



OAKLAND  
COMMUNITY  
COLLEGE

Memo

To: Ann Walaskay, Librarian  
Auburn Hills

From: Martin A. Orlowski, Director,  
Institutional Planning and Analysis

Subject: Library Technical Assistant Program

Date: December 8, 1994

In response to your request, I have compiled the attached report which depicts the opinions of LBT students and graduates as well as enrollment trends in the program. Student opinion information was obtained from the College's on-going Graduate Follow-Up Survey and responses provided by students on the withdrawal form. Enrollment trend data is based on course enrollments as of the official count date for each LIB course (one tenth day).

I hope this information will be of assistance to you and the LBT Advisory Committee. If you have any questions concerning this information, please do not hesitate to call me at 7746.

Attachment: LIB Enrollment Trends  
Graduate Follow-Up Survey Information  
Student Withdrawal Information

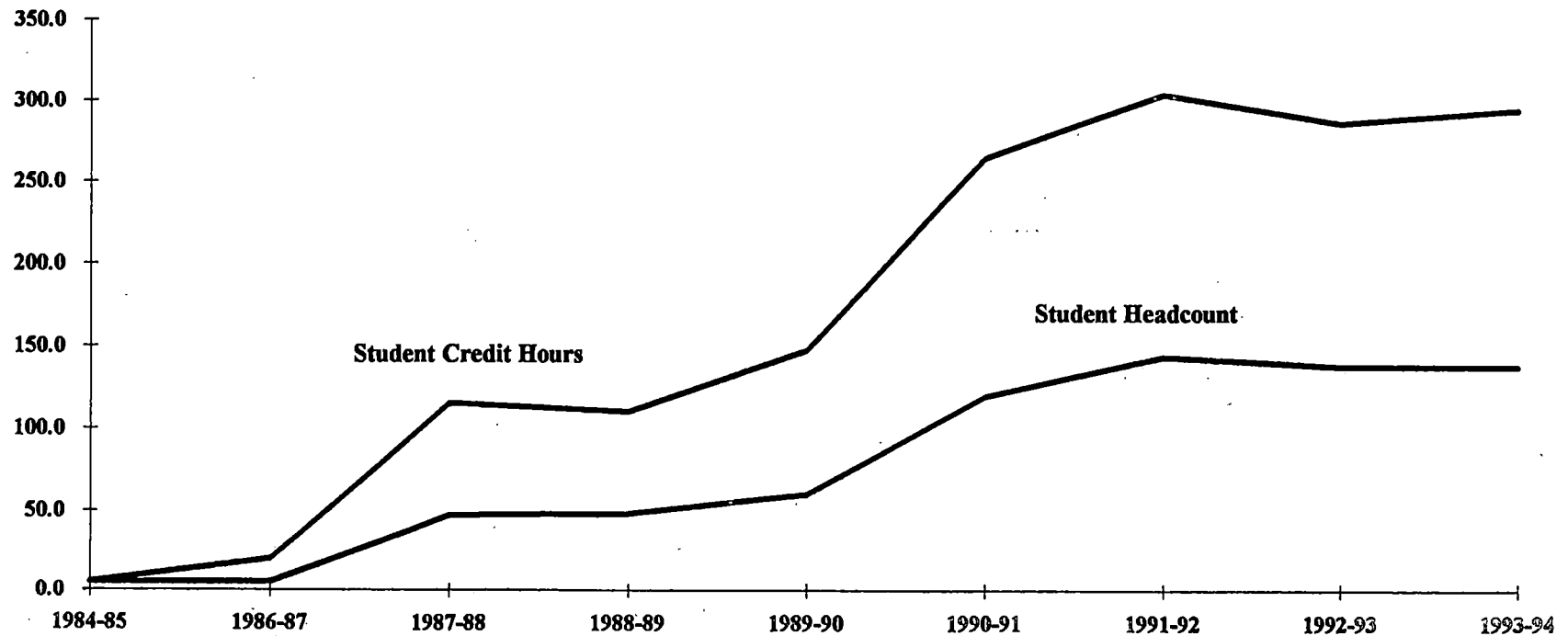
/s

## Library Technology Program Trends in Annual Student Credit Hours and Duplicated Headcount

**Table 1**  
(Academic Year 1984-85 Through 1993-94)

	1984-85	**	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	Percent Change	
	SCH		SCH	SCH	SCH	SCH	SCH	SCH	SCH	SCH	5- Year	10- Year
Student Credit Hours	5.0		20.0	115.0	110.0	147.0	264.0	303.0	285.0	293.0	99.3	5760.0
Student Headcount	5	**	5	47	48	60	119	143	137	137	128.3	2640.0

**Figure 1**  
(Academic Year 1984-85 Through 1993-94)



\*\* Data for 1985-86 not available.

## Student Withdrawal Information

The following information covers the period Winter 1993 through Winter 1994. A total of 10 students withdrew from LIB courses during this period of time.

1. Reason for withdrawal (multiple response are possible)

Personal reasons	4
Conflict with work	3
Transportation problems	1
Moving out of the area	1
Medical reasons	1
Child care problems	1
Registration error	1
Course scheduling conflict	1
Course too difficult	1
Other reason	1
Course too easy	0
Course was not what I expected	0
Financial reasons	0
Conflict with instructor	0

2. Discussed withdrawal with:

OCC instructor	3
OCC counselor	0

3. No student indicated that they would like someone from OCC to contact them to discuss their withdrawal or their future educational needs.

4. Only 1 student indicated that something within OCC's control could have prevented their withdrawal.

5. Courses from which students withdrew:

LIB 200.0	2
LIB 208.0	1
LIB 210.0	4
LIB 215.0	1
LIB 217.0	2

6. Gender of students who withdrew from LIB courses:

Female	8
Male	2

7. Declared curriculum of students who withdrew from LIB courses:

Library Technology	3
Legal Assistant	1
Liberal Arts	3
Radiologic Technology	2
Undecided	1

## Graduate Follow-Up Survey Information

The following information was obtained from the College's on-going Graduate Follow-Up Survey. Data is based on 21 (70%) of the 30 LBT graduates between August 1988 and August 1993.

### 1. Demographic characteristics of graduates:

#### a. Gender

Female	30
Male	0

#### b. Race

Non-Minority	26	96.3
Minority	1	3.7
Unknown	3	

c. Average age of graduates: 44.2

d. Average years to complete degree: 7.8

e. Average GPA at graduation: 3.583

### 2. Level of satisfaction:

#### a. Courses in your major field of study:

Very Dissatisfied	1	4.5
Dissatisfied	0	0.0
Neutral	3	13.6
Satisfied	10	45.5
Very Satisfied	8	36.4

#### b. General education/support courses:

Very Dissatisfied	1	4.8
Dissatisfied	2	9.5
Neutral	1	4.8
Satisfied	13	61.9
Very Satisfied	4	19.0

#### c. Relevance of your course work to everyday life:

Very Dissatisfied	2	9.1
Dissatisfied	1	4.5
Neutral	2	9.1
Satisfied	13	59.1
Very Satisfied	4	18.2

#### d. Overall quality of teaching:

Very Dissatisfied	1	4.8
Dissatisfied	1	4.8
Neutral	1	4.8
Satisfied	14	66.7
Very Satisfied	4	19.0

e. Overall relationship with faculty:

Very Dissatisfied	1	4.8
Dissatisfied	0	0.0
Neutral	3	19.0
Satisfied	10	47.6
Very Satisfied	6	28.6

f. Overall quality of the education you received:

Very Dissatisfied	0	0.0
Dissatisfied	1	4.5
Neutral	2	9.1
Satisfied	10	45.5
Very Satisfied	9	40.9

g. Overall college experience:

Very Dissatisfied	0	0.0
Dissatisfied	1	4.5
Neutral	1	4.5
Satisfied	10	45.5
Very Satisfied	10	45.5

3. Three LBT graduates indicated that they have transferred to another college/university since graduating from OCC. Two attended Oakland University and one attended Wayne State. They are majoring in:

English	1	33.3
General Studies	1	33.3
Philosophy	1	33.3

Graduates who transferred were asked "how well did OCC prepare you ACADEMICALLY to continue your education?"

Excellent	0	0.0
Adequate	2	66.7
Good	1	33.3
Fair	0	0.0
Inadequate	0	0.0

4. Sixteen of the 21 respondents (76%) graduates were employed ten months after receiving their degree from OCC.

a. Graduates are employed in the following positions:

Administrative	1	6.3
Health Care Support	2	12.5
Clerical, Office Sup	4	25.0
Educator	3	18.8
Education Support	6	37.5

b. The types of businesses in which they were employed included:

Education	12	75.0
Government	1	6.3
Health Service	1	6.3
Legal Service	1	6.3
Personal Services	1	6.3

c. Eighty-one percent of those employed were employed at the time they graduated from OCC.

d. Average salary for all LBT graduates totals \$14,811. Those employed full-time in related jobs total \$16,896, while those employed full-time in unrelated jobs total \$16,912.

Get File='I:\GFS\GFS.SYS'.

The SPSS/PC+ system file is read from  
file I:\GFS\GFS.SYS

The file was created on 11/7/94 at 16:56:26  
and is titled GFS COMMAND FILE

The SPSS/PC+ system file contains

11148 cases, each consisting of

79 variables (including system variables).

79 variables will be used in this session.

This procedure was completed at 14:21:03

Select If (SSN GT 0).

Select If (SSN LT 999999999).

Select If (PROGRAM EQ 'LBT').

Recode GRADDATE

(082488, 121988, 042689, 062189=1)

(081989, 121889, 042890, 062790=2)

(082590, 122290, 042791, 062691=3)

(082091, 122191, 042892, 062992=4)

(082592, 122192, 042893, 062893=5)

(082593 = 6).

VALUE LABELS GRADDATE 1 '1988-89' 2 '1989-90' 3 '1990-91' 4 '1991-92'  
5 '1992-93' 6 '1993-94 temp'.

Recode RESPONSE ('M', 'P' = 'A').

Value Labels RESPONSE 'A' 'Responded' 'N' 'Did not respond'.

Recode RACE (2 THRU 5=2).

Value Labels RACE 1 'Non-Minority' 2 'Minority' 9 'Unknown'.

Recode WORTH EXTRA (0 THRU 50=1) (51 THRU 75=2) (76 THRU 90=3)  
(91 THRU 100=4).

Value Labels WORTH EXTRA 1 '50% or less' 2 '51%-75%' 3 '76%-90%'  
4 '91% or more'.

Recode SCHOOL (2=1).

Recode COLLEGE (8888=9999).

Recode MAJOR (888=999).

Recode PREPARE (8=9).

Recode LOOK (88=99).

Recode JOB (88=99).

Recode FIRM (88=99).

Recode SALARY (99998=99999).

Recode HOURS (88=99).

Recode RELATED (5=3) (4=1) (8=9).

Recode TRY (8=9).

Recode WHYNOT (8=9).

Recode USING (8=9).

Recode RATING (8=9).

Frequencies Variables=RESPONSE GENDER RACE COURSE TO FACULTY EDUCATE

The raw data or transformation pass is proceeding

30 cases are written to the compressed active file.

OVERALL RATING.

\*\*\*\*\* Memory allows a total of 17873 Values, accumulated across all Variables.  
There also may be up to 2234 Value Labels for each Variable.



RESPONSE METHOD OF RESPONDING

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Responded	A	21	70.0	70.0	70.0
Did not respond	N	9	30.0	30.0	100.0
		-----	-----	-----	
	Total	30	100.0	100.0	

Valid cases 30 Missing cases 0

GENDER GENDER

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Female	0	30	100.0	100.0	100.0
		-----	-----	-----	
	Total	30	100.0	100.0	

Valid cases 30 Missing cases 0

RACE RACE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Non-Minority	1	26	86.7	96.3	96.3
Minority	2	1	3.3	3.7	100.0
Unknown	9	3	10.0	Missing	
		-----	-----	-----	
	Total	30	100.0	100.0	

Valid cases 27 Missing cases 3

## COURSE COURSES IN MAJOR FIELD

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very Dissatisfied	1	1	3.3	4.5	4.5
Neutral	3	3	10.0	13.6	18.2
Satisfied	4	10	33.3	45.5	63.6
Very Satisfied	5	8	26.7	36.4	100.0
Unknown/No Response	9	8	26.7	Missing	
		-----	-----	-----	
	Total	30	100.0	100.0	

Valid cases 22 Missing cases 8

## GENERAL GEN EDUC/SUPPORT COURSES

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very Dissatisfied	1	1	3.3	4.8	4.8
Dissatisfied	2	2	6.7	9.5	14.3
Neutral	3	1	3.3	4.8	19.0
Satisfied	4	13	43.3	61.9	81.0
Very Satisfied	5	4	13.3	19.0	100.0
Unknown/No Response	9	9	30.0	Missing	
		-----	-----	-----	
	Total	30	100.0	100.0	

Valid cases 21 Missing cases 9

## LIFE RELEVANCE OF COURSE WORK

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very Dissatisfied	1	2	6.7	9.1	9.1
Dissatisfied	2	1	3.3	4.5	13.6
Neutral	3	2	6.7	9.1	22.7
Satisfied	4	13	43.3	59.1	81.8
Very Satisfied	5	4	13.3	18.2	100.0
Unknown/No Response	9	8	26.7	Missing	
		-----	-----	-----	
	Total	30	100.0	100.0	

Valid cases 22 Missing cases 8

## TEACHING QUALITY OF TEACHING

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very Dissatisfied	1	1	3.3	4.8	4.8
Dissatisfied	2	1	3.3	4.8	9.5
Neutral	3	1	3.3	4.8	14.3
Satisfied	4	14	46.7	66.7	81.0
Very Satisfied	5	4	13.3	19.0	100.0
Unknown/No Response	9	9	30.0	Missing	
		-----	-----	-----	
	Total	30	100.0	100.0	

Valid cases 21 Missing cases 9

## FACULTY RELATIONSHIP WITH FACULTY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very Dissatisfied	1	1	3.3	4.8	4.8
Neutral	3	4	13.3	19.0	23.8
Satisfied	4	10	33.3	47.6	71.4
Very Satisfied	5	6	20.0	28.6	100.0
Unknown/No Response	9	9	30.0	Missing	
		-----	-----	-----	
	Total	30	100.0	100.0	

Valid cases 21 Missing cases 9

## EDUCATE QUALITY OF EDUCATION

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dissatisfied	2	1	3.3	4.5	4.5
Neutral	3	2	6.7	9.1	13.6
Satisfied	4	10	33.3	45.5	59.1
Very Satisfied	5	9	30.0	40.9	100.0
Unknown/No Response	9	8	26.7	Missing	
		-----	-----	-----	
	Total	30	100.0	100.0	

Valid cases 22 Missing cases 8

## OVERALL OVERALL EXPERIENCE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dissatisfied	2	1	3.3	4.5	4.5
Neutral	3	1	3.3	4.5	9.1
Satisfied	4	10	33.3	45.5	54.5
Very Satisfied	5	10	33.3	45.5	100.0
Unknown/No Response	9	8	26.7	Missing	
		-----	-----	-----	
	Total	30	100.0	100.0	

Valid cases 22 Missing cases 8

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RATING RATE EDUCATIONAL RELEVANCE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Poor	1	1	3.3	5.6	5.6
Below Average	2	1	3.3	5.6	11.1
Good	4	11	36.7	61.1	72.2
Excellent	5	5	16.7	27.8	100.0
Unknown/No Response	9	12	40.0	Missing	
		-----	-----	-----	
	Total	30	100.0	100.0	

Valid cases 18 Missing cases 12

This procedure was completed at 14:22:26  
Means Variables=AGE by GENDER.

\*\*\*\*\* Given WORKSPACE allows for 10922 Cells with 1 Dimensions for MEANS.

Summaries of AGE AGE ON DAY OF GRADUATION  
By levels of GENDER GENDER

Variable	Value	Label	Mean	Std Dev	Cases
For Entire Population			44.2333	10.4508	30
GENDER	0	Female	44.2333	10.4508	30
Total Cases =		30			

This procedure was completed at 14:22:27  
Means Variables=YEARS by GENDER.

\*\*\*\*\* Given WORKSPACE allows for 10922 Cells with 1 Dimensions for MEANS.

Summaries of YEARS NUMBER OF YEARS TO GRADUATE  
By levels of GENDER GENDER

Variable	Value	Label	Mean	Std Dev	Cases
For Entire Population			7.8133	5.2540	30
GENDER	0	Female	7.8133	5.2540	30
Total Cases =		30			



This procedure was completed at 14:22:28  
Means Variables=GPACUM by GENDER.

\*\*\*\*\* Given WORKSPACE allows for 10922 Cells with 1 Dimensions for MEANS.

Summaries of GPACUM CUMULATIVE OCC GPA  
By levels of GENDER GENDER

Variable	Value	Label	Mean	Std Dev	Cases
For Entire Population			3.58290	.36810	30
GENDER	0	Female	3.58290	.36810	30
Total Cases =		30			

This procedure was completed at 14:22:29  
Crosstabs Tables=REASON by EMPLOYED SCHOOL/Cells.

Memory allows for 13,106 cells with 2 dimensions for general CROSSTABS.

REASON PRIMARY OBJECTIVE AT OCC by EMPLOYED CURRENT EMPLOYMENT STATUS

Page 1 of 1

REASON	Count Row Pct Col Pct Tot Pct	EMPLOYED				Row Total
		Self Emp loyed 0	Full-Tim e 1	Part-Tim e 2	Out of L abor For 5	
1 OBTAIN CERTIFICA	1	1	6	5	2	14
	7.1	42.9	35.7	14.3	66.7	
	100.0	66.7	62.5	66.7		
	4.8	28.6	23.8	9.5		
3 FOR A NEW CAREER	3		1	3		4
	25.0	75.0			19.0	
	11.1	37.5				
	4.8	14.3				
5 FOR PROMOTION	5		1			1
	100.0				4.8	
	11.1					
	4.8					
6 EMPLOYERS REQUIRE	6		1			1
	100.0				4.8	
	11.1					
	4.8					
7 DEVELOP MYSELF	7				1	1
	100.0				4.8	
	33.3					
	4.8					
Column Total		1 4.8	9 42.9	8 38.1	3 14.3	21 100.0

Number of Missing Observations: 9

REASON PRIMARY OBJECTIVE AT OCC by SCHOOL ATTENDED COLLEGE SINCE GRADUATING

Page 1 of 1

REASON	Count Row Pct Col Pct Tot Pct	SCHOOL		Row Total
		Have Not Attend 0	Another College 1	
1 OBTAIN CERTIFICA	12 85.7 66.7 57.1	2 14.3 66.7 9.5	14 66.7	
3 FOR A NEW CAREER	3 75.0 16.7 14.3	1 25.0 33.3 4.8	4 19.0	
5 FOR PROMOTION	1 100.0 5.6 4.8		1 4.8	
6 EMPLOYERS REQUIRE	1 100.0 5.6 4.8		1 4.8	
7 DEVELOP MYSELF	1 100.0 5.6 4.8		1 4.8	
Column Total	18 85.7	3 14.3	21 100.0	

Number of Missing Observations: 9

This procedure was completed at 14:22:31  
Process if (SCHOOL GE 1).  
Frequencies Variables=MAJOR COLLEGE PREPARE.

\*\*\*\*\* Memory allows a total of 17873 Values, accumulated across all Variables.  
There also may be up to 2234 Value Labels for each Variable.

## MAJOR CURRENT MAJOR FIELD

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
English	215	1	33.3	33.3	33.3
General Studies	266	1	33.3	33.3	66.7
Philosophy	491	1	33.3	33.3	100.0
		-----	-----	-----	
	Total	3	100.0	100.0	

Valid cases 3 Missing cases 0

## COLLEGE COLLEGE NAME

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
OAKLAND UNIVERSITY	2033	2	66.7	66.7	66.7
WAYNE STATE UNIVERSI	2064	1	33.3	33.3	100.0
		-----	-----	-----	
	Total	3	100.0	100.0	

Valid cases 3 Missing cases 0

## PREPARE PREPARE TO CONTINUE EDUC

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Adequate	3	2	66.7	66.7	66.7
Good	4	1	33.3	33.3	100.0
		-----	-----	-----	
	Total	3	100.0	100.0	

Valid cases 3 Missing cases 0

This procedure was completed at 14:22:34

Select if (EMPLOYED LE 2).

Frequencies Variables=JOB FIRM LOOK.

The raw data or transformation pass is proceeding

18 cases are written to the compressed active file.

\*\*\*\*\* Memory allows a total of 17873 Values, accumulated across all Variables.

There also may be up to 2234 Value Labels for each Variable.



## JOB JOB TITLE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Administrative	2	1	5.6	6.3	6.3
Health Care Support	5	2	11.1	12.5	18.8
Clerical, Office Sup	8	4	22.2	25.0	43.8
Educator	11	3	16.7	18.8	62.5
Education Support	12	6	33.3	37.5	100.0
Unknown	99	2	11.1	Missing	
		-----	-----	-----	
	Total	18	100.0	100.0	

Valid cases 16 Missing cases 2

## FIRM EMPLOYER

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Education	3	12	66.7	75.0	75.0
Government	7	1	5.6	6.3	81.3
Health Service	8	1	5.6	6.3	87.5
Legal Service	10	1	5.6	6.3	93.8
Personal & Home Serv	17	1	5.6	6.3	100.0
Unknown	99	2	11.1	Missing	
		-----	-----	-----	
	Total	18	100.0	100.0	

Valid cases 16 Missing cases 2

## LOOK MONTHS LOOKING FOR JOB

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Had a Job	0	13	72.2	76.5	76.5
	1	1	5.6	5.9	82.4
	2	1	5.6	5.9	88.2
	3	1	5.6	5.9	94.1
	7	1	5.6	5.9	100.0
Unknown/No Response	99	1	5.6	Missing	
		-----	-----	-----	
	Total	18	100.0	100.0	

Valid cases 17 Missing cases 1

This procedure was completed at 14:22:36

Recode EMPLOYED (0=1)(3, 4, 5=9).

Means Variables=SALARY BY EMPLOYED by RELATED.

The raw data or transformation pass is proceeding

18 cases are written to the compressed active file.

\*\*\*\*\* Given WORKSPACE allows for 8936 Cells with 2 Dimensions for MEANS.

Summaries of SALARY YEARLY SALARY  
 By levels of EMPLOYED CURRENT EMPLOYMENT STATUS  
 RELATED JOB RELATED TO PROGRAM

Variable	Value	Label	Mean	Std Dev	Cases
For Entire Population			14810.9231	8536.1060	13
EMPLOYED	1	Full-Time	16895.7778	9281.3648	9
RELATED	1	Not At All Related	16912.0000	15680.8000	2
RELATED	3	Highly Related	16891.1429	8595.1701	7
EMPLOYED	2	Part-Time	10120.0000	4400.4848	4
RELATED	3	Highly Related	10120.0000	4400.4848	4
Total Cases =	18				
Missing Cases =	5 OR	27.8 PCT.			

This procedure was completed at 14:22:38

Get File='I:\SWS\SWS.SYS'.

The SPSS/PC+ system file is read from  
file I:\SWS\SWS.SYS

The file was created on 7/28/94 at 12:41:13

and is titled SPSS/PC+ System File Written by Data Entry II

The SPSS/PC+ system file contains

19100 cases, each consisting of

67 variables (including system variables).

67 variables will be used in this session.

This procedure was completed at 11:49:27

Select If (SSN GT 0).  
Select If (SSN LT 999999999).  
Select If (PREFIX1 EQ 'LIB').

Recode RACE (2 THRU 7=0).  
VALUE LABELS RACE 0 'Minority' 1 'Non-Minority'.  
Compute AGE=((YRMODA (YY, MM, DD) - YRMODA (BYY, BMM, BDD)) / 365.25).

Frequencies Variables=Trans to Other Faculty to Prevent Course1 Gender Program  
The raw data or transformation pass is proceeding  
10 cases are written to the compressed active file.

\*\*\*\*\* Memory allows a total of 17873 Values, accumulated across all Variables.  
There also may be up to 2234 Value Labels for each Variable.

## TRANS Transportation problems

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	9	90.0	90.0	90.0
Yes	1	1	10.0	10.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	
Valid cases	10	Missing cases	0		

## WORK Conflict with work

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	7	70.0	70.0	70.0
Yes	1	3	30.0	30.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	
Valid cases	10	Missing cases	0		

## MOVING Moving out of the area

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	9	90.0	90.0	90.0
Yes	1	1	10.0	10.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	
Valid cases	10	Missing cases	0		

## FINANCES Financial reasons

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	10	100.0	100.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	

## CONFLICT Conflict with instructor

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	10	100.0	100.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	
Valid cases	10	Missing cases	0		

## MEDICAL Medical reasons

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	9	90.0	90.0	90.0
Yes	1	1	10.0	10.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	
Valid cases	10	Missing cases	0		

## CHILD Child care problems

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	9	90.0	90.0	90.0
Yes	1	1	10.0	10.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	
Valid cases	10	Missing cases	0		

## REGERROR Registration error

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	9	90.0	90.0	90.0
Yes	1	1	10.0	10.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	



## HARD Course too difficult

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	9	90.0	90.0	90.0
Yes	1	1	10.0	10.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	
Valid cases	10	Missing cases	0		

## EASY Course too easy

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	10	100.0	100.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	
Valid cases	10	Missing cases	0		

## SCHEDULE Course scheduling conflict

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	9	90.0	90.0	90.0
Yes	1	1	10.0	10.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	
Valid cases	10	Missing cases	0		

## PERSONAL Personal reasons

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	6	60.0	60.0	60.0
Yes	1	4	40.0	40.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	

## EXPECTED Course was not what I expected

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	10	100.0	100.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	
Valid cases	10	Missing cases	0		

## OTHER Other reason

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	9	90.0	90.0	90.0
Yes	1	1	10.0	10.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	
Valid cases	10	Missing cases	0		

## FACULTY Discussed withdrawal with OCC instructor

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	7	70.0	70.0	70.0
Yes	1	3	30.0	30.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	
Valid cases	10	Missing cases	0		

## STAFF Discussed withdrawal with OCC counselor

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	10	100.0	100.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	
Valid cases	10	Missing cases	0		

CONTACT Contact you, discuss withdrawal/educatio

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	10	100.0	100.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	
Valid cases	10	Missing cases	0		

PREVENT Anything under OCCs control, prevented y

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	9	90.0	90.0	90.0
Yes	1	1	10.0	10.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	
Valid cases	10	Missing cases	0		

COURSE1 Course code #1

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	LIB200.0	2	20.0	20.0	20.0
	LIB208.0	1	10.0	10.0	30.0
	LIB210.0	4	40.0	40.0	70.0
	LIB215.0	1	10.0	10.0	80.0
	LIB217.0	2	20.0	20.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	
Valid cases	10	Missing cases	0		

## GENDER Students gender

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Female	0	8	80.0	80.0	80.0
Male	1	2	20.0	20.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	
Valid cases	10	Missing cases	0		

## PROGRAM Students declared curriculum

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
LIBRARY TECHNICAL AS	LBT	3	30.0	30.0	30.0
LEGAL ASSISTANT	LGL	1	10.0	10.0	40.0
LIBERAL ARTS	LIB	3	30.0	30.0	70.0
RADIOLOGIC TECHNOLOG	RLT	2	20.0	20.0	90.0
UNDECIDED	UND	1	10.0	10.0	100.0
		-----	-----	-----	
	Total	10	100.0	100.0	
Valid cases	10	Missing cases	0		

This procedure was completed at 11:51:30  
Means Variables=AGE by Gender.

\*\*\*\*\* Given WORKSPACE allows for 10922 Cells with 1 Dimensions for MEANS.

Summaries of AGE  
By levels of GENDER Students gender

Variable	Value	Label	Mean	Std Dev	Cases
For Entire Population			36.6333	10.5774	10
GENDER	0	Female	40.0664	8.7462	8
GENDER	1	Male	22.9008	.0832	2
Total Cases =		10			

This procedure was completed at 11:51:31  
Means Variables=CUMGPA by Gender.

\*\*\*\*\* Given WORKSPACE allows for 10922 Cells with 1 Dimensions for MEANS.

Summaries of CUMGPA Cumulative GPA at term 1/10 day  
By levels of GENDER Students gender

Variable	Value	Label	Mean	Std Dev	Cases
For Entire Population			3.75614	.20681	7
GENDER	0	Female	3.83940	.18393	5
GENDER	1	Male	3.54800	3.2369E-08	2
Total Cases =		10			
Missing Cases =		3 OR 30.0 PCT.			



This procedure was completed at 11:51:31

x

ERROR 1, Text: X  
INVALID COMMAND--Check spelling. If it is intended as a continuation of a previous line, the terminator must not be specified on the previous line. If a DATA LIST is in error, in-line data can also cause this error. This command not executed.