



SIAST

SASKATCHEWAN INSTITUTE OF
APPLIED SCIENCE AND TECHNOLOGY

Report of SIAST Leavers in 2003-04 Academic Year

***Prepared by:
SIAST Planning, Research and Development Division***

**November 2005
#05-08**

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Saskatchewan Institute of Applied
Science and Technology

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In 2003-04 Academic Year*

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Saskatchewan Institute of Applied Science and Technology (SIAST)
Planning, Research and Development Division

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Executive Summary

The following is a summary of the highlights of an analysis to determine the reasons why SIAST students withdraw before completing their programs of study. The analysis included individuals who withdrew from SIAST in the 2003-04 academic year and had completed leaver forms. The analysis did not include those students who had withdrawn from SIAST in 2003-04 and not completed leaver forms.

SIAST-Wide – All Programming – includes Basic Education, Apprenticeship and Certificate/Diploma Programs

- 1618 (13.5%) of an enrolled student body of 11976 SIAST students withdrew before completing their programs - included the students in the basic education, certificate/diploma and apprenticeship programs.
- *Absenteeism, exited by institute* and *personal reasons* were the three top specific reasons for leaving SIAST.

Analysis by Equity Status – SIAST-Wide - All Programming

- Gender
 - Female leavers were much more likely to cite *personal reasons* for their withdrawals than male leavers.
 - 30 (3.7%) of the 807 female leavers cited *babysitting* or *family reasons* for withdrawing early.
- Aboriginal
 - 40.9% of all leavers were Aboriginal
 - 219 (33.0%) of 663 Aboriginal leavers were *exited by institute* due to *absenteeism*.
- Visible Minority
 - Visible minority students represented 2.7% of enrolled students and 4.0% of leavers.

Certificate/Diploma Programs (On-Campus)

- 720 (13.2%) of 5456 SIAST students enrolled in certificate or diploma programs, at one of SIAST's four campuses, withdrew before completing their programs.
- *Exited by institute, personal reasons, and program unsuitable* were the three top specific reasons for withdrawing from certificate/diploma programs.
- Compared to a previous study of leavers, which reviewed certificate/diploma students in the 1998-99 academic year, the category *exited by institute* had risen from 47.4% to 55.1%.
- 8.9% withdrew from SIAST early because they had *found employment*, compared to 15.0% in the 1998-99 study.
- *Health reasons* remained stable at 5.6% in this study and 5.8% in 1998-99.
- *Financial reasons* had increased from 3.0% in 1998-99 to 4.6% in this study, but overall *financial reasons* and *health reasons* did not appear to be major problems for students.

Analysis by Campus for Certificate/Diploma On-Campus Programs

Kelsey Campus

- 11.7% of Kelsey Campus student body in certificate/diploma programs withdrew early.
- *Exited by institute* and *program unsuitable* were the most common reasons why students withdrew, at 27.4% and 14.4% respectively.
- Kelsey Campus was the only campus location in which *failed requirements* was one of the top five reasons cited by students, at 10.4%.

Palliser Campus

- 10.9% of Palliser Campus student body in certificate/diploma programs withdrew early.
- *Exited by institute* was the largest reason cited by students, at 34.4%, which is the highest percentage of any campus for this reason.

Wascana Campus

- 16.0% of Wascana Campus student body in certificate/diploma programs withdrew early – the largest percentage of all four campuses.
- *Exited by institute* was the most common specific reason for students withdrawing, at 19.7%.
- Wascana Campus was the only campus location in which finding *training related employment* was one of the top five reasons cited by students, at 15.3%.

Woodland Campus

- 15.3% of Woodland Campus student body in certificate/diploma programs withdrew early.
- *Absenteeism* in certificate/diploma programs was highest at Woodland Campus, at 12.3%, than at the other three campuses.
- 18.5% of withdrawal students were *exited by institute*.

Analysis by Division for Certificate/Diploma On-Campus Programs

- In comparing the enrolment by division to the leavers by division:
 - Business and Agriculture enrolled 19.1% compared to 28.3% leavers.
 - Community Services enrolled 17.3% compared to 19.2% leavers.
 - Industrial Training enrolled 11.3% compared to 10.3% leavers.
 - Nursing enrolled 13.6% compared to 4.9% leavers.
 - Science and Health enrolled 12.7% compared to 10.1% leavers
 - Technology enrolled 26.0% compared to 27.2% leavers.
- Business and Agriculture division had a significantly higher leaver ratio than any other division, while the ratio for students in the Nursing division was significantly lower than any other division.
- In comparing the results with the 1998-99 study, the leaver ratio in the Business and Agriculture division had increased, the ratio in the Community Services division remained the same, while the ratio in all other divisions, Industrial Training, Nursing, Science and Health, and Technology had decreased.
- *Exited by institute* was the top reason for withdrawing in each division, with the exception of students in the Nursing division.
- *Program unsuitable* was the top reason for withdrawals in the Nursing division.

Analysis by Credential for Certificate/Diploma On-Campus Programs

- Applied Certificate
 - 311 (5.7%) of the 5456 students were enrolled in applied certificate programs.
 - 30 (4.2%) of the 720 leavers withdrew from applied certificate programs.
- Certificate
 - 2048 (37.5%) of the 5456 students were enrolled in certificate programs.
 - 370 (51.4%) of the 720 leavers withdrew from certificate programs.
- Advanced Certificate
 - 101 (1.9%) of the 5456 students were enrolled in advanced certificate programs.
 - 4 (.5%) of the 720 leavers withdrew from advanced certificate programs.
- Diploma
 - 2996 (54.9%) of the 5456 students were enrolled in diploma programs.
 - 316 (43.8%) of the 720 leavers withdrew from diploma programs.

Analysis by Equity Status for Certificate/Diploma On-Campus Programs

- Gender
 - Females represented 52.0% of enrolled students and 49.5% of leavers.
 - Male leavers were much more likely to cite *exited by institute* for withdrawing than female leavers.
 - 29 (8.1%) of 357 female leavers withdrew for *training related employment*, compared to 6 (1.7%) of male leavers.
- Aboriginal
 - Aboriginals represented 14.5% of enrolled students and 29.3% of leavers.
 - 211 (26.7%) of the 791 Aboriginal enrolled students withdrew early, significantly higher than the 13.2% of the total leavers in certificate/diploma programs.

- Visible Minority
 - Visible minority students represented 3.2% of enroled students and 5.0% of leavers.

Certificate/Diploma Programs (Extension)

- 207 (11.1%) of the 1871 students enroled in certificate/diploma programs through extension, withdrew before completing their programs.
- *Exited by institute*, 6.5% (122 of 207), was the major reason students in extension certificate/diploma programs withdrew.

Apprenticeship Programs

- 34 (1.3%) of the 2526 students enroled in SIAST apprenticeship programs withdrew prematurely – significantly lower than withdrawals in either of the other two programming categories - basic education or certificate/diploma.

Basic Education

- 31.5%, 657 of the 2089 students enroled in basic education programs, withdrew before completing their programs.
- *Exited by institute* was the major reason for withdrawal cited by students enroled in basic education programs, at 14.8%. The major sub-category for withdrawing early was *absenteeism*.
- 20.2% of leavers cited *personal reasons*.

Analysis by Equity Status for Basic Education Programs

- Gender
 - Females represented 57.2% of enroled students and 53.4% of leavers.
 - 50.2% of the 317 male leavers were *exited by institute*.
 - 66 (19.4%) of 340 female leavers withdrew for *personal, babysitting and family reasons*, compared to 12.9% of males (41 of 317) .
- Aboriginal
 - Aboriginals represented 40.7% of enroled students and 53.4% of leavers.
 - 227 (64.7%) of the 351 Aboriginal leavers were *exited by institute* due to *absenteeism*.
- Visible Minority
 - Visible minority students were less likely to be leavers. 5.4% of enrolled basic education students were visible minorities, but only 4.3% of basic education leavers were visible minorities.

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1.0 Objective

In any post-secondary training institute, there are students that withdraw prematurely, for a variety of reasons, from their programs of study. When students withdraw from programs at SIAST, they are requested to complete leaver forms indicating their reasons for withdrawing.

The purpose of this report was to determine the reasons why SIAST students withdrew prematurely from their programs of study in the 2003-04 academic year and discuss actions that may avert or reduce these numbers in future years.

2.0 Methodology

The list of leavers for the study was provided by Registration Services at SIAST, along with the reasons that they had stated on the leaver forms for their early withdrawals. The leaver report outlines an in-depth analysis of the reasons why students left SIAST in the 2003-04 academic year. The analysis was completed by *division, credential, campus, year of study* and *programming level* (basic education, certificate/diploma and apprentice), to determine whether there were differences in ratios between these categories. The analysis also determined if there were significant patterns in the reasons for leaving from the following designated equity groups at SIAST, Aboriginal, visible minority, and female student populations.

It is important to note that this report captured only those that had completed leaver forms. There were other students who simply stopped attending classes without formally notifying SIAST of their withdrawal. Since the analysis reviewed only those that had completed leaver forms, the leaver rates for 2003-04 could be underestimated.

Results from 2003-04 were compared to that of a similar study of leavers in the **1998-99 SIAST Leavers Study – Why Do Our Students Leave?** report. That study examined leavers from certificate/diploma programs that had completed leaver forms. Leavers in basic education and apprenticeship programs were not analyzed. Significant highlights of differences in certificate/diploma programs between the 1998-99 and 2003-04 leavers were identified in the current leaver report.

There were seven major reasons cited by students why they withdrew from SIAST: *Exited by Institute, Personal Reasons, Financial Reasons, Health Reasons, Employment, Deceased* and *Other Reasons*. Though the information provided was useful for aggregate reporting, students had also completed more detailed reasons for withdrawal and the seven broad reasons were subsequently subdivided into twenty-one more specific reasons for withdrawal:

- *Exited by Institute* – Exited by Institute, Failed Requirements, Absenteeism, Program Unsuitable, Program Difficulty.
- *Personal Reasons* – Personal Reasons, Babysitting Reasons, Family Reasons, Transport Reasons, Moved, Legal Reasons.
- *Financial Reasons* – Financial Reasons, Sponsor Change/End.
- *Health Reasons* – Health Reasons, Personal Illness, Family Illness.
- *Employment* – Employment, Training Related Employment, Seeking Employment.
- *Deceased* – Deceased.
- *Other Reasons* – Other Reasons.

Throughout, the study reported both the broad reasons and detailed reasons why students withdrew early from their programs.

Inshtrix Research Services in Saskatoon was contracted to conduct the analysis of the data and prepare a report of the results. The Institutional Research and Analysis (IR&A) unit at SIAST added definitions and interpretations, and finalized the report.

3.0 SIAST-Wide Results

3.1 Analysis of Leavers – SIAST-Overall – All Programming

Table 1: Overall Leaver Ratio at SIAST

	Frequency	Percent
Still Enroled	10358	86.5%
Leavers	1618	13.5%
<i>Total</i>	11976	100.0%

SIAST-wide included students in basic education, certificate/diploma (both on-campus and extension), and apprenticeship programs.

The term *leavers* refers to those students that completed leaver report forms before withdrawing from their programs at SIAST in the 2003-04 academic year.

- 1618 of the 11976 SIAST enroled students withdrew before completing their programs. This figure represented 13.5% of the entire enrolment population at SIAST. Those students who simply no longer attended classes and did not formally withdraw by completing leaver forms, were not captured.

Table 2: Reasons for Leaving SIAST

	Frequency	Percent of all Students	Percent of Leavers
Exited by Institute	838	7.0%	51.8%
Personal Reasons	263	2.2%	16.3%
Financial Reasons	54	.5%	3.3%
Health Reasons	134	1.1%	8.3%
Employment	129	1.1%	8.0%
Deceased	2	.0%	.1%
Reason Not Given	96	.8%	5.9%
Other Reasons	102	.9%	6.3%
<i>Total</i>	<i>1618</i>	<i>13.5%</i>	<i>100.0%</i>

- 838 (51.8%) of the 1618 leavers were *exited by institute*. The category included *failed requirements, absenteeism, program unsuitable* and *program difficulty*.
- With such a high withdrawal rate by *exited by institute*, an assumption could be made that students were not sufficiently prepared before starting their training at SIAST.

**Table 3: Specific Reasons for Leaving SIAST
(Included all programming)**

Reason		Frequency	Percent
Exited by Institute (838)	Exited by Institute	253	15.6%
	Failed Requirements	80	4.9%
	Absenteeism	353	21.8%
	Program Unsuitable	78	4.8%
	Program Difficulty	74	4.6%
	<i>Total</i>	838	51.8%
Personal Reasons (263)	Personal Reasons	186	11.5%
	Babysitting Reasons	10	.6%
	Family Reasons	32	2.0%
	Transport Reasons	8	.5%
	Moved	25	1.5%
	Legal Reasons	2	.1%
	<i>Total</i>	263	16.3%
Financial Reasons (54)	Financial Reasons	41	2.5%
	Sponsor Change/End	13	.8%
	<i>Total</i>	54	3.3%
Health Reasons (134)	Health Reasons	100	6.2%
	Personal Illness	20	1.2%
	Family Illness	14	.9%
	<i>Total</i>	134	8.3%
Employment (129)	Employment	74	4.6%
	Training Related Employment	44	2.7%
	Seeking Employment	11	.7%
	<i>Total</i>	129	8.0%
Deceased (2)	Deceased	2	.1%
Reason Not Given (96)	Reason Not Given	96	5.9%
Other Reasons (102)	Other Reasons	102	6.3%

- Of the 838 students who were *exited by institute*, 353 (21.8%) were exited because of *absenteeism*.
- Another 12.2% of leavers withdrew and either did not specify a reason or gave a variety of different reasons that were not analyzed.
- The percentage levels in the other identified reasons were each less than 7.0%, with the exception *personal reasons*, which was 11.5%.
- *Financial reasons*, at 3.3%, did not appear to be a major reason for students withdrawing early.

3.2 Analysis by Gender – SIAST Overall

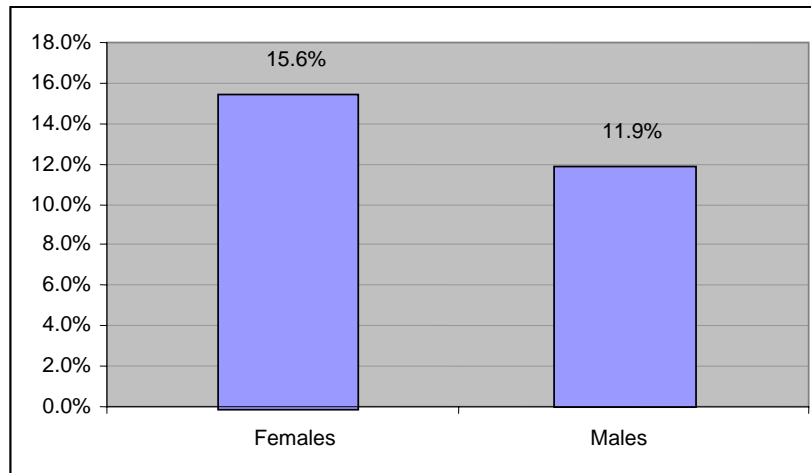
SIAST overall included basic education, certificate/diploma and apprenticeship programming.

Table 4: Overall Leaver Ratios – Females vs. Males

Females	Frequency	Percent	Males	Frequency	Percent
Still Enroled	4363	84.4%	Still Enroled	5995	88.1%
Leavers	807	15.6%	Leavers	811	11.9%
<i>Total</i>	5170	100.0%	<i>Total</i>	6806	100.0%

- Total of 1618 leavers from SIAST programs - 807 females and 811 males.

Chart 1: Overall Leaver Ratios – Females vs. Males



- Females represented 43.2% of enroled students in all programming at SIAST (5170 of 11976).
- Leaver females represented 49.9% of all leavers (807 of a leaver total of 1618).
- Within the female group of 5170 enroled students, 807 (15.6%) withdrew prior to completing their programs, compared to 11.9% of males (811 of an enroled male student body of 6806). A t-test analysis confirmed that this was a significant difference.

Table 5 below highlighted that:

- 47.0% of all female leavers were *exited by institute*.
- 20.1% of female leavers cited *personal reasons*.
- *Health reasons*, at 10.5%, were also significant reasons for female students withdrawing early from SIAST.

Table 5: Reasons for Leaving – Females Overall

	Frequency	Percent of all Females	Percent of Female Leavers
Exited by Institute	379	7.3%	47.0%
Personal Reasons	162	3.1%	20.1%
Financial Reasons	21	.4%	2.6%
Health Reasons	85	1.6%	10.5%
Employment	63	1.2%	7.8%
Reason Not Given	52	1.0%	6.4%
Other Reasons	45	.9%	5.6%
<i>Total</i>	807	15.6%	100.0%

Table 6: Reasons for Leaving – Males Overall

	Frequency	Percent of all Males	Percent of Male Leavers
Exited by Institute	459	6.7%	56.6%
Personal Reasons	101	1.5%	12.5%
Financial Reasons	33	.5%	4.1%
Health Reasons	49	.7%	6.0%
Employment	66	1.0%	8.1%
Deceased	2	.0%	.2%
Reason Not Given	44	.6%	5.4%
Other Reasons	57	.8%	7.0%
<i>Total</i>	811	11.9%	100.0%

- *Exited by institute* was the most important reason for male students leaving SIAST early, at 56.6%, compared to 47.0% of females.
- Males were much less likely than females to leave for *personal reasons*.

Table 7: Specific Reasons for Leaving – Females Overall

Reason		Frequency	Percent
Exited by Institute (379)	Exited by Institute	106	13.1%
	Failed Requirements	33	4.1%
	Absenteeism	160	19.8%
	Program Unsuitable	44	5.5%
	Program Difficulty	36	4.5%
	<i>Total</i>	<i>379</i>	<i>47.0%</i>
Personal Reasons (162)	Personal Reasons	112	13.9%
	Babysitting Reasons	8	1.0%
	Family Reasons	22	2.7%
	Transport Reasons	5	.6%
	Moved	14	1.7%
	Legal Reasons	1	.1%
	<i>Total</i>	<i>162</i>	<i>20.1%</i>
Financial Reasons (21)	Financial Reasons	14	1.7%
	Sponsor Change/End	7	.9%
	<i>Total</i>	<i>21</i>	<i>2.6%</i>
Health Reasons (85)	Health Reasons	64	7.9%
	Personal Illness	11	1.4%
	Family Illness	10	1.2%
	<i>Total</i>	<i>85</i>	<i>10.5%</i>
Employment (63)	Employment	25	3.1%
	Training Related Employment	35	4.3%
	Seeking Employment	3	.4%
	<i>Total</i>	<i>63</i>	<i>7.8%</i>
Reason Not Given (52)	Reason Not Given	52	6.4%
Other Reasons (45)	Other Reasons	45	5.6%

- 30 female students (3.7%) left their programs early for *babysitting* or *family reasons*.
- *Personal reasons* had a greater impact on female students than male students in the decision to withdraw from SIAST, 20.1% for females compared to 12.5% for male students.

3.3 Analysis of Aboriginal Leavers – SIAST Overall

The definition of Aboriginal refers to those persons who are *First Nations (Registered, Treaty, or Status Indians), Non-status Indians, Métis (those where one parent is of Indian ancestry), and Inuit.*

Table 8: Leaver Ratio – Aboriginal Students Overall

	Frequency	Percent
Still Enroled	1645	71.3%
Leavers	663	28.7%
<i>Total</i>	2308	100.0%

- In total, 28.7% of Aboriginal students enroled in any type of SIAST programming left early, which is more than double the 13.5% ratio of all leavers.

Table 9: Reasons for Leaving – Aboriginal Students Overall

	Frequency	Percent of all Aboriginal Students	Percent of Aboriginal Leavers
Exited by Institute	373	16.2%	56.3%
Personal Reasons	126	5.5%	19.0%
Financial Reasons	13	.6%	2.0%
Health Reasons	52	2.3%	7.8%
Employment	29	1.3%	4.4%
Reason Not Given	38	1.6%	5.7%
Other Reasons	32	1.4%	4.8%
<i>Total</i>	663	28.7%	100.0%

- 56.3% of Aboriginal leavers were *exited by institute*, a few percent higher than the 51.8% of all leavers at SIAST who were *exited by institute*.

Table10: Specific Reasons for Leaving – Aboriginal Students

Reason	Frequency	Percent	
Exited by Institute (373)	Exited by Institute	90	13.6%
	Failed Requirements	30	4.5%
	Absenteeism	219	33.0%
	Program Unsuitable	11	1.7%
	Program Difficulty	23	3.5%
	<i>Total</i>	373	56.3%
Personal Reasons (126)	Personal Reasons	97	14.6%
	Babysitting Reasons	5	.8%
	Family Reasons	14	2.1%
	Transport Reasons	5	.8%
	Moved	5	.8%
	<i>Total</i>	126	19.0%
Financial Reasons (13)	Financial Reasons	10	1.5%
	Sponsor Change/End	3	.5%
	<i>Total</i>	13	2.0%
Health Reasons (52)	Health Reasons	34	5.1%
	Personal Illness	10	1.5%
	Family Illness	8	1.2%
	<i>Total</i>	52	7.8%
Employment (29)	Employment	17	2.6%
	Training Related Employment	8	1.2%
	Seeking Employment	4	.6%
	<i>Total</i>	29	4.4%
Reason Not Given (38)	Reason Not Given	38	5.7%
Other Reasons (32)	Other Reasons	32	4.8%

- 219 Aboriginal students left early due to *absenteeism*, which represented 33.0% of all Aboriginal leavers, the major reason for withdrawing from SIAST.
- *Personal reasons* and *family reasons* accounted for 16.7% of Aboriginal students that withdrew.
- *Babysitting reasons* and *transport reasons* were not major factors in Aboriginal students withdrawing from SIAST, each at .8% (each at 5 students).

3.4 Analysis of Visible Minority Leavers – SIAST Overall

The definition of visible minority refers to *any group of persons, with the exception of Aboriginal people, who are visibly distinguishable from the majority of Canadians on the basis of race, religion, skin color, national or ethnic origin.*

Table 11: Leaver Ratio – Visible Minorities

	Frequency	Percent
Still Enroled	255	79.7%
Leavers	65	20.3%
<i>Total</i>	320	100.0%

- 2.7% of enroled students and 4.0% of leavers were visible minority students.
- In total, 20.3% of visible minority students withdrew early, significantly higher than the 13.5% overall ratio of leavers.

4.0 Analysis of Leavers in Certificate/Diploma On-Campus Programs

Certificate/diploma programs is a common term used at SIAST to identify students enrolled in credit programs with the following credentials awarded upon successful completion of training – applied certificate, certificate, advanced certificate, diploma.

Table 12: Leaver Ratio – SIAST Certificate/Diploma On-Campus Programs

	Frequency	Percent
Still Enroled	4736	86.8%
Leavers	720	13.2%
<i>Total</i>	5456	100.0%

- The 5456 student body in certificate/diploma on-campus programs did not include the 34 enrolled leavers whose status could not be determined, either by one of program, credential, or year of study.
- 720 of the 5456 SIAST students enrolled in on-campus certificate/diploma programs withdrew before completing their program, which was 13.2% of the total certificate/diploma student population at SIAST in 2003-04.

Table 13: Reasons for Leaving – SIAST Certificate/Diploma On-Campus Programs

	Frequency	Percent of all Students	Percent of Leavers
Exited by Institute	397	7.3%	55.1%
Personal Reasons	96	1.8%	13.3%
Financial Reasons	33	.6%	4.6%
Health Reasons	40	.7%	5.6%
Employment	64	1.2%	8.9%
Deceased	2	.0%	.3%
Reason Not Given	45	.8%	6.3%
Other Reasons	43	.8%	6.0%
<i>Total</i>	720	13.2%	100.0%

- 7.3% (or 397) of all students enroled in certificate/diploma programs, or more than half (55.1%) of all leavers, were *exited by institute*.
- *Personal reasons* was the next most common reason, but at a much lower percentage than *exited by institute*, at 13.3% of leavers, 96 students.
- Compared to the previous report, which reviewed certificate/diploma students in the 1998-99 academic year, the category *exited by institute* had risen from 47.4% to 55.1%.
- 8.9% withdrew from SIAST early because they had *found employment*, compared to 15.0% in the 1998-99 study.
- *Health reasons* remained stable at 5.6% in this study and 5.8% in 1998-99.
- *Financial reasons* had increased from 3.0% in 1998-99 to 4.6% in this study, but overall *financial reasons* and *health reasons* did not appear to be major problems for students.

Table 14: Specific Reasons for Leaving – SIAST Certificate/Diploma On-Campus Programs

Reason		Frequency	Percent
Exited by Institute (397)	Exited by Institute	179	24.9%
	Failed Requirements	48	6.7%
	Absenteeism	45	6.3%
	Program Unsuitable	70	9.7%
	Program Difficulty	55	7.6%
	<i>Total</i>	397	55.1%
Personal Reasons (96)	Personal Reasons	79	11.0%
	Babysitting Reasons	4	.6%
	Family Reasons	6	.8%
	Transport Reasons	2	.3%
	Moved	5	.7%
	<i>Total</i>	96	13.3%
Financial Reasons (33)	Financial Reasons	33	4.6%
Health Reasons (40)	Health Reasons	30	4.2%
	Personal Illness	9	1.3%
	Family Illness	1	.1%
	<i>Total</i>	40	5.6%
Employment (64)	Employment	26	3.6%
	Training Related Employment	35	4.9%
	Seeking Employment	3	.4%
	<i>Total</i>	64	8.9%
Deceased (2)	Deceased	2	.3%
Reason Not Given (45)	Reason Not Given	45	6.3%
Other Reasons (43)	Other Reasons	43	6.0%

- Within the broad category of *exited by institute*, *program unsuitable* was quite high at 9.7% (70 of the 397 leavers in *exited by institute*).
- Under the more specific reasons categories, one quarter (179 leavers) of the 720 total leavers were *exited by institute with no specific reason* (24.9%).

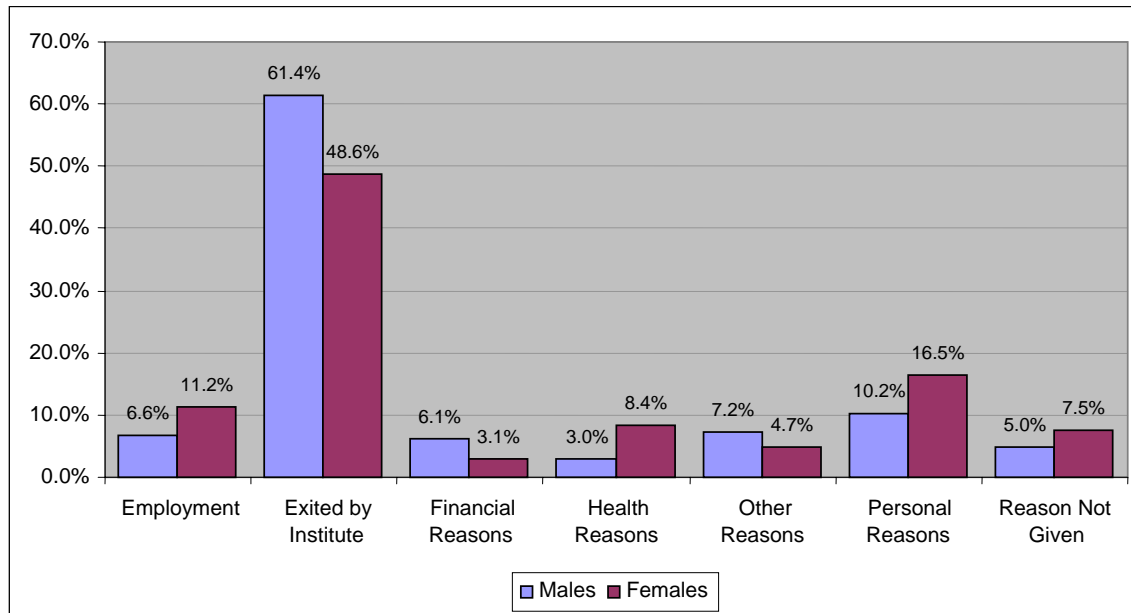
4.1 Analysis by Gender (Certificate/Diploma On-Campus Programs)

Table 15: Leaver Ratio by Gender - Certificate/Diploma On-Campus Programs

	Male Frequency	Male Percent	Female Frequency	Female Percent	All Certificate/ Diploma Frequency	All Certificate/ Diploma Percent
Still Enroled	2254	86.1%	2482	87.4%	4736	86.8%
Leavers	363	13.9%	357	12.6%	720	13.2%
<i>Total</i>	2617	100.0%	2839	100.0%	5456	100.0%

- Overall, 13.9% of males (363 of 2617) and 12.6% of females (357 of 2839) left their programs early. Using a t-test for proportions, it could not be determined that there was a significant difference between males' and females' tendencies to withdraw early from on-campus certificate/diploma programs.

Chart 2: Reasons for Leaving by Gender – Certificate/Diploma On-Campus Programs



- Males were significantly more likely (at 61.4%) than females (at 48.6%) to leave their programs early because they were *exited by institute*.
- Employment, health reasons, and personal reasons* were more frequently cited by the female students as reasons why they withdrew.

**Table 16: Specific Reasons for Leaving – Females vs. Males –
Certificate/Diploma On-Campus Programs**

Reason		Female Frequency	Female Percent	Male Frequency	Male Percent
Exited by Institute	Exited by Institute	78	21.8%	101	27.8%
	Failed Requirements	15	4.2%	33	9.1%
	Absenteeism	18	5.0%	27	7.4%
	Program Unsuitable	38	10.6%	32	8.8%
	Program Difficulty	25	7.0%	30	8.3%
	<i>Total</i>	<i>174</i>	<i>48.6%</i>	<i>223</i>	<i>61.4%</i>
Personal Reasons	Personal Reasons	45	12.6%	34	9.4%
	Babysitting Reasons	4	1.1%	0	.0%
	Family Reasons	5	1.4%	1	.3%
	Transport Reasons	2	.6%	0	.0%
	Moved	3	.8%	2	.6%
	<i>Total</i>	<i>59</i>	<i>16.5%</i>	<i>37</i>	<i>10.3%</i>
Financial Reasons	Financial Reasons	11	3.1%	22	6.1%
Health Reasons	Health Reasons	21	5.9%	9	2.5%
	Personal Illness	7	2.0%	2	.6%
	Family Illness	1	.3%	0	.0%
	<i>Total</i>	<i>29</i>	<i>8.2%</i>	<i>11</i>	<i>3.0%</i>
Employment	Employment	10	2.8%	16	4.4%
	Training Related Employment	29	8.1%	6	1.7%
	Seeking Employment	1	.3%	2	.6%
	<i>Total</i>	<i>40</i>	<i>11.2%</i>	<i>24</i>	<i>6.6%</i>
Reason Not Given	Reason Not Given	27	7.5%	18	5.0%
Other Reasons	Other Reasons	17	4.7%	26	7.2%

- A total of 9 female students left before completing their programs for *babysitting* or *family reasons*, compared to one male. The assumption could be made that this low number of 9 for these reasons indicated that they were not major concerns for the female students.
- 8.1% of female leavers (29) left for *training related employment*, compared to 1.7% of male leavers (6).
- In each of the specific reasons within *exited by institute*, there were a higher percentage of male students that withdrew, with the exception of *program unsuitable* (10.6% for females and 8.8% for males).
- The 2 *deceased* male leavers were not indicated in the above table.
- In comparing this study to the 1998-99 study, *exited by institute*, *absenteeism* and *program unsuitable* had increased as reasons for withdrawing early.

4.2 Analysis of Aboriginal and Visible Minority Leavers (Certificate/Diploma On-Campus Programs)

Table 17: Leaver Ratio - Aboriginals

	Frequency	Percent
Still Enroled	580	73.3%
Leavers	211	26.7%
<i>Total</i>	791	100.0%

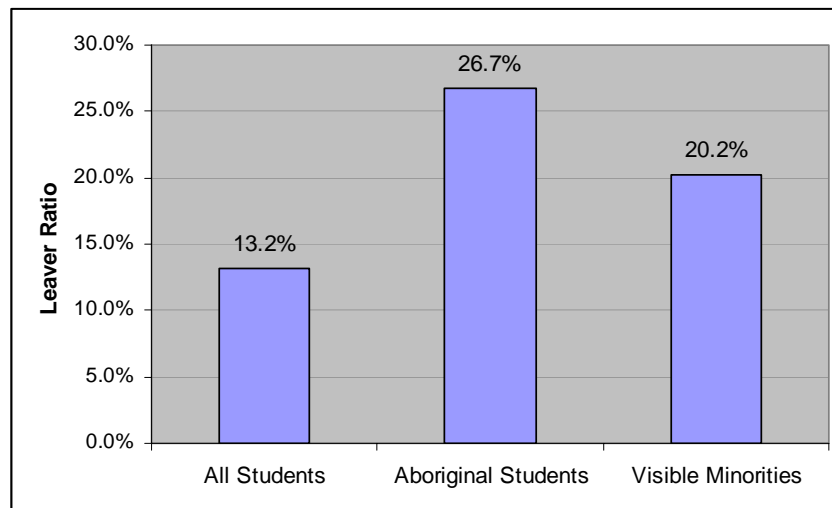
- 211 of the 791 Aboriginal students (26.7%) in certificate/diploma programs withdrew early - significantly higher than the 13.2% of the total student population (see Chart 3).

Table 18: Leaver Ratio – Visible Minorities

	Frequency	Percent
Still Enroled	142	79.8%
Leavers	36	20.2%
<i>Total</i>	178	36

- 36 of the 178 visible minority students in certificate/diploma programs (20.2%) withdrew early – and, as with Aboriginal students, the percentage was significantly higher than the 13.2% of the total student population (see Chart 3).
- The 36 visible minority leavers in certificate/diploma programs represented 55.4% of the total visible minority leavers in all SIAST programs (certificate/diploma, basic education and apprentice).

Chart 3: Leaver Ratios - Summary



**Table 19: Reasons for Leaving – Aboriginal Students Compared to All Students
(Certificate/Diploma On-Campus Programs)**

	Frequency	Percent of all students	Percent of Leavers	Frequency	Percent of all Aboriginal Students	Percent of Aboriginal Leavers
Exited by Institute	397	7.3%	55.1%	122	15.4%	57.8%
Personal Reasons	96	1.8%	13.3%	35	4.4%	16.6%
Financial Reasons	33	.6%	4.6%	6	.8%	2.8%
Health Reasons	40	.7%	5.6%	16	2.0%	7.6%
Employment	64	1.2%	8.9%	13	1.6%	6.2%
Reason Not Given	45	.8%	6.3%	14	1.8%	6.6%
Other Reasons	43	.8%	6.0%	5	.6%	2.4%
<i>Total</i>	720	13.2%	100.0%	211	26.7%	100.0%

- 211 of the 791 Aboriginal students in certificate/diploma programs withdrew early (26.7%).
- The overall leaver ratio for Aboriginal students was much higher than for all other students, as well as higher for each reason cited, with the exception of *financial reasons*.

Table 20 below highlights that:

- 11.4% of Aboriginal students, in certificate/diploma on-campus programs, who left their programs early, were *exited by institute* due to *absenteeism*, compared to 4.1% of other students. Though a higher percentage, using t-tests analysis, it could not be concluded that the percentage of leavers for all other reasons were significantly different between Aboriginal and non-Aboriginal students.

Table 20: Specific Reasons for Leaving – Aboriginal Students

Reason		Frequency	Percent
Exited by Institute (122)	Exited by Institute	61	28.9%
	Failed Requirements	12	5.7%
	Absenteeism	24	11.4%
	Program Unsuitable	10	4.7%
	Program Difficulty	15	7.1%
	<i>Total</i>	<i>122</i>	<i>57.8%</i>
Personal Reasons (35)	Personal Reasons	28	13.3%
	Babysitting Reasons	4	1.9%
	Family Reasons	1	.5%
	Transport Reasons	2	.9%
	<i>Total</i>	<i>35</i>	<i>16.6%</i>
Financial Reasons (6)	Financial Reasons	6	2.8%
Health Reasons (16)	Health Reasons	10	4.7%
	Personal Illness	5	2.4%
	Family Illness	1	.5%
	<i>Total</i>	<i>16</i>	<i>7.6%</i>
Employment (13)	Employment	3	1.4%
	Training Related Employment	8	3.8%
	Seeking Employment	2	.9%
	<i>Total</i>	<i>13</i>	<i>6.2%</i>
Reason Not Given (14)	Reason Not Given	14	6.6%
Other Reasons (5)	Other Reasons	5	2.4%

Table 21: Reasons for Leaving – Visible Minority Students

	Frequency	Percent of all Visible Minority Students	Percent of Leavers
Exited by Institute	21	11.8%	58.3%
Personal Reasons	5	2.8%	13.9%
Financial Reasons	1	.6%	2.8%
Health Reasons	1	.6%	2.8%
Employment	4	2.2%	11.1%
Reason Not Given	3	1.7%	8.3%
Other Reasons	1	.6%	2.8%
<i>Total</i>	<i>36</i>	<i>20.2%</i>	<i>100.0%</i>

- 36 of the 178 visible minority students in certificate/diploma programs withdrew early (20.2%).
- The visible minority 20.2% is significantly higher than the 13.2% withdrawal ratio for all certificate/diploma on-campus students, but not as high as the 26.7% of Aboriginal students that withdrew from these programs.
- *Exited by institute* was the primary reason for withdrawal (21 of the 36 students, and 11.8% of the reasons). This could indicate that the visible minority students were not very well prepared for post-secondary education (certificate/diploma programs).

4.3 Analysis of Leavers by Credential (Certificate/Diploma On-Campus Programs)

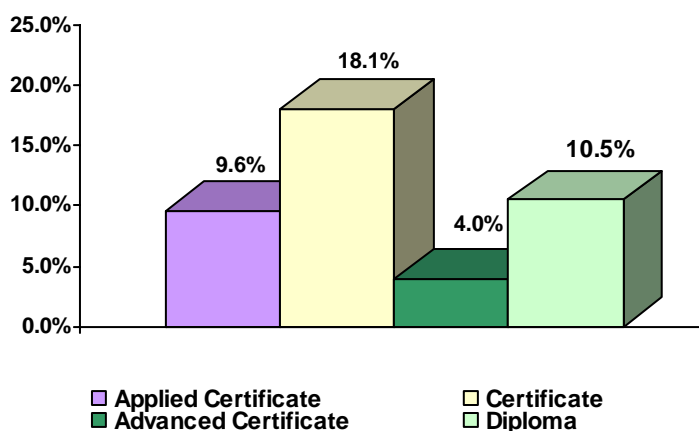
One of the following credentials are awarded upon successful completion of a credit program at SIAST: *applied certificate, certificate, advanced certificate, diploma*.

Table 22: Leaver Ratio - by Credential

CREDENTIAL	Frequency	Percent
<i>Applied Certificate</i>		
Still Enroled	281	90.4%
Leavers	30	9.6%
<i>Total</i>	311	100.0%
<i>Certificate</i>		
Still Enroled	1678	81.9%
Leavers	370	18.1%
<i>Total</i>	2048	100.0%
<i>Advanced Certificate</i>		
Still Enroled	97	96.0%
Leavers	4	4.0%
<i>Total</i>	101	100.0%
<i>Diploma</i>		
Still Enroled	2680	89.5%
Leavers	316	10.5%
<i>Total</i>	2996	100.0%

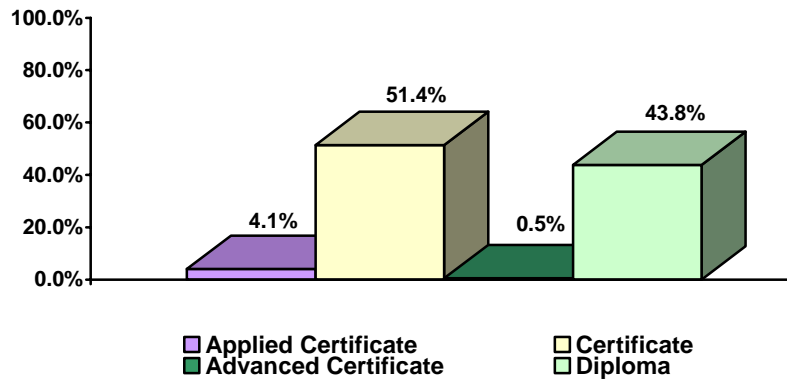
- 18.1% of students in the certificate programs withdrew early, compared to 10.5% of students in the diploma programs. It was not determined if the leavers in the diploma programs had withdrawn in year one or year two of their programs.
- It appeared that students in the diploma programs were less likely to drop out, however the percentage was misleading, since *still enroled* included both years one and two of the program, thus overstating the enrolment. Only by analyzing cohorts could the true percentage be calculated. Analyses by cohort was not possible since the cohort module has not been activated in Banner for SIAST.

Chart 4: Leaver Ratio - by Credential - (as a % of Credential)



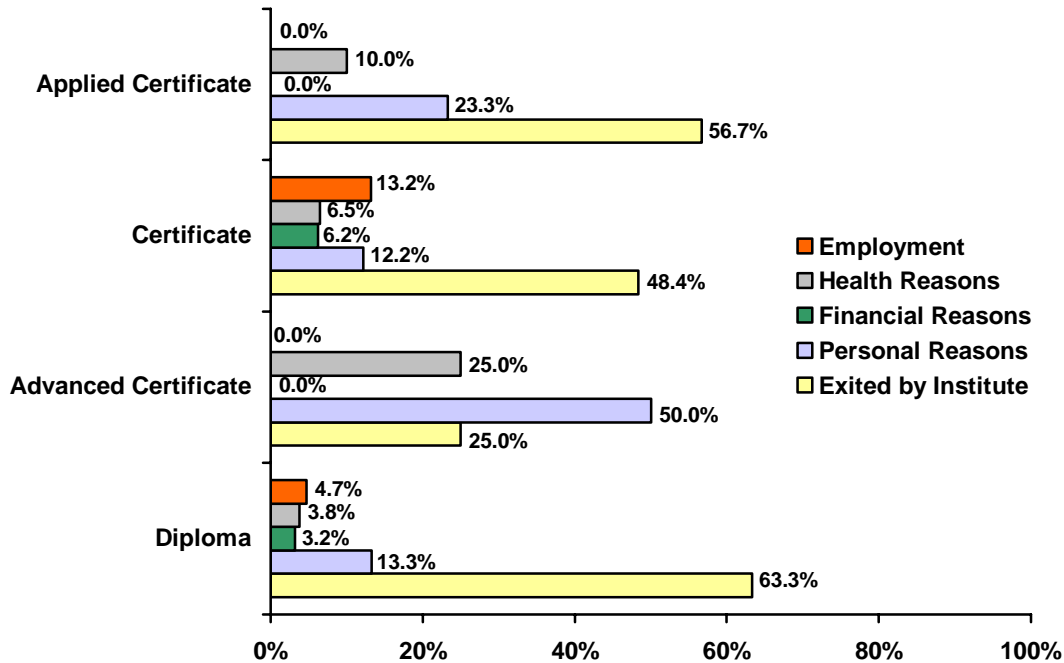
- A higher percentage of students in certificate programs withdrew early than in diploma programs.
- The 9.6% withdrawal rate for applied certificate and 4.0% for advanced certificate was deceiving – with low enrolment figures of 311 in applied certificate and 101 in advanced certificate, any withdrawals in either credential (30 in applied certificate/4 in advanced certificate) appeared high as percentages.

Chart 5: Leaver Ratio - by Credential (as a % of Leavers)



- The majority of withdrawals were from students specifically in the certificate and diploma programs, at 51.4 and 43.8% respectively, for a total of 95.2%.
- Both the applied certificate and advanced certificate programs had low leaver rates (30 out of 311 and 4 of 101 respectively). The fact that these are short programs of less than 12 weeks may be a significant factor in the low numbers of leavers.

Chart 6: Selected Reasons for Leaving - by Credential



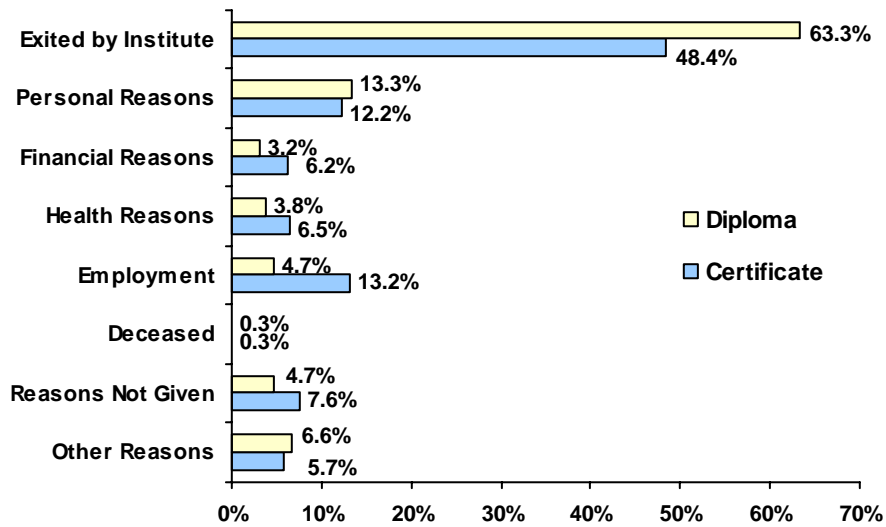
- Students in certificate programs were significantly more likely than students in the diploma programs to leave for *employment reasons*.
- Overall, *exited by institute* had the highest percentage of students that withdrew, at 55.1% (397 of 720 leavers).

Table 23: Reasons for Leaving - by Credential

Reason	Credential				Total
	Applied Certificate	Certificate	Advanced Certificate	Diploma	
Exited by Institute					
Count	17	179	1	200	397
%	56.7%	48.4%	25.0%	63.3%	55.1%
Personal Reasons					
Count	7	45	2	42	96
%	23.3%	12.2%	50.0%	13.3%	13.3%
Financial Reasons					
Count	0	23	0	10	33
%	.0%	6.2%	.0%	3.2%	4.6%
Health Reasons					
Count	3	24	1	12	40
%	10.0%	6.5%	25.0%	3.8%	5.6%
Employment					
Count	0	49	0	15	64
%	.0%	13.2%	.0%	4.7%	8.9%
Deceased					
Count	0	1	0	1	2
%	.0%	.3%	.0%	.3%	.3%
Reason Not Given					
Count	2	28	0	15	45
%	6.7%	7.6%	.0%	4.7%	6.3%
Other Reasons					
Count	1	21	0	21	43
%	3.3%	5.7%	.0%	6.6%	6.0%
Total					
Count	30	370	4	316	720
%	100.0%	100.0%	100.0%	100.0%	100.0%

- *Exited by institute* had the higher percentage for students in the applied certificate, certificate and diploma programs that withdrew, whereas the higher percentage in advanced certificate programs was for *personal reasons*.

Chart 7: Reasons for Leaving for Certificate and Diploma Programs



- The leaver figures for both applied and advanced certificate programs were very low and therefore not shown in the above chart.
- Of the 4 students who withdrew from advanced certificate programs early, two had left for *personal reasons*, one for *health reasons*, and one was *exited by institute*.
- Of the 30 students who withdrew from applied certificate programs early, 56.7% were *exited by institute*, and 23.3% left for *personal reasons*.

Table 24: Specific Reasons for Leaving – Applied Certificate Programs

Reason	Frequency	Percent	
Exited by Institute (17)	Exited by Institute	5	1.7%
	Failed Requirements	2	6.7%
	Absenteeism	3	10.0%
	Program Difficulty	7	23.3%
	<i>Total</i>	<i>17</i>	<i>56.7%</i>
Personal Reasons (7)	Personal Reasons	7	23.3%
Health Reasons (3)	Health Reasons	2	6.7%
	Personal Illness	1	3.3%
	<i>Total</i>	<i>3</i>	<i>10.0%</i>
Reason Not Given (2)	Reason Not Given	2	6.7%
Other Reasons (1)	Other Reasons	1	3.3%

- Of the 17 students who withdrew from applied certificate programs early, *program difficulty* was the major reason (7 of the 17).
- *Personal reasons* and *health reasons* were not cited as significant reasons by those 30 students that had withdrawn early from applied certificate programs.

Table 25: Specific Reasons for Leaving – Certificate Programs

Reason		Frequency	Percent
Exited by Institute (179)	Exited by Institute	84	22.7%
	Failed Requirements	16	4.3%
	Absenteeism	27	7.3%
	Program Unsuitable	22	5.9%
	Program Difficulty	30	8.1%
	<i>Total</i>	<i>179</i>	<i>48.4%</i>
Personal Reasons (45)	Personal Reasons	36	9.7%
	Babysitting Reasons	4	1.1%
	Family Reasons	1	.3%
	Transport Reasons	2	.5%
	Moved	2	.5%
	<i>Total</i>	<i>45</i>	<i>12.2%</i>
Financial Reasons (23)	Financial Reasons	23	6.2%
Health Reasons (24)	Health Reasons	18	4.9%
	Personal Illness	5	1.4%
	Family Illness	1	.3%
	<i>Total</i>	<i>24</i>	<i>6.5%</i>
Employment (49)	Employment	13	3.5%
	Training Related Employment	35	9.5%
	Seeking Employment	1	.3%
	<i>Total</i>	<i>49</i>	<i>13.2%</i>
Deceased (1)	Deceased	1	.3%
Reason Not Given (28)	Reason Not Given	28	7.6%
Other Reasons (21)	Other Reasons	21	5.7%

- Of the 45 students who left certificate programs early for *personal reasons*, 7 specified *babysitting reasons*, *family reasons* or *transport reasons*, so these reasons were not significant factors.
- Of the 49 students that withdrew for *employment reasons*, 35 indicated that they had secured *training related employment*. Further detailed analysis indicated that the majority of those students had been enrolled in the Office Education certificate program prior to withdrawing early.

Table 26: Specific Reasons for Leaving - Diploma Programs

Reason		Frequency	Percent
Exited by Institute (200)	Exited by Institute	90	28.5%
	Failed Requirements	30	9.5%
	Absenteeism	15	4.7%
	Program Unsuitable	48	15.2%
	Program Difficulty	17	5.4%
	<i>Total</i>	<i>200</i>	<i>63.3%</i>
Personal Reasons (42)	Personal Reasons	34	10.8%
	Family Reasons	5	1.6%
	Moved	3	.9%
	<i>Total</i>	<i>42</i>	<i>13.3%</i>
Financial Reasons (10)	Financial Reasons	10	3.2%
Health Reasons (12)	Health Reasons	9	2.8%
	Personal Illness	3	.9%
	<i>Total</i>	<i>12</i>	<i>3.8%</i>
Employment (15)	Employment	13	4.1%
	Seeking Employment	2	.6%
	<i>Total</i>	<i>15</i>	<i>4.7%</i>
Deceased (1)	Deceased	1	.3%
Reason Not Given (15)	Reason Not Given	15	4.7%
Other Reasons (21)	Other Reasons	21	6.6%

- Of the 200 total students in diploma programs who were *exited by institute*, 65 specified *program unsuitable* or *program difficulty* as the reasons.
- *Financial reasons*, *health reasons* and *employment reasons* were not major factors for those students that withdrew early.

A table was not provided for the 4 students that withdrew from the advanced certificate programs – as mentioned previously, two had withdrawn for *personal reasons*, one for *health reasons*, and one was *exited by institute*.

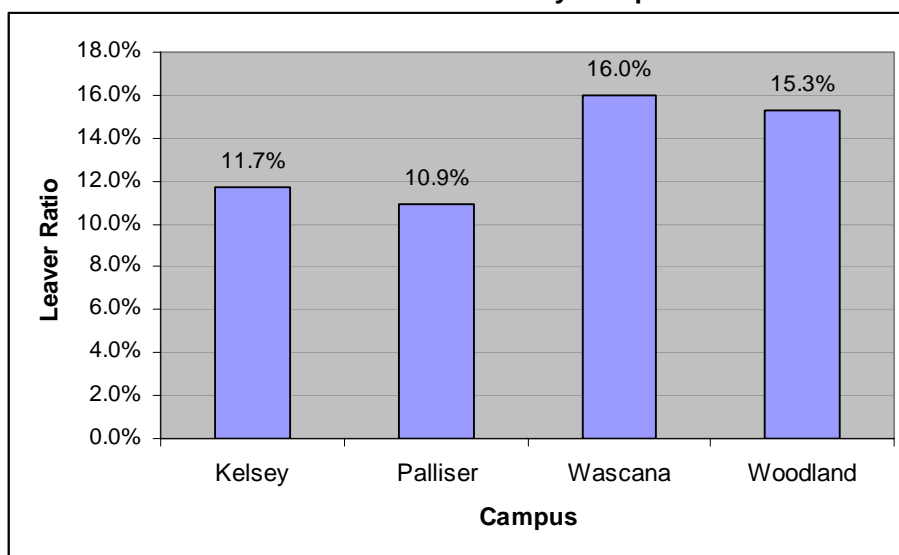
4.4 Analysis of Leavers by Campus (Certificate/Diploma On-Campus Programs)

Table 27: Leaver Ratio - by Campus

Campus		Frequency	Percent
Kelsey	Still Enrolled	1510	88.3%
	Leavers	201	11.7%
	<i>Total</i>	1711	100.0%
Palliser	Still Enrolled	1306	89.1%
	Leavers	160	10.9%
	<i>Total</i>	1466	100.0%
Wascana	Still Enrolled	1201	84.0%
	Leavers	229	16.0%
	<i>Total</i>	1430	100.0%
Woodland	Still Enrolled	719	84.7%
	Leavers	130	15.3%
	<i>Total</i>	849	100.0%

- Of all enrolled students in certificate/diploma programs, 31.3% were enrolled at Kelsey Campus, with Palliser at 26.9%, followed by Wascana at 26.2% and Woodland at 15.6%.
- Of all leavers in certificate/diploma programs, Wascana campus had the higher percent of leavers, at 31.9%, with Kelsey at 27.9%, followed by Palliser at 22.2% and Woodland at 18.0%.
- 16.0% of students at Wascana campus withdrew early, the higher ratio of the four campuses.
- Palliser campus had the lowest leaver rate of all four campuses, at 10.7%.

Chart 8: Leaver Ratio - by Campus



- A t-test confirmed that students at the Wascana and Woodland campuses were more likely to withdraw early than those at the Kelsey and Palliser campuses.
- The leaver ratio at Kelsey campus increased by 4.3% in 2003-04 from the ratio in 1998-99.
- In the 1998-99 study,
 - the leaver ratio for Kelsey was 7.4%, compared to 11.7% in the 2003-04 study.
 - at Palliser, the leaver ratio was 12.8%, compared to 10.9% in 2003-04 study.

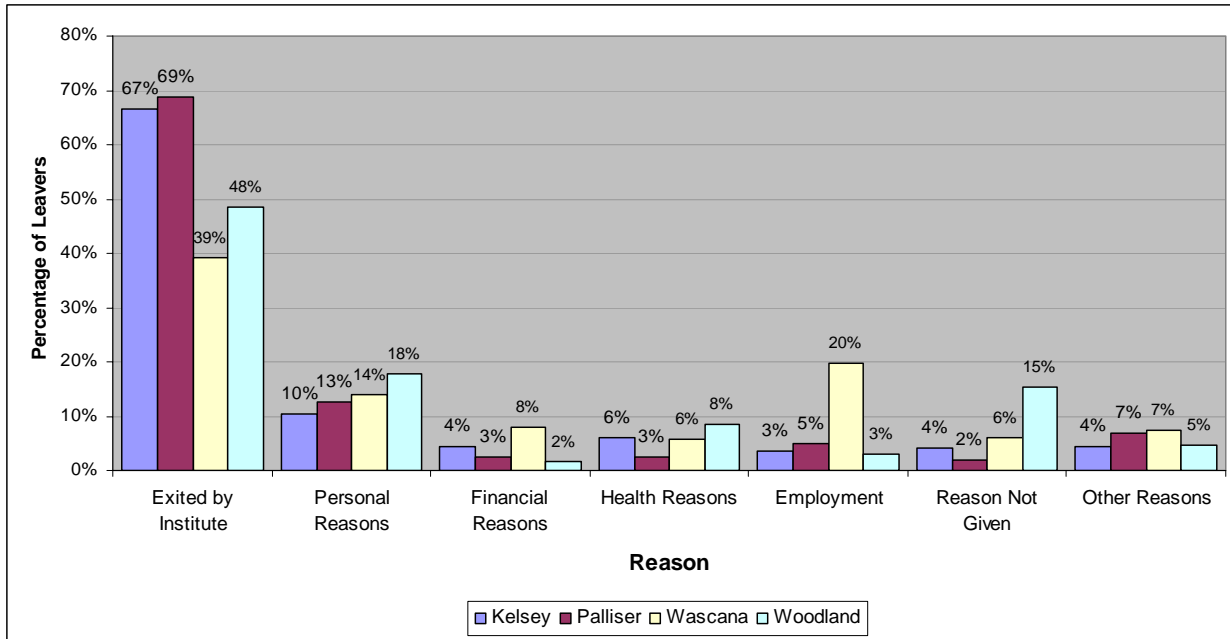
- at Wascana, the leaver ratio was 21.3%, compared to 16.0% in the 2003-04 study.
- at Woodland, the leaver ratio was 19.3%, compared to 15.3% in 2003-04.
- Note that in 2003-04, Wascana and Woodland campuses still offered some programs using Competency Based Education delivery.

Table 28: Reasons for Leaving - by Campus

<i>Reason</i>	<i>Frequency / Percent</i>	<i>Kelsey</i>	<i>Palliser</i>	<i>Wascana</i>	<i>Woodland</i>
Exited by Institute	Frequency Percent	134 66.7%	110 68.8%	90 39.3%	63 48.5%
Personal Reasons	Frequency Percent	21 10.4%	20 12.5%	32 14.0%	23 17.7%
Financial Reasons	Frequency Percent	9 4.5%	4 2.5%	18 7.9%	2 1.5%
Health Reasons	Frequency Percent	12 6.0%	4 2.5%	13 5.7%	11 8.5%
Employment	Frequency Percent	7 3.5%	8 5.0%	45 19.7%	4 3.1%
Deceased	Frequency Percent	1 0.5%	0 0.0%	0 0.0%	1 0.8%
Reason Not Given	Frequency Percent	8 4.0%	3 1.9%	14 6.1%	20 15.4%
Other Reasons	Frequency Percent	9 4.5%	11 6.9%	17 7.4%	6 4.6%
<i>Total</i>	Frequency Percent	201 100.0%	160 100.0%	229 100.0%	130 100.0%

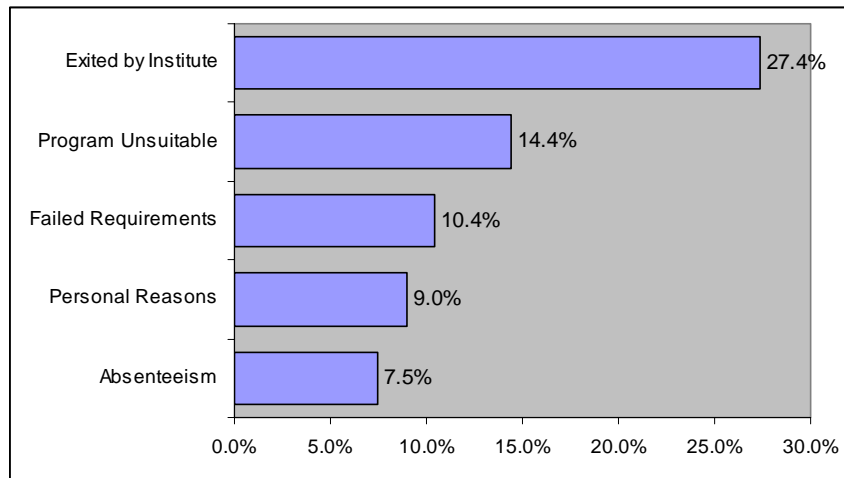
- At all campuses, *exited by institute* was the major reason cited for withdrawing from certificate/diploma on-campus programs.
- *Employment reasons* were highest at Wascana campus. As mentioned earlier, the majority of students who withdrew early for this reason were from the Office Education certificate program located at Wascana Campus. Those students had indicated that they secured *training related employment*.

Chart 9: Reasons for Leaving - by Campus



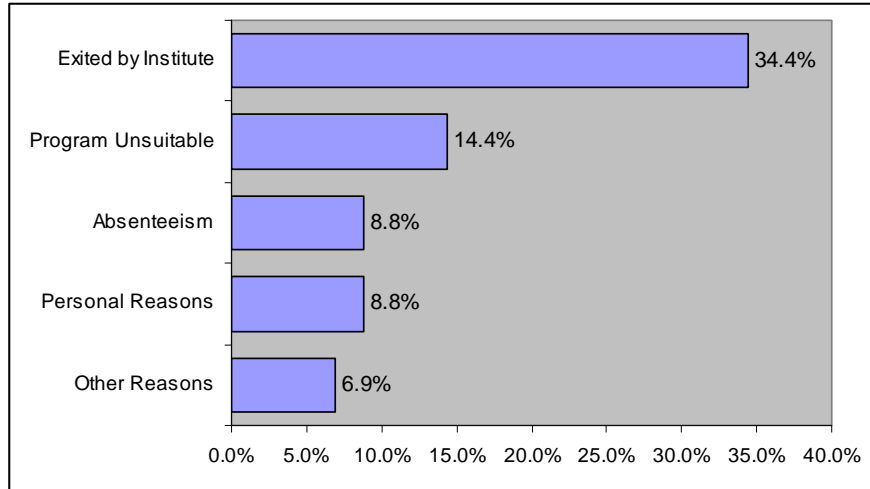
- Leavers from the Kelsey and Palliser campuses were significantly more likely than those from Wascana and Woodland campuses to have been *exited by institute*.
- Leavers from the Wascana campus were significantly more likely than those from Kelsey, Palliser or Woodland to have left for *financial reasons*.

Chart 10: Top Five Specific Reasons for Leaving Kelsey Campus



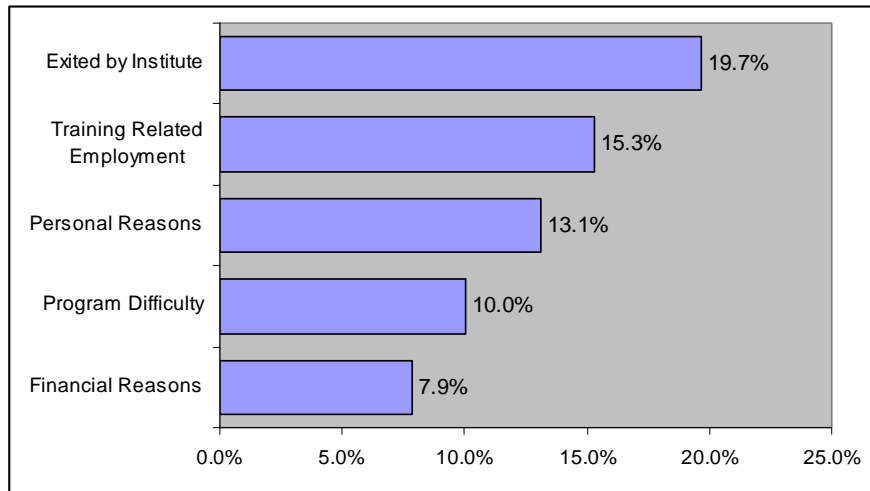
- The most common reason that students left Kelsey Campus early was that they were *exited by institute*, followed by *program unsuitable*.
- Kelsey was the only campus in which *failed requirements* was cited as one of the top five reasons.

Chart 11: Top Five Specific Reasons for Leaving Palliser Campus



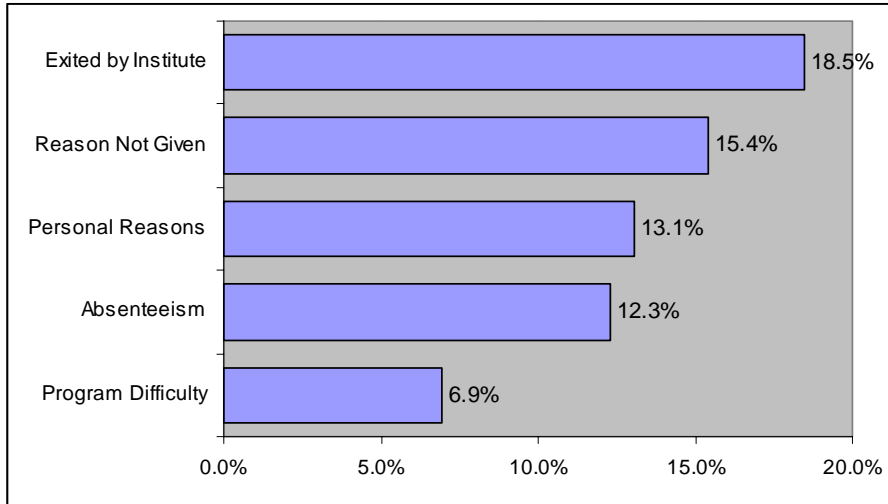
- 34.4% of those who left Palliser early were specifically *exited by institute* - the highest percentage of any campus for this reason.

Chart 12: Top Five Specific Reasons for Leaving Wascana Campus



- *Exited by institute* was the most common specific reason for Wascana students to leave.
- 15.3% of students withdrew early for *training related employment* - Office Education certificate program students. Wascana campus was the only campus with *employment* cited as one of the top five reasons.

Chart 13: Top Five Specific Reasons for Leaving Woodland Campus



- *Absenteeism* was highest at Woodland campus, at 12.3%. The two other campuses with *absenteeism* cited as one of the top five reasons, though at much lower rates, were the Kelsey and Palliser campuses, at 7.5% and 8.8% of the leavers at the respective campuses.

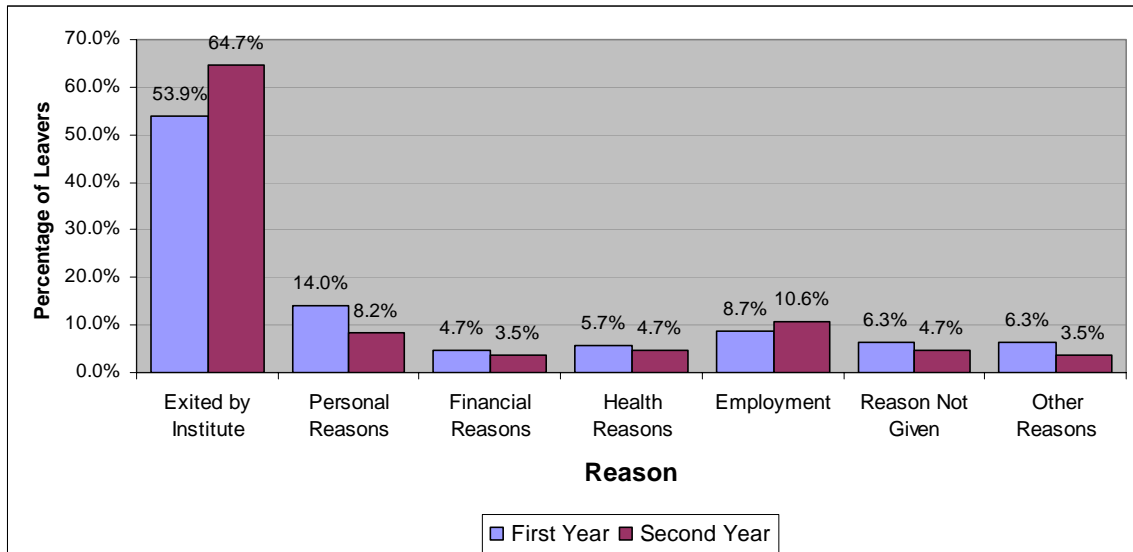
4.5 Analysis of Leavers by Year of Study (Certificate/Diploma On-Campus Programs)

Table 29: Leaver Ratio - by Year of Study

Year of Study		Frequency	Percent
Pre-Year 1	Still Enroled	16	94.2%
	Leavers	1	5.8%
	<i>Total</i>	17	100.0%
Year 1	Still Enroled	3330	84.0%
	Leavers	634	16.0%
	<i>Total</i>	3964	100.0%
Year 2	Still Enroled	1223	93.5%
	Leavers	85	6.5%
	<i>Total</i>	1308	100.0%
Year 3 and Beyond	Still Enroled	167	100.0%
	Leavers	0	0.0%
	<i>Total</i>	167	100.0%
<i>Total</i>	Still Enroled	4736	86.8%
	Leavers	720	13.2%
	<i>Total</i>	5456	100.0%

- At the time of the study, 17 students taking courses from credit programs were not formally enroled in the programs, hence pre-year 1.
- Some diploma programs with work placements extend beyond year 2. There were no leavers in year 3 and beyond.
- 16.0% of students enroled in one of an applied certificate, certificate, or advanced certificate program or in the first year of a diploma program withdrew early, compared to 6.5% of students enroled in their second year of a diploma program.

Chart 14: Reasons for Leaving - by Year of Study



- By a substantial difference, *exited by institute* was the major reason for students withdrawing from both the first and second year of study – 343 of 634 leavers in year 1 and 55 of 85 leavers in year 2.
- The one leaver in the pre-year 1 category was *exited by institute* because of *absenteeism*.

4.6 Analysis of Leavers by Division (Certificate/Diploma On-Campus Programs)

4.6.1 Analysis by Division

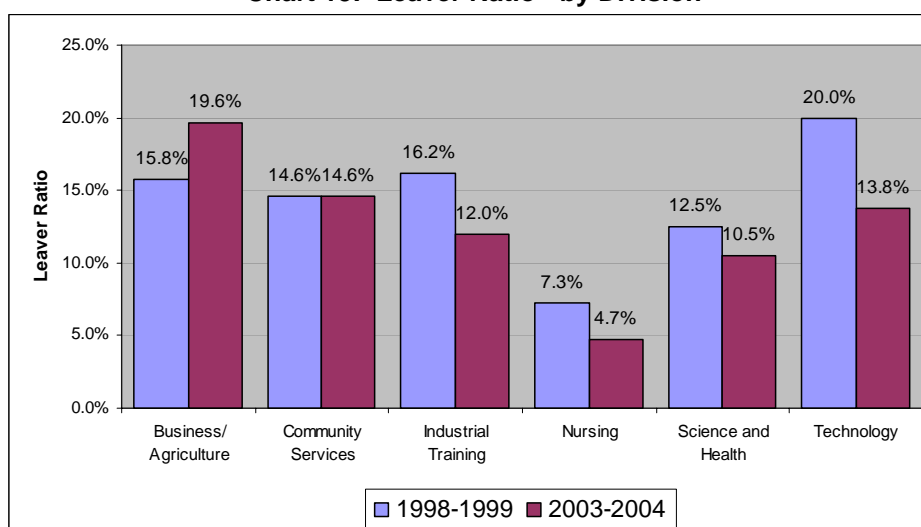
Credit programs that have credentials awarded at the completion of training are categorized into one of six of the following program divisions: *Business and Agriculture*, *Community Services*, *Industrial Training*, *Nursing*, *Science and Health*, and *Technology*.

Table 30: Leaver Ratio - by Division

Division		Still Enrolled	Leavers	Total
Business and Agriculture	Count	838	204	1042
	%	80.4%	19.6%	100.0%
Community Services	Count	807	138	945
	%	85.4%	14.6%	100.0%
Industrial Training	Count	542	74	616
	%	88.0%	12.0%	100.0%
Nursing	Count	708	35	743
	%	95.3%	4.7%	100.0%
Science and Health	Count	621	73	694
	%	89.5%	10.5%	100.0%
Technology	Count	1220	196	1416
	%	86.2%	13.8%	100.0%
<i>Total</i>	Count	4736	720	5456
	%	86.8%	13.2%	100.0%

- Three divisions had higher percentages of withdrawals than the overall average in certificate/diploma programs – Business & Agriculture (19.6%), Community Services (14.6%) and Technology (13.8%). These three divisions represented 74.8% of students that withdrew early.
- The withdrawal percentage in Nursing, at 4.7%, kept the overall average of those that withdrew early at a low rate of 13.2%.

Chart 15: Leaver Ratio - by Division



- In the 2003-04 study, students from the Business and Agriculture division had a significantly higher leaver ratio than any other division.
- The Technology division had the higher percentage ratio in the 1998-99 study.

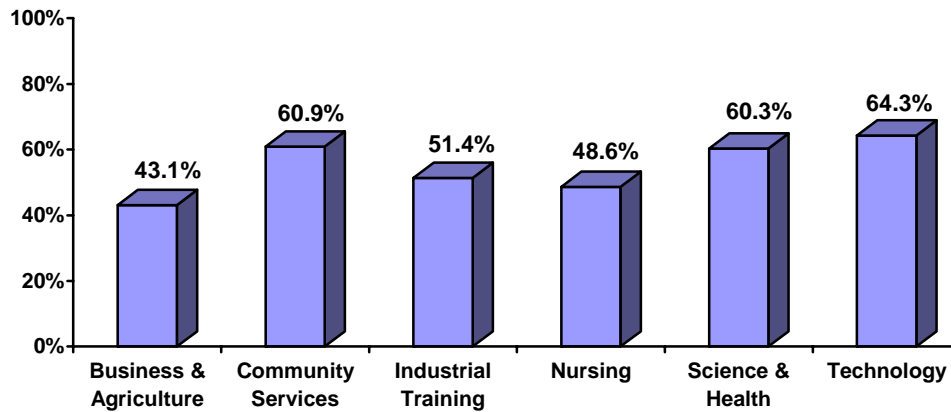
- The leaver ratio for Nursing students was significantly lower than any other division. Nursing students cannot obtain *training related employment* without completing their training. Nursing students complete years 1 and 2 at SIAST and years 3 and 4 at the University of Saskatchewan.
- In comparing the results with the 1998-99 study,
 - Business and Agriculture withdrawals were higher in 2003-04.
 - The withdrawals in all other divisions had decreased or remained the same in 2003-04.

Table 31: Reasons for Leaving - by Division

<i>Reason</i>	<i>Frequency/ Percent</i>	<i>Business and Agriculture</i>	<i>Community Services</i>	<i>Industrial Training</i>	<i>Nursing</i>	<i>Science and Health</i>	<i>Technology</i>	<i>Total</i>
Exited by Institute	# %	88 43.1%	84 60.9%	38 51.4%	17 48.6%	44 60.3%	126 64.3%	397 55.1%
Personal Reasons	# %	25 12.3%	21 15.2%	10 13.5%	8 22.9%	13 17.8%	19 9.7%	96 13.3%
Financial Reasons	# %	11 5.4%	5 3.6%	7 9.5%	3 8.6%	1 1.4%	6 3.1%	33 4.6%
Health Reasons	# %	14 6.9%	7 5.1%	3 4.1%	3 8.6%	6 8.2%	7 3.6%	40 5.6%
Employment	# %	42 20.6%	5 3.6%	9 12.2%	0 0.0%	0 0.0%	8 4.1%	64 8.9%
Deceased	# %	0 0.0%	0 0.0%	1 1.4%	0 0.0%	0 0.0%	1 .5%	2 .3%
Reason Not Given	# %	14 6.9%	11 8.0%	1 1.4%	3 8.6%	5 6.8%	11 5.6%	45 6.3%
Other Reasons	# %	10 4.9%	5 3.6%	5 6.8%	1 2.9%	4 5.5%	18 9.2%	43 6.0%
<i>Total</i>	# %	204 100.0%	138 100.0%	74 100.0%	35 100.0%	73 100.0%	196 100.0%	720 100.0%

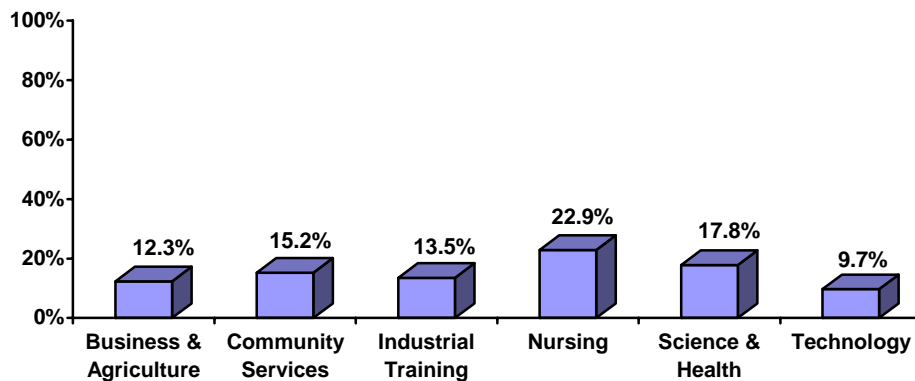
- *Exited by institute* was cited by 55.1% of leavers in the 2003-04 study, significantly higher than the next reason cited, *personal reasons* which was around 13.0%. All other reasons cited by leavers were approximately 32.0%.
- The 43.1% was 88 leavers of a total of 397 in all divisions that were *exited by institute*.
- Leavers in Business and Agriculture cited *employment* more frequently than any of the other divisions (20.6%, compared to the 8.9% overall for *employment*).
- *Personal reasons* and *health reasons* were more frequently identified as reasons for withdrawing early in the Science and Health programs than leavers from any other division.

Chart 16: Exited by Institute Reasons - by Division



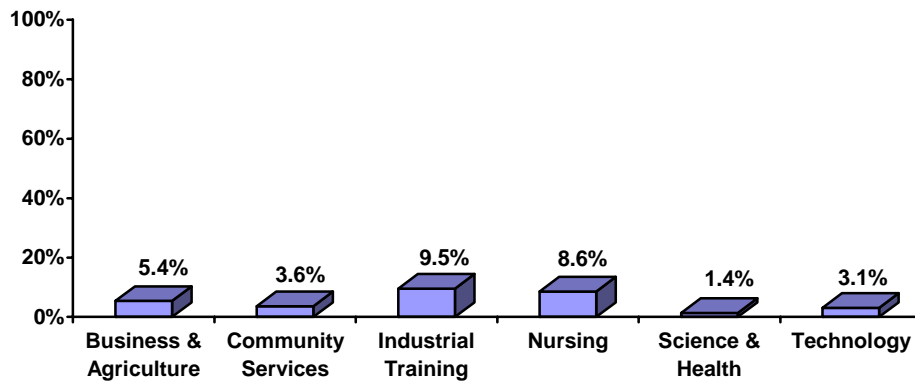
- 43.1% of students who left the Business and Agriculture division early were *exited by institute*, which is significantly less than the average of 55.0% of leavers in all other divisions.

Chart 17: Personal Reasons - by Division



- 22.9% of those who left the Nursing division early did so for *personal reasons*, compared to the average of 13.3%. As mentioned previously, Nursing division leavers are not able to work in their chosen field without completing their programs.

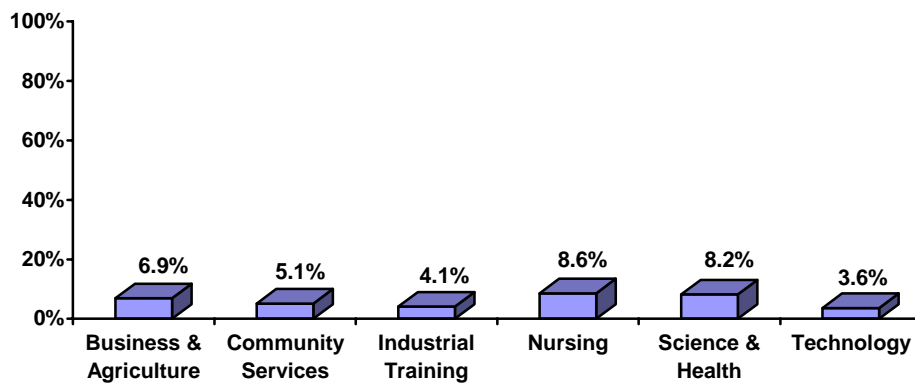
Chart 18: Financial Reasons - by Division



- *Financial reasons* did not appear to be a significant reason for students withdrawing early from their programs (each division had less than 10.0% of leavers that cited this as a reason).

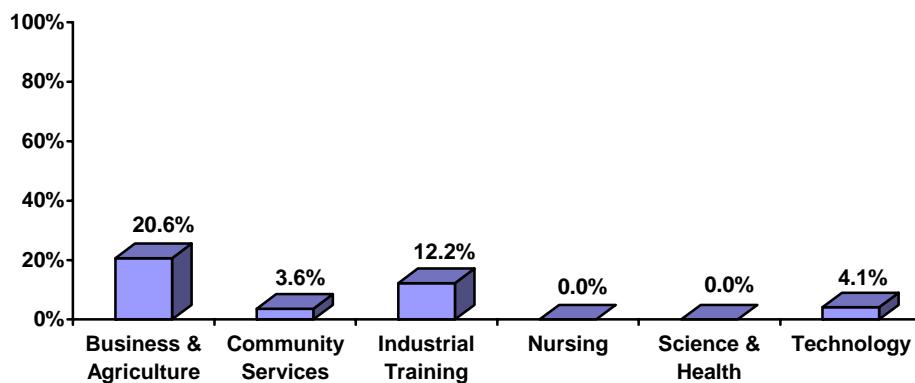
- The overall average was 4.6%. Because of the small numbers of leavers within each division, it could not be concluded that the differences were statistically significant.

Chart 19: Health Reasons - by Division



- 5.6% of all leavers cited *health reasons*, which does not appear to be significant (40 from 720 leavers). Both the Nursing and Science and Health divisions had each 3 leavers. Again, because of the small numbers of leavers within each division, it could not be concluded that the differences were statistically significant.

Chart 20: Employment Reasons - by Division



- Students in Business and Agriculture were significantly more likely than those in other divisions to leave early for *employment reasons*. The two health divisions, Nursing and Science and Health did not have anyone that withdrew from their programs early for *employment reasons*. In most cases the credential for health and nursing programs was a requirement for employment.

4.6.2 Specific Reasons for Leaving

Table 32: Specific Reasons for Leaving – Business and Agriculture

Reason		Frequency	Percent
Exited by Institute (88)	Exited by Institute	59	28.9%
	Failed Requirements	1	.5%
	Absenteeism	5	2.5%
	Program Unsuitable	16	7.8%
	Program Difficulty	7	3.4%
	<i>Total</i>	88	43.1%
Personal Reasons (25)	Personal Reasons	16	7.8%
	Babysitting Reasons	2	1.0%
	Family Reasons	3	1.5%
	Transport Reasons	1	.5%
	Moved	3	1.5%
	<i>Total</i>	25	12.3%
Financial Reasons (11)	Financial Reasons	11	5.4%
Health Reasons (14)	Health Reasons	11	5.4%
	Personal Illness	3	1.5%
	<i>Total</i>	14	6.9%
Employment (42)	Employment	10	4.9%
	Training Related Employment	32	15.7%
	<i>Total</i>	42	20.6%
Reason Not Given (14)	Reason Not Given	14	6.9%
Other Reasons (10)	Other Reasons	10	4.9%

- Of the 42 students who left Business and Agriculture early for *employment reasons*, 32 specified that it was for *training related employment*, which was 15.7% of all leavers in this division (total of 204).
- Of the 88 leavers who were *exited by institute*, 16 cited *program unsuitable* and 7 *program difficulty*.
- 10.3% cited *personal reasons*, *babysitting reasons* or *family reasons* (21 of the 204 leavers in the division).

Table 33: Specific Reasons for Leaving – Community Services

Reason		Frequency	Percent
Exited by Institute (84)	Exited by Institute	29	21.0%
	Failed Requirements	8	5.8%
	Absenteeism	22	15.9%
	Program Unsuitable	10	7.2%
	Program Difficulty	15	10.9%
	<i>Total</i>	<i>84</i>	<i>60.9%</i>
Personal Reasons (21)	Personal Reasons	19	13.8%
	Babysitting Reasons	1	.7%
	Family Reasons	1	.7%
	<i>Total</i>	<i>21</i>	<i>15.2%</i>
Financial Reasons (5)	Financial Reasons	5	3.6%
Health Reasons (7)	Health Reasons	4	2.9%
	Personal Illness	2	1.4%
	Family Illness	1	.7%
	<i>Total</i>	<i>7</i>	<i>5.1%</i>
Employment (5)	Employment	3	2.2%
	Training Related Employment	1	.7%
	Seeking Employment	1	.7%
	<i>Total</i>	<i>5</i>	<i>3.6%</i>
Reason Not Given (11)	Reason Not Given	11	8.0%
Other Reasons (5)	Other Reasons	5	3.6%

- Of the 84 total students in the Community Services division who were *exited by institute*, 22 specified *absenteeism* as the reason (15.9%).

Table 34: Specific Reasons for Leaving – Industrial Training

Reason		Frequency	Percent
Exited by Institute (38)	Exited by Institute	17	23.0%
	Failed Requirements	3	4.1%
	Absenteeism	8	10.8%
	Program Unsuitable	4	5.4%
	Program Difficulty	6	8.1%
	<i>Total</i>	38	51.4%
Personal Reasons (10)	Personal Reasons	10	13.5%
Financial Reasons (7)	Financial Reasons	7	9.5%
Health Reasons (3)	Health Reasons	3	4.1%
Employment (9)	Employment	6	8.1%
	Training Related Employment	2	2.7%
	Seeking Employment	1	1.4%
	<i>Total</i>	9	12.2%
Deceased (1)	Deceased	1	1.4%
Reason Not Given (1)	Reason Not Given	1	1.4%
Other Reasons (5)	Other Reasons	5	6.8%

- 8 of the 38 total leavers in the Industrial Training division who were *exited by institute*, specified *absenteeism* as the reason.
- Other than *exited by institute* as the reason for leaving early, the numbers in the other cited reasons were very small.

Table 35: Specific Reasons for Leaving – Nursing

Reason		Frequency	Percent
Exited by Institute	Exited by Institute	4	11.4%
	Failed Requirements	3	8.6%
	Program Unsuitable	7	20.0%
	Program Difficulty	3	8.6%
	<i>Total</i>	<i>17</i>	<i>48.6%</i>
Personal Reasons	Personal Reasons	8	22.9%
Financial Reasons	Financial Reasons	3	8.6%
Health Reasons	Health Reasons	2	5.7%
	Personal Illness	1	2.9%
	<i>Total</i>	<i>3</i>	<i>8.6%</i>
Reason Not Given	Reason Not Given	3	8.6%
Other Reasons	Other Reasons	1	2.9%

- Of the 17 total students in Nursing who were *exited by institute*, 7 specified *program unsuitable* as the reason.
- All other specified reasons, *personal reasons*, *financial reasons*, and *health reasons* were 40.1% of leavers in this division.

Table 36: Specific Reasons for Leaving – Science and Health

Reason		Frequency	Percent
Exited by Institute (44)	Exited by Institute	13	17.8%
	Failed Requirements	9	12.3%
	Absenteeism	1	1.4%
	Program Unsuitable	11	15.1%
	Program Difficulty	10	13.7%
	<i>Total</i>	<i>44</i>	<i>60.3%</i>
Personal Reasons (13)	Personal Reasons	11	15.1%
	Babysitting Reasons	1	1.4%
	Family Reasons	1	1.4%
	<i>Total</i>	<i>13</i>	<i>17.8%</i>
Financial Reasons (1)	Financial Reasons	1	1.4%
Health Reasons (6)	Health Reasons	5	6.8%
	Personal Illness	1	1.4%
	<i>Total</i>	<i>6</i>	<i>8.2%</i>
Reason Not Given (5)	Reason Not Given	5	6.8%
Other Reasons (4)	Other Reasons	4	5.5%

- 44 total students in Science and Health were *exited by institute* and 11 of these specified *program unsuitable* as the reason. This accounted for 15.1% of all leavers in this division.
- *Financial reasons* did not appear to be a barrier to continuing on and completing their studies – only 1 leaver indicated this as the reason.

Table 37: Specific Reasons for Leaving – Technology

Reason		Frequency	Percent
Exited by Institute (126)	Exited by Institute	57	29.1%
	Failed Requirements	24	12.2%
	Absenteeism	9	4.6%
	Program Unsuitable	22	11.2%
	Program Difficulty	14	7.1%
	<i>Total</i>	<i>126</i>	<i>64.3%</i>
Personal Reasons (19)	Personal Reasons	15	7.7%
	Family Reasons	1	.5%
	Transport Reasons	1	.5%
	Moved	2	1.0%
	<i>Total</i>	<i>19</i>	<i>9.7%</i>
Financial Reasons (6)	Financial Reasons	6	3.1%
Health Reasons (7)	Health Reasons	5	2.6%
	Personal Illness	2	1.0%
	<i>Total</i>	<i>7</i>	<i>3.6%</i>
Employment (8)	Employment	7	3.6%
	Seeking Employment	1	.5%
	<i>Total</i>	<i>8</i>	<i>4.1%</i>
Deceased (1)	Deceased	1	.5%
Reason Not Given (11)	Reason Not Given	11	5.6%
Other Reasons (18)	Other Reasons	18	9.2%

- 64.3% (126 of 196) leavers in the Technology division were *exited by institute*.
- Of the 126 who were *exited by institute*, 24 had specified *failed requirements* as the reason and 22 had specified *program unsuitable*.

4.6.3 Analysis of Aboriginal Leavers by Division

Table 38: Aboriginal Leaver Ratio – by Division

Division	Still Enroled		Leavers		Total	
	#	%	#	%	#	%
Business and Agriculture	86	57.3%	64	42.7%	150	100.00%
Community Services	199	76.0%	63	24.0%	262	100.0%
Industrial Training	56	81.2%	13	18.8%	69	100.0%
Nursing	71	71.7%	28	28.3%	99	100.0%
Science and Health	72	88.9%	9	11.1%	81	100.0%
Technology	96	73.8%	34	26.2%	130	100.0%
<i>Total</i>	580	73.3%	211	26.7%	791	100.0%

- Community Services had the larger number of Aboriginal enroled students in certificate/diploma programs, at 262 of a total of 791.
- Overall, 26.7% (211 of 791) of Aboriginal students withdrew before completing their studies.
- The higher percentage of Aboriginal leavers was in Business and Agriculture, at 42.7%, and the lower percentage was in Science and Health, at 11.1%.

4.6.4 Analysis of Leavers in Division by Gender

Table 39: Gender Leaver Ratio – by Division

Division	Still Enroled		Leavers		Total	
	#	%	#	%	#	%
Business and Agriculture						
<i>Females</i>	564	78.4%	156	21.6%	720	100.0%
<i>Males</i>	274	84.8%	48	15.2%	322	100.0%
Community Services						
<i>Females</i>	565	86.1%	91	13.9%	656	100.0%
<i>Males</i>	242	83.7%	47	16.3%	289	100.0%
Industrial Training						
<i>Females</i>	36	87.8%	5	12.2%	41	100.0%
<i>Males</i>	506	88.0%	69	12.0%	575	100.0%
Nursing						
<i>Females</i>	654	95.1%	34	4.9%	688	100.0%
<i>Males</i>	54	98.2%	1	1.8%	55	100.0%
Science and Health						
<i>Females</i>	446	89.4%	53	10.6%	499	100.0%
<i>Males</i>	175	89.7%	20	10.3%	195	100.0%
Technology						
<i>Females</i>	217	91.9%	19	8.1%	236	100.0%
<i>Males</i>	1003	85.0%	177	15.0%	1180	100.0%
<i>Total</i>	<i>4736</i>		<i>720</i>		<i>5456</i>	

- 21.6% of females enroled in Business and Agriculture left their program early, compared to 15.2% of males. A t-test analysis confirmed that this was a significant difference.
- More females withdrew from programs in Community Services than males, though the percentage within each gender does not reflect this – 91 females (at 13.9% of females) and 47 males (at 16.3% of males).
- There is not a significant difference in the likelihood that females withdrew early from programs in Industrial Training, Nursing, and Science and Health, as compared to males.
- 15.0% of males (177 of 1180) enroled in Technology left their programs early, compared to 8.0% of females (19 of 236). A t-test confirmed that this was a significant difference.

5.0 Analysis of Leavers in Certificate/Diploma Extension Programs

Table 40: Leaver Ratio – SIAST Extension Programs

	Frequency	Percent
Still Enrolled	1664	88.9%
Leavers	207	11.1%
<i>Total</i>	1871	100.0%

- In the 2003-04 academic year, 207 of the 1871 students enrolled in SIAST extension programs withdrew before completing their programs (11.1% of the extension certificate/diploma population).

Table 41: Reasons for Leaving – SIAST Extension Programs

	Frequency	Percent of all Extension Students	Percent of Leavers
Exited by Institute	122	6.5%	58.9%
Personal Reasons	28	1.5%	13.5%
Financial Reasons	1	.1%	.5%
Health Reasons	18	1.0%	8.7%
Employment	12	.6%	5.8%
Reason Not Given	15	.8%	7.2%
Other Reasons	11	.6%	5.3%
<i>Total</i>	207	11.1%	100.0%

- 6.5% of all students enrolled in extension programs were *exited by institute*, compared to 7.3% of on-campus certificate/diploma students that withdrew.

Table 42: Specific Reasons for Leaving – SIAST Extension Programs

Reason		Frequency	Percent
Exited by Institute (122)	Exited by Institute	18	8.7%
	Failed Requirements	12	5.8%
	Absenteeism	78	37.7%
	Program Unsuitable	5	2.4%
	Program Difficulty	9	4.3%
	Total	122	58.9%
Personal Reasons (28)	Personal Reasons	20	9.7%
	Babysitting Reasons	2	1.0%
	Family Reasons	4	1.9%
	Transport Reasons	1	.5%
	Legal Reasons	1	.5%
	Total	28	13.5%
Financial Reasons (1)	Financial Reasons	1	.5%
Health Reasons (18)	Health Reasons	15	7.2%
	Personal Illness	1	.5%
	Family Illness	2	1.0%
	Total	18	8.7%
Employment (12)	Employment	4	1.9%
	Training Related Employment	8	3.9%
	Total	12	5.8%
Reason Not Given (15)	Reason Not Given	15	7.2%
Other Reasons (11)	Other Reasons	11	5.3%

- The main reason 78 (37.7%) of the 122 extension students were *exited by institute*, was due to *absenteeism*.

6.0 Analysis of Leavers in Apprenticeship Programs

Apprenticeship training is a formal agreement between an individual (student) who wants to learn a skill and an employer who needs a skilled worker. The training is an “earning while learning” arrangement where the Apprenticeship and Trade Certification Commission in Saskatchewan provides funding for individuals to be away from their workplace in order to take the training.

Table 43: Leaver Ratio – Apprenticeship Programs

	Frequency	Percent
Still Enrolled	2492	98.7%
Leavers	34	1.3%
<i>Total</i>	2526	100.0%

- 34 of the 2526 students enrolled in apprenticeship programs at SIAST withdrew prematurely (1.3% of the apprenticeship population at SIAST).
- Because enrolled students are employed and come from industry for training, the low withdrawal rate is appropriate.

Table 44: Reasons for Leaving – SIAST Apprenticeship Programs

	Frequency	Percent of all Apprentice Students	Percent of Leavers
Exited by Institute	10	.4%	29.4%
Personal Reasons	6	.2%	17.6%
Health Reasons	1	.0%	2.9%
Employment	1	.0%	2.9%
Reason Not Given	8	.3%	23.5%
Other Reasons	8	.3%	23.5%
<i>Total</i>	34	1.3%	100.0%

- 29.4% of apprentice students that withdrew early, were *exited by institute*. Again this percentage is deceiving because this figure was only 0.4% of the total apprentice population at SIAST.

7.0 Analysis of Leavers in Basic Education Programs

Basic education programs provide students with the academic and job readiness skills (as required by the labour market) and the academic prerequisites required for further education and training.

7.1 Analysis of Basic Education Leavers

Table 45: Leaver Ratio – SIAST Basic Education

	Frequency	Percent
Still Enrolled	1432	68.5%
Leavers	657	31.5%
<i>Total</i>	2089	100.0%

- 657 of the 2089 students enrolled in basic education programs withdrew before completing their programs (31.5% of the basic education student population).
- The 31.5% figure was significantly higher than the:
 - 13.5% of withdrawals for all programming at SIAST.
 - 13.2% of withdrawals in certificate/diploma on-campus programs.
 - 11.1% in certificate/diploma extension programs or
 - 1.3% in apprenticeship programs.

Table 46: Reasons for Leaving – Basic Education

	Frequency	Percent of all Students	Percent of Leavers
Exited by Institute	309	14.8%	47.0%
Personal Reasons	133	6.4%	20.2%
Financial Reasons	20	1.0%	3.0%
Health Reasons	75	3.6%	11.4%
Employment	52	2.5%	7.9%
Reason Not Given	28	1.3%	4.3%
Other Reasons	40	1.9%	6.1%
<i>Total</i>	657	31.5%	100.0%

- 47.0% (309 of the 657) leavers from basic education programs were *exited by institute*. Another 20.2% of leavers cited *personal reasons*.
- The *exited by institute* basic education leavers were 14.8% of all students that withdrew from programs at SIAST.

Table 47: Specific Reasons for Leaving – SIAST Basic Education

Reason		Frequency	Percent
Exited by Institute (309)	Exited by Institute	50	7.6%
	Failed Requirements	20	3.0%
	Absenteeism	227	34.6%
	Program Unsuitable	3	.5%
	Program Difficulty	9	1.4%
	<i>Total</i>	<i>309</i>	<i>47.0%</i>
Personal Reasons (133)	Personal Reasons	83	12.6%
	Babysitting Reasons	4	.6%
	Family Reasons	21	3.2%
	Transport Reasons	5	.8%
	Moved	19	2.9%
	Legal Reasons	1	.2%
	<i>Total</i>	<i>133</i>	<i>20.2%</i>
Financial Reasons (20)	Financial Reasons	7	1.1%
	Sponsor Change/End	13	2.0%
	<i>Total</i>	<i>20</i>	<i>3.0%</i>
Health Reasons (75)	Health Reasons	54	8.2%
	Personal Illness	10	1.5%
	Family Illness	11	1.7%
	<i>Total</i>	<i>75</i>	<i>11.4%</i>
Employment (52)	Employment	43	6.5%
	Training Related Employment	1	.2%
	Seeking Employment	8	1.2%
	<i>Total</i>	<i>52</i>	<i>7.9%</i>
Reason Not Given (28)	Reason Not Given	28	4.3%
Other Reasons (40)	Other Reasons	40	6.1%

- 34.6% of all students who left basic education early were *exited by institute* due to *absenteeism*.

7.2 Analysis of Aboriginal and Visible Minority Leavers in Basic Education Programs

Table 48: Aboriginal Leaver Ratio – SIAST Basic Education

	Frequency	Percent
Still Enroled	500	58.8%
Leavers	351	41.2%
<i>Total</i>	851	100.0%

- 41.2% of the 851 Aboriginal population in basic education programs withdrew prematurely. This percentage is significantly higher than the overall basic education leaver ratio of 31.5%.

Table 49: Reasons for Leaving - Aboriginals

	Frequency	Percent of all Aboriginal Students	Percent of Leavers
Exited by Institute	193	22.7%	55.0%
Personal Reasons	73	8.6%	20.8%
Financial Reasons	6	.7%	1.7%
Health Reasons	30	3.5%	8.5%
Employment	13	1.5%	3.7%
Reason Not Given	17	2.0%	4.8%
Other Reasons	19	2.2%	5.4%
<i>Total</i>	351	41.2%	100.0%

- Overall, 22.7% of Aboriginal students enroled in basic education were *exited by institute*. This percentage is significantly higher than the 14.8% of all basic education withdrawals who were *exited by institute*.

Table 50: Specific Reasons for Leaving - Aboriginals

Reason		Frequency	Percent
Exited by Institute (193)	Exited by Institute	23	6.6%
	Failed Requirements	15	4.3%
	Absenteeism	148	42.2%
	Program Difficulty	7	2.0%
	<i>Total</i>	<i>193</i>	<i>55.0%</i>
Personal Reasons (73)	Personal Reasons	57	16.2%
	Family Reasons	9	2.6%
	Transport Reasons	3	.9%
	Moved	4	1.1%
	<i>Total</i>	<i>73</i>	<i>20.8%</i>
Financial Reasons (6)	Financial Reasons	3	.9%
	Sponsor Change/End	3	.9%
	<i>Total</i>	<i>6</i>	<i>1.7%</i>
Health Reasons (30)	Health Reasons	20	5.7%
	Personal Illness	4	1.1%
	Family Illness	6	1.7%
	<i>Total</i>	<i>30</i>	<i>8.5%</i>
Employment (13)	Employment	11	3.1%
	Seeking Employment	2	.6%
	<i>Total</i>	<i>13</i>	<i>3.7%</i>
Reason Not Given (17)	Reason Not Given	17	4.8%
Other Reasons (19)	Other Reasons	19	5.4%

- Aboriginal students were significantly more likely than others to be *exited by institute* due to *absenteeism* (42.2%).

Table 51: Visible Minority Leaver Ratio – Basic Education

	Frequency	Percent
Still Enroled	84	75.0%
Leavers	28	25.0%
<i>Total</i>	<i>112</i>	<i>100.0%</i>

- One quarter (28 students) of the visible minority population enroled in basic education programs withdrew prematurely and this was not significantly different from the overall basic education leaver ratio of 31.5%.

7.3 Analysis by Gender in Basic Education Programs

Table 52: Basic Education Leaver Ratio - by Gender

	Females		Males	
	Frequency	Percent	Frequency	Percent
Still Enroled	855	71.5%	577	64.5%
Leavers	340	28.5%	317	35.5%
<i>Total</i>	1195	100.0%	894	100.0%

- In total, 35.5% of males enroled in basic education withdrew prematurely (317 out of 894), compared to 28.5% of females (340 out of 1195).

Chart 21: Basic Education Leaver Ratio - by Gender

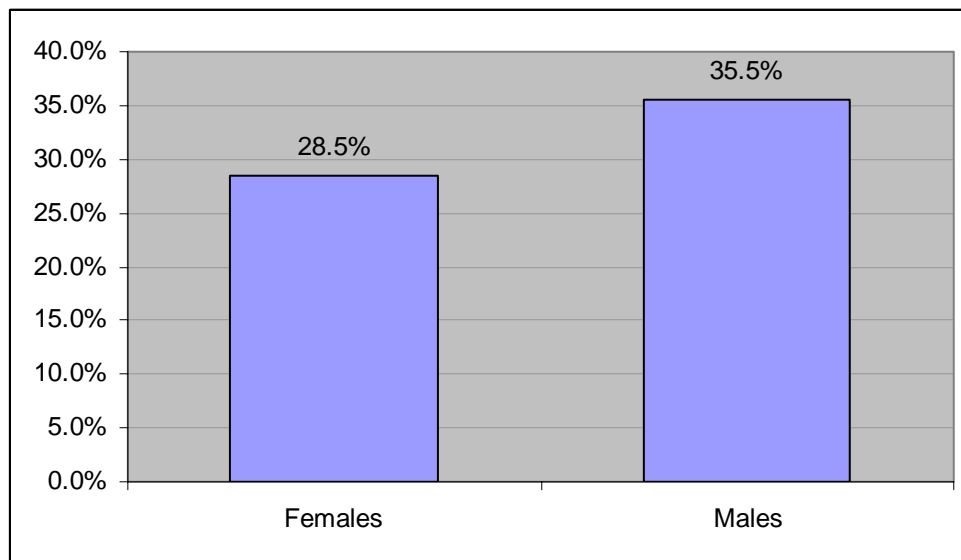
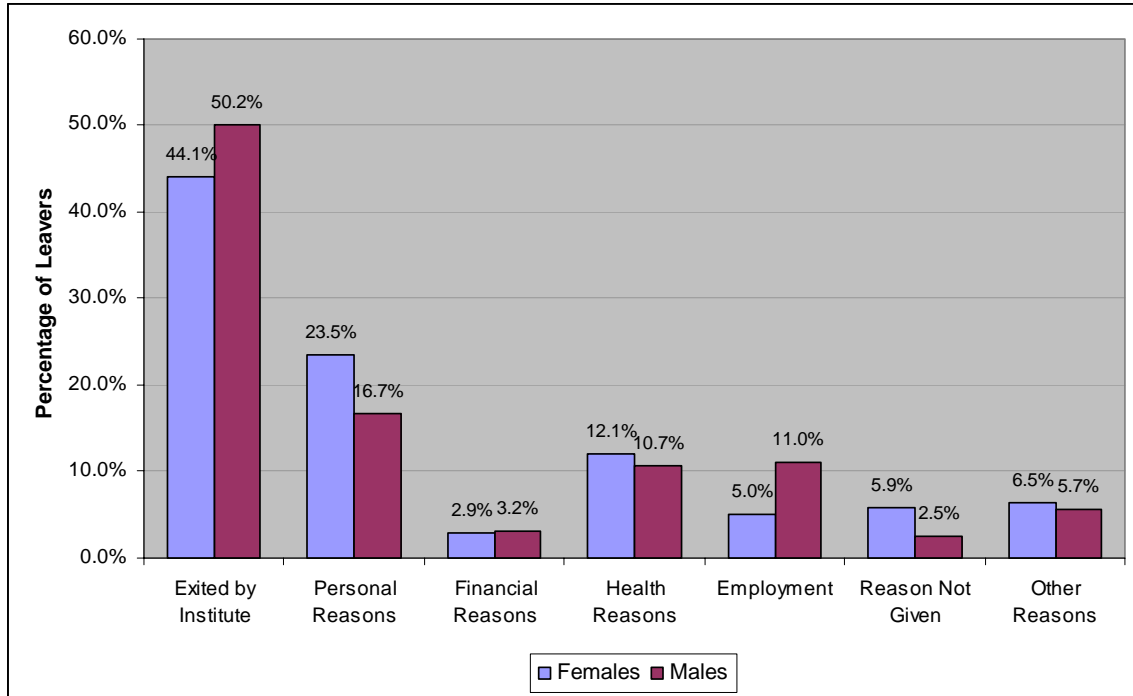


Chart 22: Reasons for Leaving - by Gender



- A t-test analysis concluded that males were significantly more likely than females to have left for *employment reasons*.
- Although a conclusion could not be made statistically, it appeared that males were more likely to be *exited by institute* and females were more likely to leave for *personal reasons*.

Table 53: Specific Reasons for Leaving – Females

Reason		Frequency	Percent
Exited by Institute (150)	Exited by Institute	18	5.3%
	Failed Requirements	9	2.6%
	Absenteeism	116	34.1%
	Program Unsuitable	2	.6%
	Program Difficulty	5	1.5%
	<i>Total</i>	<i>150</i>	<i>44.1%</i>
Personal Reasons (80)	Personal Reasons	50	14.7%
	Babysitting Reasons	2	.6%
	Family Reasons	14	4.1%
	Transport Reasons	3	.9%
	Moved	11	3.2%
	<i>Total</i>	<i>80</i>	<i>23.5%</i>
Financial Reasons (10)	Financial Reasons	3	.9%
	Sponsor Change/End	7	2.1%
	<i>Total</i>	<i>10</i>	<i>2.9%</i>
Health Reasons (41)	Health Reasons	31	9.1%
	Personal Illness	3	.9%
	Family Illness	7	2.1%
	<i>Total</i>	<i>41</i>	<i>12.1%</i>
Employment (17)	Employment	15	4.4%
	Seeking Employment	2	.6%
	<i>Total</i>	<i>17</i>	<i>5.0%</i>
Reason Not Given (20)	Reason Not Given	20	5.9%
Other Reasons (22)	Other Reasons	22	6.5%

- 16 female students (4.7%) left early due to *babysitting* or *family reasons*.
- 12.1% of those that withdrew did so for *personal reasons*, which included *health reasons*, *personal* and/or *family illness*.
- *Absenteeism*, at 34.1%, was quite high for female students that withdrew. There could be a number of reasons why students would be absent so much from classes prior to withdrawing.
