Ec.	1		1		
Pharmacy	1		1		
Physical Education	1		14	1	
Pre-Professional	1		2	1	
Science	1		24	5	
College-University Prep.	1		76	30	
ALBERTA VOCATIONAL TRAINING CENTER (Grouard)					
Vocational Prep.		16	80		
Ed. Technician		32	13		
Teacher's Aides		20	15		
Carpentry		16	50		

Table 8

Enrolment and Duration of Post-Secondary Programs in
Region Seven (Vermilion), By Institution, 1970-71

Program	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
VERMILION AGRICULTURAL AND VOCATIONAL COLLEGE					
Pre-Technology		16-48	39		
Agriculture Tech.	2		55		
Home Economics	2		17		
Secretarial Arts	1		26		
Artificial Insemination		4	35		
Hog Production	6		18		

Table 9

Enrolment and Duration of Post-Secondary Programs in
Region Eight (Fairview), By Institution, 1970-71

Program	Duration		Enrolment		
	Years	Weeks	Full	Part	Cont
FAIRVIEW AGRICULTURAL AND VOCATIONAL COLLEGE					
Ag. Tech.	2		32		
Diesel Mechanics	1		14		
Secretarial Science	1		17		
MADELEINE'S SCHOOL OF BEAUTY CULTURE					
Cosmetology		1400 hours	8		

Table 10 lists apprenticeship programs and shows the duration of the apprenticeship in years. It then includes the length of the in-class time for each year.

There is not a requirement for students to attend classes each year in a few of the programs, but all require some in-class time and most require 6 to 12 weeks each year of the apprenticeship. Thus very nearly 9,243 apprentices were pursuing a post-secondary program at some institution in the Province during 1970.

Apprenticeship programs are conducted in industries, shops and construction projects throughout the entire Province. However, most of the in-class time is spent at NAIT and SAIT.

Table 10 also includes statistics concerning a number of short programs sponsored by the Alberta Vocational Training Division at a number of centers throughout the Province. In addition, it lists provincial short courses offered by the Recreation Branch of the Department of Youth.

Table 10

Programs Offered in a Number of Centers
Not Classified by Region

Program	Duration		Enrolment	
	Years	Weeks	Full	Part
CANADIAN VOCATIONAL TRAINING – APPRENTICES WITH THE ALBERTA DEPARTMENT OF LABOUR – 1970				
Agricultural Mechanics	4	8-12	29	
Appliance Serviceman	4	6	28	
Auto Body Mechanics	4	6	378	
Bakers	3	8	33	
Bricklayers	4	6- 8	92	
Carpenters	4	8	684	
Communication Electricians	4	6	585	
Cooks	3	8	110	
Electrical Mechanics	4	8	34	
Electricians	4	8-12	1479	
Floorcovering Mechanic	3	6	70	
Gasfitters	3	3- 4	73	
Glassworkers	4	6	44	
Heavy Duty Mechanics	4	6- 8	559	
Instrument Mechanics	4	8-12	29	
Ironworkers	4	6	85	
Lathers	3	6	50	
Machinists	4	8	146	
Millwrights	4	8	87	
Motor Mechanics	4	8	1484	
Painters & Decorators	4	6	120	
Partsmen	3	6- 8	169	
Plasterers	3	6	27	

Table 10 (Continued)

Program	Duration		Enrolment	
	Years	Weeks	Full	Part
Plumbers	· 4	8	903	
Power Electrician	4	8	67	
Radio Technician	4	8-12	132	
Refrigeration Mechanics	4	8	67	
Roofers	3	6	89	
Sheet Metal Mechanics	4	10	563	
Steamfitters	4	8	174	
Welders	3	6	860	

ALBERTA ' CATIONAL TRAINING PROGRAMS
OFFERI AT A NUMBER OF SETTINGS

Guide Training		3	56	
Sewing for Indians		10	42	
Training In - Industry		1-10	2247	
General Farm Management		12	320	
Intro Farm Management		3	80	
Ag. Business Management		4	220	

RECREATION BRANCH DEPARTMENT OF
YOUTH (1968)

Provincial Short Courses				2427
Municipal - 379 municipalities offered recreation services				
44 employed full-time staff				

TOTAL			12,208	2,427

COMMUNITY SERVICES BY INSTITUTION

Tables 11 to 18 outline the community services provided by institutions in the various regions during 1970-71.

In these tables the program or service is listed and the availability of the program is shown by an "x" in the appropriate column. If students could enter a particular program at only one time during the year, an "x" appears under once. If there were two entry times an "x" appears under twice. An "x" under "contin." means that students were able to enter the program a number of times during the year. The programs in this table and other tables relating to community services have been grouped under a number of general headings. Since it is possible that some of the programs grouped under a particular heading such as "academic" were available once, some twice, and some continuously, more than one of the columns might be checked. The categoriation of specific programs also results in a range being shown under duration for nany of the listings.

The possibility of counting one person more than once has already been discussed. From the information available, it is impossible to discover how many participants enrolled in more than one program at a particular institution, let alone how many enrolled in one or more community service programs in two or more different institutions.

A number of the institutions provided community services in addition to programs for which enrolments can be determined. For example, the University of Alberta Extension Division provided film series, exhibits, etc. as shown in Table 11.

Table 11

Availability, Duration and Enrolment of Community Service Programs
in Region One (Edmonton), By Institution, 1970-71

Program or Service	Available			Duration		Enrolment
	Once	twice	Contin	Weeks	Hours	
NORTHERN ALBERTA INSTITUTE OF TECHNOLOGY						
Academic		x			30-140	575
Architecture	x	x			48- 72	147
Business		x			20-110	2,175
Computer Sc.		x			72	256
Fine Arts		x			36- 72	365
Health & Soc. Ser.	x	x			39-142	148
Homemaking	x	x			30- 72	581
Industrial		x			6-120	1,562
Physical Rec.	x				55	207
Technical		x			30-150	751
Other Programs						230
COUNTY OF FLAGSTAFF						
Fine Arts	x					20
I.B.M.						
Computer Science			x		80	168
FORT SASKATCHEWAN BUSINESS SCHOOL						
Secretarial			x			12
COUNTY OF PARKLAND						
Secretarial			x		40	34
COUNTY OF CAMROSE						
Fine Arts	x				25	

Table 11 (Continued)

Program or Service	Available			Duration		Enrolment
	Once	Twice	Contin	Weeks	Hours	
C F LANGE BUSINESS SERVICES						
Secretarial					12- 18	89
COUNTY OF STRATHCONA						
Business		x			30	20
Fine Arts	x	x			30	41
General Interest		x			30	29
Homemaking		x			30	77
Industrial	x	x			30	39
Secretarial	x	x			30	69
COUNTY OF BARRHEAD						
General Interest				17		17
Homemaking				8		25
COUNTY OF LAC ST. ANNE						
Business						13
Fine Arts					100	12
Secretarial					200	15
YELLOWHEAD SCHOOL DIVISION						
Secretarial					125	17
H&R BLOCK						
Business	x				72	30
EDMONTON PUBLIC SCHOOL DISTRICT						
Academic			x		46- 64	2,500
Basic English			x		40	600
Fine Arts & Leisure			x			5,500

Table 11 (Continued)

Program or	Available			Duration		Enrolment
Service	Once	Twice	Contin	Weeks	Hours	

Edmonton Public School District (Continued):

Homemaking		x			20	900
Industrial		x			30	115
Physical Recreation		x			20	200
Secretarial		x			64	500
Counselling			x		.	

FOREST TECHNOLOGY SCHOOL

Business		x			40	34
Homemaking	x				40	20
Technical (Forestry)	x	x	x		30- 80	231
Facilities available to community			x			

UNIVERSITY OF ALBERTA EXTENSION (1969-70 Data)

Business						4,407
Fine Arts						896
General Interest (Liberal Studies)						2,72⁴
Health & Soc. Services						1,465
Homemaking						160
Professional						2,033
Community Research						
Film Series						
Exhibits						
Conferences-Clinics						
Sponsor Cultural Events						

COMMUNITY LEAGUES, YM/WCA, PARTS & RECREATION (EDMONTON)

Estimated No. of Adults (1969-70)						47,000

Table 12

Availability, Duration and Enrolment of Community Service Programs
in Region Two (Medicine Hat), By Institution, 1970-71

| Program or | Available | | | Duration | | Enrolment |
Service	Once	Twice	Contin	Weeks	Hours	
HILLCREST CHRISTIAN COLLEGE						
Theology		x			78	76
MEDICINE HAT COLLEGE						
Basic English	x			8		23
Fine Arts					50- 60	67
General Interest	x				34	7
Homemaking					10- 32	76
Technical	x				50	33

Table 13

Availability, Duration and Enrolment of Community Service Programs in Region Three (Lethbridge), By Institution, 1970-71

Programs or Services	Available			Duration		Enrolment
	Once	Twice	Contin	Weeks	Hours	
LETHBRIDGE COMMUNITY COLLEGE						
Academic Upgrading			x		200	423
Agriculture	x	x			20-100	147
Architecture	x				40	11
Basic English		x			80	96
Business		x	x		96-202	230
Computer Science		x			88	23
Fine Arts			x		20-148	127
General Interest		x			280	144
Health & Soc. Ser.		x			80	47
Homemaking		x	x		20-168	456
Industrial			x		160	73
Physical Rec.	x		x			191
Secretarial	x	x	x		36- 40	78
Technical	x				40	14
Counselling						
Conferences & Clinics						
Facilities available to Community						
CROWSNEST PASS SCHOOL DIVISION						
Secretarial					44	16
TABER SCHOOL DIVISION						
Basic English	x				90	43
Secretarial	x				40	21
Fine Arts	x				40	30

Table 14

Availability, Duration and Enrolment of Community Service Programs
in Region Four (Calgary), By Institution, 1970-71

| Program or | Available | | | Duration | | Enrolment |
Service	Once	Twice	Contin	Weeks	Hours	
CALGARY PUBLIC SCHOOL BOARD (1970 Data)						
Academic		x				3,133
Basic English						1,227
General Interest		x				5,010
Physical Rec.		x				8,762
Others						119
Counselling			x			
Business		x				515
HENDERSON SCHOOL OF COMMERCE						
Business					16- 48	56
Secretarial						364
Typing					4- 20	
OLDS AGRICULTURAL AND VOCATIONAL COLLEGE						
Academic			x	12		75
Agriculture			x			350
Business			x			170
Fine Arts			x			60
Homemaking		x		36		30
Human Relations			x			150
Industrial	x	x		20- 32		44
Secretarial	x			32		13
Technical	x			22		28
Exhibits			x			
Conferences & Clinics			x			
Sponsor Cultural Events, Tours			x			
Facilities available to Community			x			

Table 14 (Continued)

Program or Service	Available			Duration		Enrolment
	Once	Twice	Contin	Weeks	Hours	
ST. ANGELA MEYER SCHOOL S.S.D. #22						
Fine Arts	x				100	50
I.B.M.			x			
Computer Science				1		70
UNIVERSITY OF CALGARY CONTINUING EDUCATION DIVISION						
Agriculture	x			15		200
Basic English		x		10		50
Business		x			20- 50	200
Computer Science		x		25		90
Fine Arts	x	x			20- 40	59
General Interest		x			24	100
Health & Soc. Ser.	x	x			24- 40	60
Human Relations				10		75
Conferences & Clinics			x			
MODERN COLLEGE OF BUSINESS LTD.						
Secretarial			x		120-216	146
DRUMHELLER SCHOOL DIVISION						
Agriculture				12		
Secretarial				20		
Homemaking				20		106
Physical Rec.				20		
Academic Upgr.						
HANNA SCHOOL DISTRICT						
Business	x				64	8
Secretarial	x				64	16

Table 14 (Continued)

Program or Service	Available			Duration		Enrolment
	Once	Twice	Contin	Weeks	Hours	
MOUNT ROYAL						
Academic Upgr.					1200	19
SOUTHERN ALBERTA INSTITUTE OF TECHNOLOGY						
Academic Upgrd.	x			12-54		224
Architecture	x			10-31		122
Business	x	x		12-15		814
Computer Science	x	x		14-30		125
Fine Arts	x			24		394
General Interest	x	x		12-24		386
Homemaking	x	x		8-24		1,025
Human Relations	x			24		47
Industrial	x	x		2-24		572
Secretarial	x			24		59
Technical	x	x		1-28		832
H&R BLOCK						
Business	x				72	25

Table 15

Availability, Duration and Enrolment of Community Service Programs
in Region Five (Red Deer), By Institution, 1970-71

Program or Service	Available			Duration		Enrolment
	Once	Twice	Contin	Weeks	Hours	
RED DEER COLLEGE						
Business		x			40- 45	166
Computer Science		x			45	10
Fine Arts		x			40-120	60
General Interest		x			30- 90	52
Counselling			x			
University				· 32		
Conferences & Clinics						192
Radio Forums			x			
LINDSAY THURBER COMPREHENSIVE HIGH SCHOOL						
Academic Upgr.	x				96	14
Basic English	x				40	10
Business	x				48	10
Secretarial		x			48	37
Technical	x				24	7
Industrial	x				24- 40	77
Physical Rec.					5	108
Fine Arts	x				20	8
Homemaking	x		x		20- 40	129
H&R BLOCK						
Business					72	12

Table 16

Availability, Duration and Enrolment of Community Service Programs
in Region Six (Grande Prairie), By Institution, 1970-71.

Program or	Available			Duration		Enrolment
Service	Orce	Twice	Contin	Weeks	Hours	
GRANDE PRAIRIE COLLEGE						
General Interest					30	12
Fine Arts						150
University				32		103
FALHER SCHOOL DISTRICT #69						
Academic Upgr.						60
Business						12
General Interest						25

Table 17

Availability, Duration and Enrolment of Community Service Programs
in Region Seven (Vermilion), By Institution, 1970-71

Program or Service	Available			Duration		Enrolment
	Once	Twice	Contin	Weeks	Hours	
COUNTY OF MINBURN						
Industrial	x				45	8
ST. PAUL REGIONAL SCHOOL						
General Interest	x				66	9
Fine Arts	x				66	15
Homemaking	x				66	38
Industrial	x				66	22
Secretarial	x				66	15
VERMILION AGRICULTURAL AND VOCATIONAL COLLEGE						
Agriculture				8-16		19
General Interest				8-16		17
Industrial				8-16		28
Other						105

Table 18

Availability, Duration and Enrolment of Community Service Programs
in Region Eight (Fairview), By Institution, 1970-71

Program or Service	Available			Duration		Enrolment
	Once	Twice	Contin	Weeks	Hours	
FAIRVIEW AGRICULTURAL AND VOCATIONAL COLLEGE						
Academic Upgr.	x		x	26-40		79
Agricultural	x	x	x	2-15		
Secretarial			x		180	30
FAIRVIEW SCHOOL DIVISION #50						
Secretarial					40	22

Precise information concerning adult enrolment in programs sponsored by agencies and institutions such as community leagues, YM/WCA, etc. is unattainable. However, this type of participation in Edmonton City was estimated to be 47,000 adults during 1969-70.

GENERAL PROGRAM AREAS

The tables above have presented detailed, specific information which, hopefully, will be useful to institutions in the region. Less specific information concerning programs in the regions is presented in Tables 19 to 27.

This set of tables shows the number of institutions in a region that offer various types of programs and the number of programs offered within the region. For example, Table 19 shows four institutions in the Edmonton Region offering six programs which are classified as academic upgrading. Further, it shows that the programs varied in duration from 16 weeks to one year and that 23 hundred students were enrolled during 1970-71. Table 19 also shows that a total of 8,497 full-time students were enrolled in 91 post-secondary programs.

Although on the basis of enrolment, academic upgrading was the most popular program in Region One, six times as many programs in the "industrial and technical" category were offered. Health and Social services programs ranked second in terms of number of programs offered and third in terms of enrolment. Other tables in the series provide similar information concerning the other seven regions of tne province.

Table 19

Institutions Involved, Programs Offered, Duration and Enrolment
For Programs, Grouped Under General Headings
In Region One (Edmonton), 1970-71

Program	No. in Region		Duration		Enrolment	
	*Instit.	Programs	Weeks	Years	Full	Part
Academic Upgrading	4	6	16 -	1	2,300	
Agriculture	Nil					
Arts	2	2	2 -	2	74	2
Arts & Sc. (Gen.)	Nil					
Business	6	14	16 -	2	1,414	18
Health & Soc. Services	10	17	30 -	2	1,739	11
Home Economics	8	14	12 -	2	532	68
Industrial & Tech.	4	36	2 -	2	2,052	39
Recreation	Nil					
Theology						
University Transfer	2	2		2	336	20
TOTAL		91			8,497	158

*Number of institutions in the region offering programs.

Table 20

Institutions Involved, Programs Offered, Duration and Enrolment
For Programs, Grouped Under General Headings,
In Region Two (Medicine Hat), 1970-71

Program	No. in Region		Duration		Enrolment	
	Instit.	Programs	Weeks	Years	Full	Part
Academic Upgr.	1	1	16-48		8º	19
Agriculture	Nil					
Arts	1	1		1	1	
Arts & Sc. (Gen.)	Nil					
Business	2	6	32 - 2		98	27
Health & Soc. Ser.	2	2		2-3	27	
Home Economics	1	1	32		25	
Industrial & Tech.	Nil					
Recreation	Nil					
Theology	1	1		3	36	1
University Transfer	1	1		⸱	169	
TOTAL		13			₊45	47

Table 21

Institutions Involved, Programs Offered, Duration and Enrolment
For Programs, Grouped Under General Headings
In Region Three (Lethbridge), 1970-71

Program	No. in Region		Duration		Enrolment	
	Instit.	Programs	Weeks	Years	Full	Part
Academic Upgr.	1	1		1-3	287	17
Agriculture	1	1		2	21	2
Arts	1	2		1-2	27	1
Arts & Sc. (Gen.)	1	1		1or2	17	
Business	2	7	20 -	2	396	5
Health & Soc. Ser.	3	3	1 -	3	300	
Home Economics	3	4	32 -	1	78	11
Industrial & Tech.	1	5	8 -	1	49	
Recreation	1	1	•	2	120	
Theology						
University Transfer						
TOTAL		25			1,295	36

Table 22

Institutions Involved, Programs Offered, Duration and Enrolment
For Programs, Grouped Under General Headings,
In Region Four (Calgary), 1970-71

Program	No. in Region		Duration		Enrolment	
	Instit.	Programs	Weeks	Years	Full	Part
Academic Upgr.	3	5	16	- 1	1,175	316
Agriculture	2	8	12	- 2	247	36
Arts	1	7		1-3	295	
Arts & Science	1	3		2	99	8
Business	8	25	20	- 2	1,682	494
Health & Soc. Ser.	7	16		1-2	1,402	120
Home Economics	4	9	12	- 2	560	36
Industrial & Tech.	4	28	3	- 3	1,452	21
Recreation	1	1		2	87	
Theology	1	1		1	521	133
University Transfer						
TOTAL		103			7,460	1,164

Table 23

Institutions Involved, Programs Offered, Duration and Enrolment
For Programs, Grouped Under General Headings,
In Region Five (Red Deer), 1970-71

Program	No. of Regions		Duration		Enrolment	
	Instit.	Programs	Weeks	Years	Full	Part
Academic Upgr.	3	3	16 -	2	2 ?	36
Agriculture						
Arts						
Arts & Science	2	2		2	49	
Business		5	40 -	2	150	28
Health & Soc. Ser.	2	3		2	125	4
Home Economics	2	2	36		34	
Industrial & Tech.	1	1		2	5	
Recreation	1	1		2	2	
Theology	1	1		4	35	
University Transfer	1	1		2	528	
TOTAL		19			1,165	68

Table 24

Institutions Involved, Programs Offered, Duration and Enrolment
For Programs, Grouped Under General Headings,
In Region Six (Grande Prairie), 1970-71

Program	No. in Region		Duration		Enrolment	
	Instit.	Programs	Weeks	Years	Full	Part
Academic Upgr.	2	2	16	1	156	30
Agriculture						
Arts	1	1				51
Arts & Science						
Business	1	2		1-2	83	76
Health & Soc. Ser.						
Home Economics						
Industrial & Tech.	1	2	20-32		28	
Recreation						
University Transfer	1	1		1	118	
TOTAL		8			385	157

Table 24

Institutions Involved, Programs Offered, Duration and Enrolment
For Programs, Grouped Under General Headings,
In Region Six (Grande Prairie), 1970-71

Program	No. in Region		Duration		Enrolment	
	Instit.	Programs	Weeks	Years	Full	Part
Academic Upgr.	2	2	16	1	156	30
Agriculture						
Arts	1	1				51
Arts & Science						
Business	1	2		1-2	83	76
Health & Soc. Ser.						
Home Economics						
Industrial & Tech.	1	2	20-32		28	
Recreation						
University Transfer	1	1		1	118	
TOTAL		8			385	157

Table 25

Institutions Involved, Programs Offered, Duration and Enrolment
For Programs, Grouped Under General Headings,
In Region Seven (Vermilion), 1970-71

Program	No. of Regions		Duration		Enrolment	
	Instit.	Programs	Weeks	Years	Full	Part
Academic Upgr.	1	1	16-48	·	39	
Agriculture	1	3		2	108	
Arts						
Arts & Science						
Business	1	1		1	26	
Health & Soc. Ser.						
Home Economics	1	1		2	17	
Industrial & Tech.						
Recreation						
University Transfer						
TOTAL		6			151	

Table 26

Institutions Involved, Programs Offered, Duration and Enrolment For Programs, Grouped Under General Headings, In Region Eight (Fairview), 1970-71

Program	No. in Region		Duration		Enrolment	
	Instit.	Programs	Weeks	Years	Full	Part
Academic Upgr.						
Agriculture	1	1		2	32	
Arts						
Arts & Science						
Business	1	1		1	17	
Health & Soc. Ser.						
Home Economics	1	1	32		8	
Industrial & Tech.	1	1		1	17	
Recreation						
University Transfer						
TOTAL		4			74	

CHAPTER 4

A SUMMARY OF POST-SECONDARY EDUCATION
IN REGIONS OF ALBERTA

Reference has been made to detailed information concerning post-secondary programs in each of eight regions delineated by the Alberta Colleges Commission. The statistics collected and presented will form a portion of the input required by the Educational Master Planning Project of the Commission. Hopefully, the findings will be of interest to public and private institutions across the Province, as well.

Although the report is concerned with the 1970-71 term, which was defined specifically on the data form as the period from July 1, 1970 to June 30, 1971, some of the information concerning continuing education was drawn from earlier reports. In all likelihood, if changes have occurred since those reports were written, they are in the direction of increased involvement. Thus a small number of conservative estimates were combined with the statistics.

As noted previously, not all institutions provided the information which was requested. However, with the aid of follow-up contacts of various types, information was procured from all of the public institutions identified, and from very nearly all of the private institutions in which a full-time adult students were enrolled.

SPECIFIC PROGRAMS IN THE PROVINCE

Table 28 provides detailed information concerning post-secondary programs as were defined on page 3. It shows the number of programs offered in the Province, the full-time and part-time enrolments in each, and those regions in which each program was offered.

The Table shows, for example, that 15 general academic upgrading programs were offered in the Province with full-time enrolments totaling 4,119 persons. These programs were available in six of the eight regions.

Table 27

Institutions Involved, Programs Offered, Duration and Enrolment
For Programs, Grouped Under General Headings
Not Classified by Region in a Number of Centers

Program	No. in Region		Duration		Enrolment	
	Instit.	Programs	Weeks	Years	Full	Part
Academic Upgr.						
Agriculture		4	3-12		649	
Arts						
Arts & Science						
Business						
Health & Soc. Ser.						
Home Economics		3	8-10		185	2427
Industrial & Tech.		30	1-12		10,571	
Recreation						
Theology						
University Transfer						
TOTAL		37			11,405	2,427

Table 28

Number of Programs, Enrolment and Regions Offering Specific Post-Secondary Programs, 1970-71*

Program	No. of Programs	Enrolment Full	Enrolment Part	1	2	3	4	5	6	7	8
Academic Upgrading											
Basic English	2	125		x			x				
General	15	4,119	418	x	x	x	x	x	x		
Agriculture											
Ag. Equipment Tech.	1	39					x				
Ag. Mechanics	1	12	1				x				
Ag. Research	1		1				x				
Ag. Tech.	2	154	10				x				x
Farrier's Course	1	12					x				
Land Class. Tech.	1	23					x				
Land Manage. Eng.	1	11	25				x				
Horticulture Tech.	1	28					x				
Vocational Ag.	1	21	2			x					
Arts											
Advertising Arts	1	60					x				
Applied Arts & Gen. Crafts	1	26					x				
Basic Art	1	80					x				
Commercial Sign Writing	1	26		x							
Fine Art Painting	2	54	51				x	x			
Fine Art Sculpture	1	16					x				
Music	1	1			x						
Pottery & Ceramics	1	16					x				
Radio & TV Arts	3	118	11	x		x	x				
Theatre Arts	1					x					

*Apprenticeship programs and programs offered at a number of centers not classified by region are not included in this table.

Table 28 (Continued)

Program	No. of Programs	Enrolment		Regions Offering							
		Full	Part	1	2	3	4	5	6	7	8
Arts & Science (General)											
General	3	87	5				x	x			
Journalism	2	52	3			x	x				
Library Arts	1	26					x				
Business											
Accounting	1	2			x						
Agri-business	1	1					x				
Banking	2	76		x							
Business Admin.	8	893	334	x	x	x	x	x	x		
Computer Science	2	166	28				x				
Data Processing	5	234	19	x		x	x				
Dictaphone	1	14					x				
Finance	1	5			x						
Graphic Arts Admin.	1	16	2				x				
Hotel, Motel & Restaurant Management	1	73	8				x				
Insurance	1	1	32				x				
Marketing	1	16			x						
Merchandising Admin.	3	219	4	x			x				
Office Admin.	1	15			x						
Public Admin,	1		2				x				
Public Relations	1	14					x				
Receptionist	1	25					x				
Retail Clerking	1	25		x							
Secretarial	18	914	179	x	x	x	x	x	x		x
Stenography	9	734	105	x	x		x				

Continued...

Table 28 (Continued)

Program	No. of Programs	Enrolment Full	Part	1	2	3	4	5	6	7	8
Health & Social Services											
Applied Social Science	1	81	10				x				
Correction Careers	2	53	1			x	x				
Day Care	1	17	5				x				
Dental Assistant	1	40	1	x							
Dental Lab.	1	39		x							
Medical Lab.	2	113	10	x			x				
Medical Records	2	82	1	x			x				
Medical Typist	1	29		x							
Medical X-Ray Tech.	1	61		x							
Nursing	15	1,981	34	x	x	x	x	x			
Nursing Aide	2	632		x			x				
Nursing Orderly	2	208		x			x				
Optometry	1'	2					x				
Police Sc.	1	18	67				x				
Psychiatric Nursing	2	63		x				x			
Residential Child Care	1	28					x				
Respiratory Tech.	2	44		x			x				
Social Serv. (work)	3	152	5								
Home Economics											
Beauty Culture	8	349	70	x	x		x	x			
Commercial Baking	2	36	2	x			x				
Commercial Cooking	4	174		x		x	x				
Cosmetology	4	94	11	x			x				x
Dietary Serv. Tech.	2	71	1	x			x				
Dining Room Service	2	40		x			x				
Food Tech.	1	20		x							
Hairdressing	3	84	1	x			x				

Table 28 (Continued)

Program	No. of Programs	Full	Part	1	2	3	4	5	6	7	8
Home Economics (Continued):											
Interior Design	1	130	27				x				
Meat Tech.	2	43		x		x					
Specialty Short Order Cook.	1	32					x				
Sewing	1	105		x							
Industrial-Technical											
Aeronautical Eng. Tech.	1	58					x				
Air Conditioning & Refrig.	2	53	2	x			x				
Aircraft Main. Tech.	1	53					x				
Architect Tech.	4	197	1	x			x				
Automotives	3	90		x	x						
Aviation	1	36	4				x				
Barbering	3	63		x			x				
Biological Sc.	1	99	3	x							
Building Const.	1	29		x							
Building Const. Tech.	1	39		x							
Career Driving	1	31		x							
Clinical Tech.	2	191	7	x			x				
Civil Tech.	1	110	3	x							
Diesel Mechanics											
Drafting Tech.	4	201	7	x		x	x				
Education Tech.	1	13								x	
Electrical Tech.	3	110	4	x			x				
Electronic Tech.	3	529	8	x		x	x				
Exploration Tech.	1	96	2	x							
Firefighting											
Forestry	2	82		x							
Heavy Duty Equip. Op.											

Table 28 (Continued)

Program	No. of Program	Enrolment Full	Part	1	2	3	4	5	6	7	8
Industrial-Technical (Continued):											
Heavy Duty Eq. Tech.	1	57		x							
Industrial Eng. Tech.											
Industrial Prod.	2	35	4	x			x				
Instrumentation	1	90		x							
Materials Tech.	1	23	1	x							
Mechanical Tech.	1	35					x				
Millwork & Carpentry	3	٥١		x			x				
Motor Mechanics	1	4				x					
Office Machines Tech.	1	12		x							
Petroleum Tech.	3	208	3	x			x				
Photographic Tech.	1	48	1	x							
Pipe Trades	1	14		x							
Plastics Tech.	1	23		x							
Power Eng. Tech.	1	40					x				
Radio & TV Tech.	1	29		x							
Recreation Facility Main.	1	21					x				
Roughneck Drilling	1	152		x							
Structural Tech.	1	63									
Surveying Tech.	2	77		x			x				
Teachers Aide	1	15							x		
Telecommunications	1										
Urban Regional Planning	—	118		x							
Welding	4	174		x		x	x				
Recreation											
Recreation & Outdoor Ed.	3	209	12			x	x	x			
University Transfer	6	1,672	314	x	x		x	x	x		
Religious Studies	2	71			x			x			

The single program with the greatest full-time enrolment was general academic upgrading.   Nursing ranked second, university transfer third, and secretarial fourth in size of enrolment.   On the basis of total number of programs offered, secretarial ranked first, and nursing and · academic upgrading were tied for second place.

It is apparent from the table that a number of specialized programs were offered in only one of the regions.

On the basis of other studies being completed for the Colleges Commission and data available from other sources, the planning committee will develop policies which will help decide whether these programs should be made available in other regions.   Some of the programs with heavy enrolments might well be dispersed more widely throughout the Province.

GENERAL PROGRAM AREAS

Table 29 shows the results of collapsing the list of specific programs into a small number of general headings. The table contains statistics concerning the number of programs and enrolments, and indicates the proportion of the total enrolment in each program classification.

It is apparent from table 29 that programs grouped under the "industrial and technical" heading accounted for almost half of the total full-time enrolment. The bulk of the apprenticeship programs are contained in this classification. It is interesting to note that a total of 103 programs of this type were available to Albertans during 1970-71.

Except for the industrial and technical programs, academic upgrading, busi ess and health and social services programs had the heaviest enrolments.

Table 29

Programs Offered and Enrolment for Programs Grouped
Under General Headings for the Province, 1970-71

Program	No. of Programs	Full-time Enrolment		Part-time Enrolment
		Number	Percent[1]	
Academic Upgrading	19	4,283	13.9	418
Agriculture	17	1,057[2]	3.4	38
Arts	13	397	1.3	54
Arts & Science (general)	6	165	0.5	8
Business	61	3,866	12.5	648
Health & Soc. Services	41	3,643	11.8	135
Home Economics	35	1,379[2]	4.5	115
Industrial & Technical	103	14,174[2]	45.8	60
Recreation	3	209	0.7	
Theology	2	71	0.2	1
University Transfer	6	1,672	5.4	153
TOTAL	306	30,916	100.0	1,630

[1]Full-time enrolment as a percentage of the total full-time enrolment.

[2]Includes apprentices.

They accounted for 13.9, 12.5 and 11.8 percent, respectively, of the total enrolments.

University transfer programs accounted for only 5.4 percent of the enrolment. Home Economics programs, including beauty culture, hair-dressing, etc. accounted for 4.5 percent of the total enrolment, and 17 agriculture programs attrated 3.4 percent. Although enrolment in the arts or fine arts amounted to only 397, or 1.3 percent of the total, some 13 programs were available.

The table shows a total of 30, 916 full-time students were enrolled in post-secondary, non-university programs. A figure considerably larger than that was cited for university enrolment for the same time period. Total values in this table were obtained by summing of enrolments record-ed for specific programs. In some returns, the total reported on the outside page of the form did not balance with the enrolments reported for specific programs. Thus, totals in Table 29 do not correspond with those in Table 1.

COMMUNITY SERVICES IN THE PROVINCE

Table 30 outlines enrolments by region and by program for community service programs. It is apparent from the table that the bulk of the enrolments was in the two major cities. Some of the regions showed very little involvement in programs reported in this study.

A number of programs were apparently equally popular: (1) physica recreation, (2) business, (3) general interest, (4) fine arts, and (5) academic upgrading. Homemaking, Industrial, and Basic English programs

Table 30

Total Involvement in Community Services
In Each Region*

Program or Service	TOTAL ENROLMENTS								
	Regional								Provincial
	1	2	3	4	5	6	7	8	
Academic Upgr.	3,075		423	3,451	14	60		79	7,102
Agriculture			147	550			19		716
Architecture	147		11	122	.				280
Basic English	600	23	139	1,277	10				2,049
Business	6,679		230	1,788	188	12			8,897
Computer Sc.	424		23	285	10				742
Fine Arts	6,834	67	157	563	68	150	15		7,954
General Int.	2,770	7	144	5,496	52	37	26		8,532
Health & Soc. Services	1,613		47	60					1,720
Homemaking	1,763	76	456	1,055	129		38		3,517
Human Rel.				272					272
Industrial	1,716		73	616	77		58		2,540
Physical Rec.	407		191	8,762	108				9,468
Secretarial	736		115	598	37		15	52	1,553
Technical	982	33	14	860	7				1,896
Theology		76							76
Other	2,263			225	192	103	105		2,888
TOTAL	30,009	282	2,170	25,980	892	362	276	131	60,102

*Data do not include estimated numbers of adults involved in programs sponsored by community leagues, YMCA, and so on. It is estimated that on the basis of Edmonton data, totals would be more than doubled if enrolments in community league, YMCA, etc. programs were included.

had substantial enrolments as well.

Over 60,000 Albertans participated in the adult education programs included in this study. As noted elsewhere, if the Edmonton Association for Continuing Education and Recreation estimates are accurate and represent a pattern common to other centers, actual participation in organized programs could well be close to three times that number. Even then, programs sponsored by churches, clubs, voluntary organizations, etc. would not be accounted for. It is apparent that continuing education is big business.

MANPOWER SUPPORT

The Federal Department of Manpower and Immigration's involvement in post-secondary education is most apparent in the non-university sector. In excess of one-quarter of the 22,437 students reported in Table 31 received Manpower support. In two of the eight regions, more than one-half of the reported enrolments received support.

Numerous questions have been asked and remain unanswered concerning Manpower involvement in education. It is impossible to ascertain what proportion of the 5,992 students who received suppor. would have participated in formal post-secondary education had the support not been available.

Table 31

Approximate Number and Proportion of Full-time Students Receiving Manpower Support, By Region*

Region No. Name	Total Full-Time Enrolment Reported	Total Number Supported By Manpower	Percentage Supported By Manpower
1. Edmonton	8,497	1,907	22.4
2. Medicine Hat	445	226	50.8
3. Lethbridge	1,295	122	9.4
4. Calgary	7,460	1,132	15.2
5. Red Deer	1,165	160	13 '
6. Grande Prairie	385	216	56.1
7. Vermilion	151		
8. Fairview	74	5	6.8
Alberta Vocational Centers**	2,965	2,224	75.0
TOTAL	22,437	5,992	26.7

*Includes numbers of participants based on 75 percent enrollees receiving Manpower support in Alberta Vocational training programs in each region. Apprenticeship programs are not included.

**Those students not included in any of the eight regions.

AGE AND SEX OF STUDENTS

The final table presents a profile of participants by sex and age. Not all of the respondents provided the information requested. It is interesting to note that more than one-eighth of the students reported were over 35 years of age. The largest proportion of participants, as might be expected, fell within the 18 to 21 age bracket. Less than five percent were under 18, and about a fifth were in the 22 to 24 category.

The distribution by sex was quite similar in most of the regions. The region with the greatest proportion of males was Edmonton with 67 percent. Alberta Vocational Centers ecorded exactly the same proportion, and Calgary reported 64 percent. The Grande Prairie region reported a majority f female; and Red Deer was not far behind with only 51 percent males. Generally, then, students engaged in non-university post-secondary education are predominantly male. Indeed, many of the available programs are designed to prepare workers for jobs which traditionally have been reserved for men.

Table 32

Approximate Age and Sex Distribution
of Full-Time Enrolment, By Region

Region		Under 18	18-21	22-24	25-29	30-34	35+	Percentages of Males & Females
1. Edmonton	M	216	1,539	378	165	57	69	67 %
	F	157	857	82	28	21	36	33 %
2. Medicine Hat	M	7	199	53	39	22	42	60 %
	F	17	119	19	31	8	49	40 %
3. Lethbridge	M	15	325	139	52	29	24	61 %
	F	9	299	22	9	8	23	39 %
4. Calgary	M	80	2,273	832	372	124	185	64 %
	F	196	1,467	214	105	58	140	36 %
5. Red Deer	M	10	294	46	25	12	8	51 %
	F	10	290	19	14	14	37	49 %
6. Grande Prairie	M	6	89	22	15	12	15	48 %
	F	10	94	13	12	8	32	52 %
7. Vermilion	M							
	F		—	not reported		—		
8. Fairview	M							
	F		—	not reported		—		
Alberta Vocational Centre*	M	26	302	1,400	836	556	1,322	67 %
	F	14	152	701	418	279	665	33 %
TOTAL		773	8,299	3,940	2,121	1,208	2,647	18,988

*Statistics by region not available.

SUMMARY OF FINDINGS

The following general findings may be of interest.

1. More than 80 specific institutions offering full-time programs in post-secondary education in the Province of Alberta were identified.

2. A total full-time enrolment of 32,735 was reported for 1970-71.

3. A total part-time and continuing education enrolment in educational institutions of 70,970 was reported.

4. Full-time programs varied in duration from one week to three years with one program extending to four years.

5. A total of 306 full-time programs were available in Alberta in 1970-71.

6. About one-third of the programs offered were classified as industrial and technical. They accounted for almost one-half of the total enrolment.

7. The two regions centered at Edmonton and Calgary accounted for most of the enrolment in community service programs.

8. Slightly more than one-quarter of the full-time students reported were Manpower supported.

9. About one-third of the full-time students were 25 years of age or older.

10. More than 60 percent of the students reported were males.

CONCLUSION

The non-university sector of post-secondary education remains a growing and vital part of the total system. In terms only of full-time students, this sector is extremely important. When one considers that a greater number of the students in this sector participates for a relatively short time compared to university students, one becomes aware that there is a very large number of individuals who have some contact with this level of post-secondary education each year.

APPENDIX A

The Instrument Used for the Collection of Data

POST-SECONDARY SERVICES AND
PROGRAMS DATA FORM

1. Institution of Agency _____

2. Registrar or Director _____

3. Data required:

This form is designed to obtain information concerning full-
time and part-time enrolment in all educational programs and ser-
vices offered by your institution or agency to a post high school
clientele.   Although specific instructions are included for each
section, a few terms used throughout the form require definition:

  a. Full-time student.   A full-time student is one who is
      enrolled in a course of studies equivalent to at least
      two-thirds of the normal load he could carry by devoting
      his full-time to the program.

  b. Part-time student.   A part-time student is one who is
      enrolled in less than two-thirds of a program in which
      the majority of students attend full-time. Do not count
      students taking evening, continuing, or adult education
      courses as part-time students.   A separate column is
      provided for continuing or adult education students enrol-
      ed in programs which are available to full-time students and
      a separate section is provided for other continuing education
      programs.

Some of the sections of the form will not apply to your institu-
tion. In such a case, please continue to the next section.

SECTION I: TOTAL ENROLMENTS

Total Enrolment July 1, 1970 to June 30, 1971

1. Full-time

    a. Full-time students presently attending (last
        official count   _____

    b. Full-time student who attended sometime between
        July 1, 1970 and now, and have now completed their
        program of studies   _____

    c. Estimate of full-time enrolment for programs which
        will begin between now and June 30, 1971   _____

    d. Total full-time enrolment   _____

2. Part-time

    a. Part-time students presently attending (last
        official count)   _____

    b. Part-time students who attended sometime between
        July 1, 1970 and now, and have now completed
        their program of studies   _____

    c. Estimate of part-time enrolment for programs which
        will begin between now and June 30, 1971   _____

    d. Total part-time enrolment   _____

3. Evening, Adult or Continuing Education

    a. Students presently attending (last official count)   _____

    b. Students who attended sometime between July 1, 1970
        and now, and have now completed their program of
        studies   _____

    c. Estimate of enrolment for programs which will begin
        between now and June 30, 1971   _____

    d. Total adult or continuing education enrolment   _____

4. Age - Sex distribution of full-time students. (Age at time of admission). If exact information is not available, please estimate and check here . . . . ____

Sex	AGE Under 18	18-21	22-24	25-29	30-34	35-40	41-50	51-60+
M								
F								

5. Manpower Support:

Total number of full-time students supported by Canada Manpower.

SECTION II: PROGRAM DATA

(Report short courses and courses offered only in the evening under section III)

	1. Duration			2. Enrolment			3. Spaces	
	Years	Weeks per Year or	Total Weeks	Full-time	Part-time	Adult or Evening	First Year	Second Year
Agriculture (specify)								
Arts (specify)								
Health & Soc. Services (specify)								

1. For programs which vary in length, please state the average duration.

2. Please record the total enrolment from July 1, 1970 to June 30, 1971 including those presently attending, those who completed their studies and an estimate of the number who will begin as described in section I.

3. Keeping in mind space, equipment, field work and other limitations, please indicate the number of students you could have admitted this year (Sept., 1970-Aug., 1971).

SECTION II: PROGRAM DATA

(Report short courses and courses offered only in the evening under section III)

	1. Duration		2. Enrolment			3. Spaces	
	Weeks per Year or Years	Total Weeks	Full-time	Part-time	Adult or Evening	First Year	Second Year
BUSINESS: Accounting							
Banking							
Bus. Admin.							
Data Processing Computer Science							
Finance							
Hospitality Management							
Marketing							
Merchandising							
Office Management							
Stenography							
Secretarial							
Executive Secretary							
Legal							
Medical							
Other							

1. For programs which vary in length, please state the average duration.

2. Please record the total enrolment from July 1, 1970 to June 30, 1971 including those presently attending, those who completed their studies and an estimate of the number who will begin as described in section I.

3. Keeping in mind space, equipment, field work and other limitations, please indicate the number of students you could have admitted this year (Sept., 1970-Aug., 1971).

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3. Keeping in mind space, equipment, field work and other limitations, please indicate the number of students you could have admitted this year (Sept., 1970-Aug., 1971).

| | 1. Duration | | 2. Enrolment | | | 3. Spaces | |
	Years	Weeks Per Year or Total Weeks	Full-time	Part-time	Adult or Evening	First Year	Second Year
Home Economics (specify)							
Industrial and Technical (specify)							
Other (specify)							

SECTION II: PROGRAM DATA

(Report short courses and courses offered only in the evening under section III)

1. Duration			2. Enrolment				3. Spaces	
Weeks per Year or	Total Weeks	Years	Full-time	Part-time	Adult or Evening	First Year	Second Year	

1. For programs which vary in length, please state the average duration.

2. Please record the total enrolment from July 1, 1970 to June 30, 1971 including those presently attending, those who completed their studies and an estimate of the number who will begin as described in section I.

3. Keeping in mind space, equipment, field work and other limitations, please indicate the number of students you could have admitted this year (Sept., 1970-Aug., 1971).

SECTION III: COMMUNITY SERVICES, ADULT OR CONTINUING EDUCATION

(To include data relative to evening, short courses and services not included under Section II)

POST HIGH SCHOOL YOUTH
AND ADULTS ONLY.
IF ACTUAL FIGURES ARE
NOT AVAILABLE, PLEASE
ESTIMATE.

	1. Offered			2. Enrol-ment		3. Dura-tion		4. Use		
	Once	Twice	Continuous	Actual	Estimate	Weeks	Total Hours	Extensive	Moderate	Limited
Academic Upgrading										
High School Matric.										
Other										
Agriculture										
Horticulture										
Agri-Business										
Other										
Architecture										
Drafting										
Other										
Basic English										
Business										
Accounting										
Supervision										

1. Please indicate the number of times the programs or service was or will be made available between July 1, 1970, & June 30, 1971.

2. Please complete either enrolment or use.

3. For programs which have a definite duration please state the duration in weeks and in total hours. For some services, such as counselling, no duration need be listed.

4. Use should be completed for those programs and services which do not have definite enrolments.

CONTINUED

SECTION III: COMMUNITY SERVICES, ADULT OR CONTINUING EDUCATION

(To include data relative to evening, short courses and services not included under Section II)

POST HIGH SCHOOL YOUTH
AND ADULTS ONLY.
IF ACTUAL FIGURES ARE
NOT AVAILABLE, PLEASE
ESTIMATE.

	1. Offered			2. Enrol-ment		3. Dura-tion		4. Use		
	Once	Twice	Continuous	Actual	Estimate	Weeks	Total Hours	Extensive	Moderate	Limited
Small Business Manage.										
Other										
Computer Science										
Fine Arts										
Music										
Graphic Arts										
Drama										
Crafts										
Others										
General Interest										
Modern Language										
Parent-school										
other										

1. Please indicate the number of times the programs or service was or will be made available between July 1, 1970, & June 30, 1971.

2. Please complete either enrolment or use.

3. For programs which have a definite duration please state the duration in weeks and in total hours. For some services, such as counselling, no duration need be listed.

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SECTION III: COMMUNITY SERVICES, ADULT OR CONTINUING EDUCATION

(To include data relative to evening, short courses and services not included under Section II)

POST HIGH SCHOOL YOUTH
AND ADULTS ONLY.
IF ACTUAL FIGURES ARE
NOT AVAILABLE, PLEASE
ESTIMATE.

	1. Offered			2. Enrol-ment		3. Dura-tion		4. Use		
	Once	Twice	Continuous	Actual	Estimate	Weeks	Total Hours	Extensive	Moderate	Limited
Health & Social Services										
Nursing										
Social Services										
Other										
Homemaking										
Sewing										
Cooking										
Other										
Human Relations										
Group Dynamics										
Leadership										
Other										

1. Please indicate the number of times the programs or service was or will be made available between July 1, 1970, & June 30, 1971.

2. Please complete either enrolment or use.

3. For programs which have a definite duration please state the duration in weeks and in total hours. For some services, such as counselling, no duration need be listed.

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SECTION III: COMMUNITY SERVICES, ADULT OR CONTINUING EDUCATION

(To include data relative to evening, short courses and services not included under Section II)

91

POST HIGH SCHOOL YOUTH
AND ADULTS ONLY.
IF ACTUAL FIGURES ARE
NOT AVAILABLE, PLEASE
ESTIMATE.

	1. Offered		2. Enrol-ment		3. Dura-tion			4. Use		
	Once	Twice	Continuous	Actual	Estimate	Weeks	Total Hours	Extensive	No-rate	Listed
Industrial										
Automotives										
Construction										
Plumbing										
Welding										
Other										
Physical Recreation										
(Instructional Programs Only)										
Swimming Instruction										
Dancing Instruction										
Outdoor sports										
Indoor sports										
Other										

1. Please indicate the number of times the programs or service was or will be made available between July 1, 1970, & June 30, 1971.

2. Please complete either enrolment or use.

3. For programs which have a definite duration please state the duration in weeks and in total hours. For some services, such as counselling, no duration need be listed.

4. Use should be completed for those programs and services which do not have definite enrolments.

SECTION III: COMMUNITY SERVICES, ADULT OR CONTINUING EDUCATION

(To include data relative to evening, short courses and services not included under Section II)

POST HIGH SCHOOL YOUTH AND ADULTS ONLY. IF ACTUAL FIGURES ARE NOT AVAILABLE, PLEASE ESTIMATE.

1. Please indicate the number of times the programs or service was or will be made available between July 1, 1970, & June 30, 1971.

2. Please complete either enrolment or use.

3. For programs which have a definite duration please state the duration in weeks and in total hours. For some services, such as counselling, no duration need be listed.

4. Use should be completed for those programs and services which do not have definite enrolments.

	1. Offered			2. Enrol-ment		3. Dura-tion		4. Use		
	Once	Twice	Continuous	Actual	Estimate	Weeks	Total Hours	Extensive	Moderate	Limited
Secretarial										
Typing										
Shorthand										
Other										
Technical										
Electrical										
Electronics										
Engineering Tech.										
Chemical										
Biological Science										
Forestry										
Other										
Theology										
Other programs										

SECTION III: COMMUNITY SERVICES, ADULT OR CONTINUING EDUCATION

(To include data relative ro evening, short courses and services not included under Section II)

POST HIGH SCHOOL YOUTH
AND ADULTS ONLY.
IF ACTUAL FIGURES ARE
NOT AVAILABLE, PLEASE
ESTIMATE.

Services	1. Offered			2. Enrol-ment		3. Dura-tion			4. Use		
	Once	Twice	Continuous	Actual	Estimate	Weeks	Total Hours	Extensive	Moderate	Limited
Adult counselling											
Community research											
Film series											
Speakers bureau											
Exhibits											
Conferences, clinics, etc											
Sponsor cultural events											
Tours											
Facilities available to community groups											
Other community services											

1. Please indicate the number of times the programs or service was or will be made available between July 1, 1970, & June 30, 1971.

2. Please complete either enrolment or use.

3. For programs which have a definite duration please state the duration in weeks and in total hours. For some services, such as counselling, no duration need be listed.

4. Use should be completed for those programs and services which do not have definite enrolments.

93