



OAKLAND
COMMUNITY
COLLEGE

1994 COHORT CONTINUING STUDENT SURVEY 1

Please make any name and/or address changes here.

As you may recall, last fall you were invited as a first-time student to participate in a new project to measure student success at Oakland Community College. We greatly appreciated your help at that time. Now we would like to ask you a few follow-up questions.

1. First of all, which of the following is **the single most** important reason for your being at OCC? (*Read responses 1-6. Check just one answer.*)

<i>1995</i>	<i>1994</i>
<i>3.0%</i>	<i>4.4%</i> To gain a certificate
<i>32.8%</i>	<i>23.6%</i> To gain an associate's degree
<i>53.5%</i>	<i>47.6%</i> To gain transfer credits
<i>4.4%</i>	<i>6.3%</i> To gain job skills for a new career
<i>1.1%</i>	<i>1.8%</i> To upgrade existing job skills
<i>3.3%</i>	<i>2.6%</i> To gain personal enrichment
<i>1.8%</i>	<i>13.7%</i> Or do you have another reason; could you please explain?

2. Last fall you indicated the most important reason for your being here was to gain an OCC certificate. Could you explain why your reason has changed?

3. How much longer do you expect to stay at OCC? (*Allow interviewee to tell you. Check only one answer*)

<i>12.2%</i>	<i>One semester</i>
<i>14.4%</i>	<i>Two semesters</i>
<i>7.7%</i>	<i>Three semesters</i>
<i>27.3%</i>	<i>One year</i>
<i>21.4%</i>	<i>Two years</i>
<i>4.1%</i>	<i>Three years</i>
<i>4.1%</i>	<i>More than three years</i>
<i>8.9%</i>	<i>Unsure; please explain</i>

4. Do you expect to enroll continuously at OCC or do you expect to take a break between semesters? (Please check only one answer)

83.1% Continuously enroll (Fall, Winter, Spring)
14.3% Take a break between semesters
2.5% Uncertain at this time

5. How many credits in total do you expect to take at OCC? (Ask for a specific number)

Mean 55.3, Mode 62 Credits

6. After obtaining your associate's degree at OCC do you intend to transfer to another college or university? (**IF YES**) Do you intend to transfer to a 2-year, 4-year college, or another type of school? (Check only one answer.)

11.7% Not intending to transfer
6.1% Undecided about transfer
6.5% To a 2-year college
73.6% To a 4-year college
2.2% Another type of school or college

7. Thinking about your future **educational** plans, which of the following best describes the amount of education you want to complete in the **long-term** after OCC? (Read responses 1-6, check only one answer)

3.0% Personal improvement courses
5.3% Professional development courses
6.4% Professional certification
8.3% Associate degree
39.4% A bachelor's degree
34.5% A professional, master's degree or doctorate
3.0% Other

8. Are you very **sure, somewhat sure or not at all sure** about this **long-term** educational goal? (Check only one answer.)

55.6% Very sure
37.6% Somewhat sure
6.8% Not sure at all

The next questions deal with your feelings about the progress you have made at OCC.

9. Using the scale **Significant Progress, Some Progress, or No Progress**, to what extent have you made progress in the following educational areas as a result of your attendance at OCC?

	Significant Progress	Some Progress	No Progress
a. Independent learning skills?	41.9%	52.1%	6.0%
b. Communication skills?	33.7%	56.2%	66.3%
c. Ability to solve complex problems?	27.6%	63.4%	9.0%
d. Ability to attain personal goals?	49.4%	46.1%	4.5%
e. Mathematical skills?	22.5%	45%	32.6%
f. Interpersonal skills?	31.8%	60.3%	7.9%
g. Greater awareness of world problems?	31.3%	44.5%	24.2%
h. Effective use of technology?	26.4%	48.3%	25.3%
i. Understanding scientific methods?	19.5%	46.6%	34%

10. Now, I would like you to think about your **career goals**. Using the same scale **Significant Progress, Some Progress, or No Progress**, to what extent have you made progress towards your career goal as a result of your attendance at OCC?

- 37.5% Significant progress
- 54.7% Some progress
- 7.5% No progress (*Skip to question 12*)
- 0.4% Attendance at OCC was not related to a career goal (*Skip to question 12*)

11. Could you explain in what way you made progress? Did you:

- 30.4% Define your goal more clearly?
- 56.7% Gain some of the skills needed? or
- 3.3% Achieve your goal?
- 9.6% Other (Please explain)

12. Are you currently employed? If so, are you employed full or part-time?

- 35.8% Employed full-time
- 47.8% Employed part-time
- 5.2% Unemployed (seeking work) (*Skip to question 14*)
- 11.2% Not employed and not seeking employment (*Skip to question 14*)
- 0% Self employed

13. To what extent is your current job related to your studies at OCC?

- 61.7% Highly related
- 22.2% Somewhat related
- 0% Not at all related

14. Have you taken any state licensing or professional examinations related to your academic studies at OCC?

- 3.4% Yes, in which field _____
- 92.5% No (Skip to end of survey)

15. Did you pass this examination?

- 63.6% Yes
- 9.1% No

This completes my questions. Thank you for taking the time to complete this survey. We appreciate your help.

Interviewer: _____ **Date:** _____

This software is functional through June 30, 1996.

CODE BOOK FOR

CONTINUING STUDENT.

CHANGE:

1. Accepted new Pds
2. Unclear about goals.
3. Decided to continue education.
4. Decided to change career goal.
5. Waiting list - so Aug, hope to attend school.
6. Confused about terminology.
7. Changed educational goal.
8. Decided to stay at ORC for financial reasons.
9. Had job - re-training

Nb. Confusion about educ/career goal + progress towards.

Ns. Job skills changed to degree etc. Success story?

Unclear on credits needed for various options.

List of variables on the working file

Name		Position
SSN	social security number Print Format: F9 Write Format: F9 Missing Values: 999999999	1
RESPOND3	response to the survey request Print Format: A8 Write Format: A8	2
	Value Label	
	A in the armed forces	
	C completed survey	
	D dropped class	
	M moved out of state/country	
	R refused	
	T transferred to another institution	
	U unobtainable	
	X never attended	
	Z deceased	
		<i>S happens there.</i>
TYPE	type of survey Print Format: F8 Write Format: F8	3
	Value Label	
	1 certificate	
	2 associate degree	
	3 transfer credits	
	4 job skills for new career	
	5 upgrade existing job skills	
	6 personal enrichment	
	7 other	

REASON3 single most important reason for being at OCC 4
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
1	certificate
2	associate degree
3	transfer credit
4	job skills for new career
5	upgrade existing job skills
6	personal enrichment
7	other

CHANGE why did your reason change 5
Print Format: F2
Write Format: F2
Missing Values: 99, 88

Value	Label
88 M	not applicable
99 M	no response

STAY3 how much longer do you intend to stay at OCC 6
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
1	one semester
2	two semesters
3	three semesters
4	one year
5	two years
6	three years
7	more than three years
8	unsure
9 M	no response

BREAK3 do you expect to continuously enroll 7
Print Format: F1
Write Format: F1
Missing Values: 9, 8

Value	Label
1	continuously enroll
2	take a break between semesters
3	uncertain at this time
8 M	does not apply
9 M	no response

CREDIT3 how many credits at OCC 8
Print Format: F3
Write Format: F3
Missing Values: 999

TRANS3 where do you intend to transfer 9
Print Format: F1
Write Format: F1

Value	Label
1	not intending to transfer
2	undecided
3	to a 2 year school
4	to a 4 year school
5	another
9	no response

LONGTER3 how much education in the long term 10
Print Format: F1
Write Format: F1
Missing Values: 9, 8

Value	Label
1	personal improvement
2	professional development
3	professional certification
4	associate degree
5	bachelor's degree
6	professional, masters, doctorate
7	other
8 M	does not apply
9 M	no response

SURE3 how sure are you 11
Print Format: F1
Write Format: F1

Value	Label
1	not at all
2	somewhat sure
3	very sure
8	does not apply
9	no response

INDEPEND independent learning skills 12
Print Format: F1
Write Format: F1

Value	Label
1	no progress
2	some progress
3	significant progress
9	no response

COMMUNIC communication skills 13
Print Format: F1
Write Format: F1

Value	Label
1	no progress
2	some progress
3	significant progress
9	no response

PROBLEM ability to solve complex problems 14
Print Format: F1
Write Format: F1

Value	Label
1	no progress
2	some progress
3	significant progress
9	no response

PERSONAL ability to attain personal goals 15
Print Format: F1
Write Format: F1

Value	Label
1	no progress
2	some progress
3	significant progress
9	no response

MATHSKIL mathematical skills 16
Print Format: F1
Write Format: F1

Value	Label
1	no progress
2	some progress
3	significant progress
9	no response

INTERPER interpersonal skills 17
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
1	no progress
2	some progress
3	significant progress
9 M	no response

WORLD greater awareness of world problems 18
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
1	no progress
2	some progress
3	significant progress
9 M	no response

CURRENT3 Are you currently employed 23
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
1	Full-time
2	part-time
3	unemployed (seeking work)
4	not seeking work
5	self employed
9 M	no response

RELATED3 to what extent is current job related to OCC studies 24
Print Format: F1
Write Format: F1
Missing Values: 9, 8

Value	Label
1	not at all related
2	somewhat related
3	highly related
8 M	not applicable
9 M	no response

LICENSE3 have you taken any state or professional examinations 25
Print Format: F1
Write Format: F1
Missing Values: 8, 9

Value	Label
0	no
1	yes
8 M	not applicable
9 M	no response

PASS did you pass this examination 26
Print Format: F1
Write Format: F1

Value	Label
0	no
1	yes
8	not applicable
9	no response

**1995 Cohort Study
Continuing Student Survey Preliminary Analysis**

Analysis:

1. **Response rate** (271 completed surveys) = 79%
(9 surveys refused) = 3%

2. **Type of survey** derived from responses last year. Seven types were used.

3. **Reason3** : largest group was transfer credit 54% (increase of 8% from last year)
associate degree 33% (increase of 8%)
other reduced from 14% to 2%
This reflects movement in intentions toward more formal qualifications?
Next survey should ask if this is result of OCC influence, external influences,
personal development?

4. **Change:** Overall 80 students changed reason i.e. 30%
Of these the largest group was decided to continue education (26%)
changed educational goal (20%)
These two are very similar, could add together, this would account for almost half
of the change.
changed my career goal (16%)
Concern over 19% confused with terminology. Are our categories wrong, do
students interpret differently, were they too new to college when first asked?

Crosstab 1: Reason by Change - analysis shows up the large group of transfer
credit who decided to continue their education. There is also evidence of a
number going to associate degree citing the same reason. Job skills for a new
career is linked to "changed my career."

Stay3: Largest group chose one year (27%) next largest chose two years (21%)
Two years decreased from 47% last year and one year increased from 13%. This
would reflect movement through the system of a core group? Demonstrates some
consistency.

Crosstab 2: Reason by stay, as you would expect clear differences in length of
time students intend to stay linked to the reason they are here. Transfer credit
students, for example, are most likely to choose two semesters or one year while
associate degree students are most likely to choose two years, followed by one
year.

6. **Break3:** 83% expect to enroll continuously (Fall, winter, spring) comparable with last year when 76% said this (5% margin of error).

Crosstab 3: Reason by break3, not much difference in response by the reason, tends to be around the low eighties for all groups.

7. **Credit3:** Largest group 24% wanted 62 credits, slightly more than last year (20%). Next largest group is 60 credits (17%). Note that fewer students this year are "no response" (20% compared with 28% last year). No other patterns? Mean, 55, mode 62, median 60.

8. **Trans3:** 74% intend to transfer to a four-year school. 12% not intending to transfer. 7% to another two-year?

Crosstab 4: Reason by trans3 -91% of those intending to transfer, and 54% of associate degree group are intending to go to a four year school.

9. **Longter3:** Bachelor's degree 39% (down from 46%) last year. Professional, master's etc. 35% (slightly up from 32% last year) Does this link to the change we saw up front? Is it increase in educational expectation?

Crosstab 5: 43% of those here for an associates degree want a bachelor's in the long term, a similar percent of transfer students (40%) want a bachelor's in the long-term. There is more difference at the master's, professional level where 46% of transfer group want to end up compared with 24% of associate degree group.

10. **Sure3:** 56% of students are "very sure". 38% are "somewhat sure".

Crosstab 6: As might be expected the associate degree group (58%) and the transfer group (61%) are more likely to be "very sure".

11. **Core Competencies:**

Independent learning skills	42% significant progress
Communication skills	34% significant progress
Problem solving	28% significant progress
Personal management	49% significant progress
Math skills	23% significant progress, 33% no progress
Interpersonal skills	32% significant progress
Greater awareness of world problems	31% significant progress, 24% no progress
Effective use of technology	26% significant progress, 25% no progress
Understanding scientific methods	20% significant progress, 34% no progress

Issues here are that if they did not take a course directly related may perceive no progress even though the competencies are supposed to be taught in all areas. Probably predictable that these four areas would show up. Technology particular concern?

12. **Career3:**

38% made significant progress toward their career goal. 55% some progress.

Crosstab 7: The certificate group is most likely to have made significant progress towards their career goal (63%). *Caution on small number.* Transfer credit and associate degree both more likely to say made "some progress."

13. **How3:**

57% made progress in gaining some of the skills they need. 30% defined goals more clearly.

We need to ask next year how far OCC helped in either or both of these processes.

14. **Current3:** Employment data :36% full-time, 48% part-time. Typically higher part-time than this when we look at all students.

15. **Related3:** 62% highly related current job to studies.

16. **License3:** 97% have not taken licensing exams. 7 of 8 who did, passed.

Notes:

1. Confusion of respondents about the difference between career and educational goals. This is probably legitimate, should we change the question?
2. Much confusion about credits. How many credits for transfer?

ONE STUDENT ONLY
11/29/95

RESPOND3 response to the survey request

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
completed survey	C	271	100.0	100.0	100.0
		-----	-----	-----	
	Total	271	100.0	100.0	
Valid cases	271	Missing cases	0		

79%

TYPE type of survey

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
certificate	1	12	4.4	4.4	4.4
associate degree	2	64	23.6	23.6	28.0
transfer credits	3	129	47.6	47.6	75.6
job skills for new c	4	17	6.3	6.3	81.9
upgrade existing job	5	5	1.8	1.8	83.8
personal enrichment	6	7	2.6	2.6	86.3
other	7	37	13.7	13.7	100.0
		-----	-----	-----	
	Total	271	100.0	100.0	
Valid cases	271	Missing cases	0		

REASON3 single most important reason for being a

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
certificate	1	8	3.0	3.0	3.0
associate degree	2	89	32.8	32.8	35.8
transfer credit	3	145	53.5	53.5	89.3
job skills for new c	4	12	4.4	4.4	93.7
upgrade existing job	5	3	1.1	1.1	94.8
personal enrichment	6	9	3.3	3.3	98.2
other	7	5	1.8	1.8	100.0
		-----	-----	-----	
	Total	271	100.0	100.0	
Valid cases	271	Missing cases	0		

REASON3 single most important reason for being a
 by STAY3 how much longer do you intend to stay at

REASON3	Count Row Pct Col Pct	STAY3					Row Total
		one semester	two semesters	three semesters	one year	two years	
		1	2	3	4	5	
certificate	1				2 25.0 2.7	3 37.5 5.2	8 3.0
associate degree	2	1 1.1 3.0	5 5.6 12.8	8 9.0 38.1	27 30.3 36.5	29 32.6 50.0	89 32.8
transfer credit	3	30 20.7 90.9	31 21.4 79.5	12 8.3 57.1	38 26.2 51.4	21 14.5 36.2	145 53.5 <i>Column Row.</i>
job skills for n	4	1 8.3 3.0	1 8.3 2.6	1 8.3 4.8	3 25.0 4.1	3 25.0 5.2	12 4.4
upgrade existing	5				1 33.3 1.4		3 1.1
personal enrichm	6	1 11.1 3.0	1 11.1 2.6		2 22.2 2.7	1 11.1 1.7	9 3.3
other	7		1 20.0 2.6		1 20.0 1.4	1 20.0 1.7	5 1.8
Column (Continued) Total		33 12.2	39 14.4	21 7.7	74 27.3	58 21.4	271 100.0

REASON3 single most important reason for being a
 by STAY3 how much longer do you intend to stay at

REASON3	Count Row Pct Col Pct	STAY3			Row Total
		three ye ars	more tha n three	unsure	
		6	7	8	
certificate	1			3	8
				37.5	3.0
				12.5	
associate degree	2	9	5	5	89
		10.1	5.6	5.6	32.8
		81.8	45.5	20.8	
transfer credit	3	1	1	11	145
		.7	.7	7.6	53.5
		9.1	9.1	45.8	
job skills for n	4	1		2	12
		8.3		16.7	4.4
		9.1		8.3	
upgrade existing	5		1	1	3
			33.3	33.3	1.1
			9.1	4.2	
personal enrichm	6		2	2	9
			22.2	22.2	3.3
			18.2	8.3	
other	7		2		5
			40.0		1.8
			18.2		
Column Total		11 4.1	11 4.1	24 8.9	271 100.0

Number of Missing Observations: 0

CHANGE why did your reason change

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
accepted a new job	1	1	.4	1.3	1.3
uncertain about my g	2	5	1.8	6.3	7.5
decided to continue	3	21	7.7	26.3	33.8
changed my career go	4	13	4.8	16.3	50.0
waiting list so long	5	2	.7	2.5	52.5
confused about termi	6	15	5.5	18.8	71.3
changed educational	7	16	5.9	20.0	91.3
decided to stay at 0	8	5	1.8	6.3	97.5
lost my job	9	2	.7	2.5	100.0
no response	99	191	70.5	Missing	
Total		271	100.0	100.0	

Valid cases 80 Missing cases 191

STAY3 how much longer do you intend to stay at

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
one semester	1	33	12.2	12.2	12.2
two semesters	2	39	14.4	14.4	26.6
three semesters	3	21	7.7	7.7	34.3
one year	4	74	27.3	27.3	61.6
two years	5	58	21.4	21.4	83.0
three years	6	11	4.1	4.1	87.1
more than three year	7	11	4.1	4.1	91.1
unsure	8	24	8.9	8.9	100.0
Total		271	100.0	100.0	

Valid cases 271 Missing cases 0

REASON3 single most important reason for being a
 by CHANGE why did your reason change

REASON3	Count	CHANGE				Row Total	
		Row Pct	confused	changed	decided		lost my
		Col Pct	about t	educatio	to stay		job
		6	7	8	9		
1	1		3			7	
certificate		14.3	42.9			8.8	
		6.7	18.8				
2	7		12	5		29	
associate degree		24.1	41.4	17.2		36.3	
		46.7	75.0	100.0			
3	3					25	
transfer credit		12.0				31.3	
		20.0					
4	1				1	8	
job skills for n		12.5			12.5	10.0	
		6.7			50.0		
5	1					3	
upgrade existing		33.3				3.8	
		6.7					
6	1		1		1	5	
personal enrichm		20.0	20.0		20.0	6.3	
		6.7	6.3		50.0		
7	1					3	
other		33.3				3.8	
		6.7					
Column		15	16	5	2	80	
Total		18.8	20.0	6.3	2.5	100.0	

Number of Missing Observations: 191

REASON3 single most important reason for being a
by CHANGE why did your reason change

		CHANGE					
Count		accepted	uncertai	decided	changed	waiting	
Row Pct	Col Pct	a new j	n about	to conti	my caree	list so	Row
		1	2	3	4	5	Total
REASON3							
	1		1		2		7
certificate			14.3		28.6		8.8
			20.0		15.4		
	2			3	2		29
associate degree				10.3	6.9		36.3
				14.3	15.4		
	3			17	3	2	25
transfer credit				68.0	12.0	8.0	31.3
				81.0	23.1	100.0	
	4		1		5		8
job skills for n			12.5		62.5		10.0
			20.0		38.5		
	5	1		1			3
upgrade existing		33.3		33.3			3.8
		100.0		4.8			
	6		2				5
personal enrichm			40.0				6.3
			40.0				
	7		1		1		3
other			33.3		33.3		3.8
			20.0		7.7		
	Column	1	5	21	13	2	80
(Continued)	Total	1.3	6.3	26.3	16.3	2.5	100.0

BREAK3 do you expect to continuously enroll

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
continuously enroll	1	197	72.7	83.1	83.1
take a break between	2	34	12.5	14.3	97.5
uncertain at this ti	3	6	2.2	2.5	100.0
does not apply	8	32	11.8	Missing	
no response	9	2	.7	Missing	
		-----	-----	-----	
	Total	271	100.0	100.0	

Valid cases 237 Missing cases 34

REASON3 single most important reason for being a
 by BREAK3 do you expect to continuously enroll

REASON3	Count Row Pct Col Pct	BREAK3			Row Total
		continuo usly enr 1	take a b reak bet 2	uncertai n at thi 3	
1 certificate	7 87.5 3.6			1 12.5 16.7	8 3.4
2 associate degree	70 80.5 35.5	16 18.4 47.1	1 1.1 16.7		87 36.7
3 transfer credit	99 86.1 50.3	13 11.3 38.2	3 2.6 50.0		115 48.5
4 job skills for n	10 90.9 5.1	1 9.1 2.9			11 4.6
5 upgrade existing	3 100.0 1.5				3 1.3
6 personal enrichm	5 62.5 2.5	2 25.0 5.9	1 12.5 16.7		8 3.4
7 other	3 60.0 1.5	2 40.0 5.9			5 2.1
Column Total	197 83.1	34 14.3	6 2.5	237 100.0	

Number of Missing Observations: 34

CREDIT3 how many credits at OCC

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	2	1	.4	.5	.5
	4	2	.7	.9	1.4
	5	1	.4	.5	1.9
	15	1	.4	.5	2.3
	16	1	.4	.5	2.8
	18	3	1.1	1.4	4.2
	20	2	.7	.9	5.1
	24	2	.7	.9	6.0
	25	2	.7	.9	6.9
	26	1	.4	.5	7.4
	30	9	3.3	4.2	11.6
	32	5	1.8	2.3	13.9
	33	1	.4	.5	14.4
	35	3	1.1	1.4	15.7
	36	1	.4	.5	16.2
	38	1	.4	.5	16.7
	39	1	.4	.5	17.1
	40	13	4.8	6.0	23.1
	42	1	.4	.5	23.6
	43	1	.4	.5	24.1
	44	1	.4	.5	24.5
	45	2	.7	.9	25.5
	48	2	.7	.9	26.4
	49	1	.4	.5	26.9
	50	13	4.8	6.0	32.9
	55	4	1.5	1.9	34.7
	56	1	.4	.5	35.2
	60	36	13.3	16.7	51.9
	61	1	.4	.5	52.3
	62	51	18.8	23.6	75.9
	63	1	.4	.5	76.4
	64	11	4.1	5.1	81.5
	65	12	4.4	5.6	87.0
	68	4	1.5	1.9	88.9
	69	1	.4	.5	89.4
	70	6	2.2	2.8	92.1
	72	2	.7	.9	93.1
	74	1	.4	.5	93.5
	75	1	.4	.5	94.0
	78	1	.4	.5	94.4
	80	4	1.5	1.9	96.3
	82	3	1.1	1.4	97.7
	84	1	.4	.5	98.1
	90	1	.4	.5	98.6
	100	2	.7	.9	99.5

CREDIT3 how many credits at OCC

180	1	.4	.5	100.0
999	55	20.3	Missing	
Total		271	100.0	100.0

Mean 55.264 Median 60.000 Mode 62.000

Valid cases 216 Missing cases 55

CREDIT3 how many credits at OCC

180	1	.4	.5	100.0
999	55	20.3	Missing	
-----		-----		
Total	271	100.0	100.0	

Valid cases 216 Missing cases 55

TRANS3 where do you intend to transfer

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
not intending to tra	1	27	10.0	11.7	11.7
undecided	2	14	5.2	6.1	17.7
to a 2 year school	3	15	5.5	6.5	24.2
to a 4 year school	4	170	62.7	73.6	97.8
another	5	5	1.8	2.2	100.0
not applicable	8	30	11.1	Missing	
no response	9	10	3.7	Missing	
-----		-----		-----	
Total		271	100.0	100.0	

Valid cases 231 Missing cases 40

LONGTER3 how much education in the long term

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
personal improvement	1	8	3.0	3.0	3.0
professional develop	2	14	5.2	5.3	8.3
professional certifi	3	17	6.3	6.4	14.8
associate degree	4	22	8.1	8.3	23.1
bachelor's degree	5	104	38.4	39.4	62.5
professional, master	6	91	33.6	34.5	97.0
other	7	8	3.0	3.0	100.0
no response	9	7	2.6	Missing	
-----		-----		-----	
Total		271	100.0	100.0	

Valid cases 264 Missing cases 7

REASON3 single most important reason for being a
 by TRANS3 where do you intend to transfer

		TRANS3					
		Count					
Row	Pct	not inte	undecide	to a 2 y	to a 4 y	another	Row
Col	Pct	nding to d	ear scho	ear scho			Total
		1	2	3	4	5	
REASON3							
1			1		1		2
certificate			50.0		50.0		.9
			7.1		.6		
2		16	9	4	37	3	69
associate degree		23.2	13.0	5.8	53.6	4.3	29.9
		59.3	64.3	26.7	21.8	60.0	
3			1	10	127	1	139
transfer credit			.7	7.2	91.4	.7	60.2
			7.1	66.7	74.7	20.0	
4		3	2	1	2	1	9
job skills for n		33.3	22.2	11.1	22.2	11.1	3.9
		11.1	14.3	6.7	1.2	20.0	
5		2			1		3
upgrade existing		66.7			33.3		1.3
		7.4			.6		
6		4	1		1		6
personal enrichm		66.7	16.7		16.7		2.6
		14.8	7.1		.6		
7		2			1		3
other		66.7			33.3		1.3
		7.4			.6		
Column		27	14	15	170	5	231
Total		11.7	6.1	6.5	73.6	2.2	100.0

Number of Missing Observations: 40

REASON3 single most important reason for being a
 by LONGTER3 how much education in the long term

REASON3	Count Row Pct Col Pct	LONGTER3					Row Total
		personal improve	professi onal dev	professi onal cer	associat e degree	bachelor 's degree	
		1	2	3	4	5	
1 certificate	1 3.0	1 12.5 7.1	2 25.0 11.8		4 50.0 3.8	8 3.0	
2 associate degree	2 33.3	3 37.5	7 50.0	6 35.3	12 54.5	38 36.5	88 33.3
3 transfer credit	3 53.8	2 25.0	3 21.4	5 29.4	5 22.7	57 54.8	142 53.8
4 job skills for n	4 4.5		2 16.7 14.3	3 25.0 17.6	3 25.0 13.6	2 16.7 1.9	12 4.5
5 upgrade existing	5 1.1				1 33.3 4.5	1 33.3 1.0	3 1.1
6 personal enrichm	6 3.0	3 37.5 37.5	1 12.5 7.1	1 12.5 5.9		1 12.5 1.0	8 3.0
7 other	7 1.1				1 33.3 4.5	1 33.3 1.0	3 1.1
Column (Continued) Total		8 3.0	14 5.3	17 6.4	22 8.3	104 39.4	264 100.0

REASON3 single most important reason for being a
 by LONGTER3 how much education in the long term

REASON3	Count	LONGTER3		Row Total
		6	7	
1	1			8
certificate	12.5			3.0
	1.1			
2	21	1		88
associate degree	23.9	1.1		33.3
	23.1	12.5		
3	65	5		142
transfer credit	45.8	3.5		53.8
	71.4	62.5		
4	2			12
job skills for n	16.7			4.5
	2.2			
5		1		3
upgrade existing		33.3		1.1
		12.5		
6	1	1		8
personal enrichm	12.5	12.5		3.0
	1.1	12.5		
7	1			3
other	33.3			1.1
	1.1			
Column	91	8		264
Total	34.5	3.0		100.0

Number of Missing Observations: 7

SURE3 how sure are you

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
not at all	1	18	6.6	6.8	6.8
somewhat sure	2	100	36.9	37.6	44.4
very sure	3	148	54.6	55.6	100.0
does not apply	8	1	.4	Missing	
no response	9	4	1.5	Missing	
		-----	-----	-----	
	Total	271	100.0	100.0	

Valid cases 266 Missing cases 5

See Cross TAB

INDEPEND independent learning skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
no progress	1	16	5.9	6.0	6.0
some progress	2	139	51.3	52.1	58.1
significant progress	3	112	41.3	41.9	100.0
no response	9	4	1.5	Missing	
		-----	-----	-----	
	Total	271	100.0	100.0	

Valid cases 267 Missing cases 4

COMMUNIC communication skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
no progress	1	27	10.0	10.1	10.1
some progress	2	150	55.4	56.2	66.3
significant progress	3	90	33.2	33.7	100.0
no response	9	4	1.5	Missing	
		-----	-----	-----	
	Total	271	100.0	100.0	

Valid cases 267 Missing cases 4

REASON3 single most important reason for being a by SURE3 how sure are you

SURE3

Page 1 of 1

REASON3	Count	SURE3			Row Total	
		not at all	a somewhat sure	very sure		
	Row Pct	Col Pct	1	2	3	
certificate	1		5	3	8	
			62.5	37.5	3.0	
			5.0	2.0		
associate degree	2	6	31	52	89	
		6.7	34.8	58.4	33.5	
		33.3	31.0	35.1		
transfer credit	3	9	47	88	144	
		6.3	32.6	61.1	54.1	
		50.0	47.0	59.5		
job skills for n	4	2	7	2	11	
		18.2	63.6	18.2	4.1	
		11.1	7.0	1.4		
upgrade existing	5	1		1	2	
		50.0		50.0	.8	
		5.6		.7		
personal enrichm	6		7	1	8	
			87.5	12.5	3.0	
			7.0	.7		
other	7		3	1	4	
			75.0	25.0	1.5	
			3.0	.7		
Column Total		18	100	148	266	
		6.8	37.6	55.6	100.0	

Number of Missing Observations: 5

PROBLEM ability to solve complex problems

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
no progress	1	24	8.9	9.0	9.0
some progress	2	170	62.7	63.4	72.4
significant progress	3	74	27.3	27.6	100.0
no response	9	3	1.1	Missing	
Total		271	100.0	100.0	

Valid cases 268 Missing cases 3

PERSONAL ability to attain personal goals

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
no progress	1	12	4.4	4.5	4.5
some progress	2	123	45.4	46.1	50.6
significant progress	3	132	48.7	49.4	100.0
no response	9	4	1.5	Missing	
Total		271	100.0	100.0	

Valid cases 267 Missing cases 4

MATHSKIL mathematical skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
no progress	1	84	31.0	32.6	32.6
some progress	2	116	42.8	45.0	77.5
significant progress	3	58	21.4	22.5	100.0
no response	9	13	4.8	Missing	
Total		271	100.0	100.0	

Valid cases 258 Missing cases 13

INTERPER interpersonal skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
no progress	1	21	7.7	7.9	7.9
some progress	2	161	59.4	60.3	68.2
significant progress	3	85	31.4	31.8	100.0
no response	9	4	1.5	Missing	
Total		271	100.0	100.0	
Valid cases	267	Missing cases	4		

WORLD greater awareness of world problems

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
no progress	1	64	23.6	24.2	24.2
some progress	2	118	43.5	44.5	68.7
significant progress	3	83	30.6	31.3	100.0
no response	9	6	2.2	Missing	
Total		271	100.0	100.0	
Valid cases	265	Missing cases	6		

TECHNO effective use of technology

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
no progress	1	67	24.7	25.3	25.3
some progress	2	128	47.2	48.3	73.6
significant progress	3	70	25.8	26.4	100.0
no response	9	6	2.2	Missing	
Total		271	100.0	100.0	
Valid cases	265	Missing cases	6		

REASON3 single most important reason for being a
by CAREER3 progress toward your career goal

REASON3	Count Row Pct Col Pct	CAREER3				Row Total
		no progr ess 1	some pro gress 2	signific ant prog 3	attendan ce not r 7	
1 certificate	3 37.5 2.1	5 62.5 5.0			8 3.0	
2 associate degree	7 8.0 35.0	48 55.2 32.9	32 36.8 32.0		87 32.6	
3 transfer credit	9 6.2 45.0	79 54.5 54.1	57 39.3 57.0		145 54.3	
4 job skills for n		8 66.7 5.5	4 33.3 4.0		12 4.5	
5 upgrade existing		3 100.0 2.1			3 1.1	
6 personal enrichm	2 25.0 10.0	5 62.5 3.4		1 12.5 100.0	8 3.0	
7 other	2 50.0 10.0		2 50.0 2.0		4 1.5	
Column Total	20 7.5	146 54.7	100 37.5	1 .4	267 100.0	

Number of Missing Observations: 4

SCIENTIF understanding scientific methods

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
no progress	1	89	32.8	34.0	34.0
some progress	2	122	45.0	46.6	80.5
significant progress	3	51	18.8	19.5	100.0
no response	9	9	3.3	Missing	
		-----	-----	-----	
	Total	271	100.0	100.0	

Valid cases 262 Missing cases 9

CAREER3 progress toward your career goal

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
no progress	1	20	7.4	7.5	7.5
some progress	2	146	53.9	54.7	62.2
significant progress	3	100	36.9	37.5	99.6
attendance not relat	7	1	.4	.4	100.0
no response	9	4	1.5	Missing	
		-----	-----	-----	
	Total	271	100.0	100.0	

Valid cases 267 Missing cases 4

SEE CROSSTAB

HOW3 in what way did you make progress

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
achieve your goal	1	8	3.0	3.3	3.3
gain some of the ski	2	136	50.2	56.7	60.0
define goal more cle	3	73	26.9	30.4	90.4
other	7	23	8.5	9.6	100.0
not applicable	8	19	7.0	Missing	
no response	9	12	4.4	Missing	
		-----	-----	-----	
	Total	271	100.0	100.0	

Valid cases 240 Missing cases 31

CURRENT3 Are you currently employed

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Full-time	1	96	35.4	35.8	35.8
part-time	2	128	47.2	47.8	83.6
unemployed (seeking	3	14	5.2	5.2	88.8
not seeking work	4	30	11.1	11.2	100.0
no response	9	3	1.1	Missing	
		-----	-----	-----	
Total		271	100.0	100.0	

Valid cases 268 Missing cases 3

RELATED3 to what extent is current job related to

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
somewhat related	2	59	21.8	22.2	22.2
highly related	3	164	60.5	61.7	83.8
not applicable	8	43	15.9	16.2	100.0
no response	9	5	1.8	Missing	
		-----	-----	-----	
Total		271	100.0	100.0	

Valid cases 266 Missing cases 5

LICENSE3 have you taken any state or professional

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
no	0	248	91.5	92.5	92.5
yes	1	9	3.3	3.4	95.9
no response	9	11	4.1	4.1	100.0
not applicable	8	3	1.1	Missing	
		-----	-----	-----	
Total		271	100.0	100.0	

Valid cases 268 Missing cases 3

PASS did you pass this examination

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
no	0	1	.4	9.1	9.1
yes	1	7	2.6	63.6	72.7
no response	9	3	1.1	27.3	100.0
not applicable	8	260	95.9	Missing	
		-----	-----	-----	
	Total	271	100.0	100.0	

Valid cases 11 Missing cases 260

FILTER_\$ respond3 = 'C' (FILTER)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Selected	1	271	100.0	100.0	100.0
		-----	-----	-----	
	Total	271	100.0	100.0	

Valid cases 271 Missing cases 0