



OAKLAND
COMMUNITY
COLLEGE

*natl nonrehrncg
study?*

Memo

questions:

To: Neil Austin
Rhonda Brown
Larry Gage

From: Caitlin Hawkins *aih*

Date: July 3, 1996

Subject: Orchard Ridge Underachieving Student Study

Attached is the application and survey data for both GPA groups. I ran the data as crosstabs so that you would be able to look at both groups at once, but this includes the all the information we discussed yesterday.

It seems that the best solution to the high school gpa problem may be to select a few of the biggest feeder high schools and go to them directly, as you suggested yesterday. Including this information should strengthen the rest of the findings by reducing the possibility that the differences we find are related to pre-college academic performance rather than behaviors like speaking with a counselor or attending orientation.

Currently, our data does not include high school information, but I'll find out next week whether we can add it. I won't be able to attend your meeting on Tuesday, but will be in the office most of the week if you have questions (ext. 7698).

Enjoy!

recode meeting w/ counselor into yes/no by gpa

WHO TOOK ASSET IN < + > groups

mode for < + > modal age by gender

recode iniharawals (get 85 out)

CITIZEN Citizenship status

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	45	14.1	14.1	14.1
Yes	1	275	85.9	85.9	100.0
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 320 Missing cases 0

GED GED status

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	320	100.0	100.0	100.0
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 320 Missing cases 0

ENTRY Original entry type

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
College Guest	1	4	1.3	1.3	1.3
Four Year College Tr	3	119	37.2	37.2	38.4
FTIAC	4	197	61.6	61.6	100.0
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 320 Missing cases 0

TCREDIT Number of Transfer Credits

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	277	86.6	86.6	86.6
	3	1	.3	.3	86.9
	4	1	.3	.3	87.2
	6	1	.3	.3	87.5
	7	1	.3	.3	87.8
	9	2	.6	.6	88.4
	10	1	.3	.3	88.8
	11	2	.6	.6	89.4
	12	1	.3	.3	89.7
	13	1	.3	.3	90.0
	14	1	.3	.3	90.3
	16	1	.3	.3	90.6
	17	1	.3	.3	90.9
	18	2	.6	.6	91.6
	19	1	.3	.3	91.9
	20	1	.3	.3	92.2
	22	1	.3	.3	92.5
	23	1	.3	.3	92.8
	25	1	.3	.3	93.1
	26	1	.3	.3	93.4
	27	1	.3	.3	93.8
	31	1	.3	.3	94.1
	34	1	.3	.3	94.4
	35	1	.3	.3	94.7
	39	1	.3	.3	95.0
	42	1	.3	.3	95.3
	46	3	.9	.9	96.3
	47	1	.3	.3	96.6
	50	1	.3	.3	96.9
	53	1	.3	.3	97.2
	63	2	.6	.6	97.8
	67	1	.3	.3	98.1
	84	1	.3	.3	98.4
	92	1	.3	.3	98.8
	99	1	.3	.3	99.1
	127	1	.3	.3	99.4
	129	1	.3	.3	99.7
	153	1	.3	.3	100.0
	Total	320	100.0	100.0	

Valid cases 320 Missing cases 0

RETURN Returned Winter Term

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	65	20.3	20.3	20.3
Yes	1	255	79.7	79.7	100.0
		-----	-----	-----	
Total		320	100.0	100.0	

Valid cases 320 Missing cases 0

INTENT Primary Reasons for Attending OCC (T*T)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
To obtain an OCC deg	1	81	25.3	25.5	25.5
To complete courses	2	172	53.8	54.1	79.6
To gain skills to ge	3	16	5.0	5.0	84.6
To upgrade existing	4	9	2.8	2.8	87.4
To take courses for	5	20	6.3	6.3	93.7
Reason other than th	6	20	6.3	6.3	100.0
Unknown/no response	9	2	.6	Missing	
		-----	-----	-----	
Total		320	100.0	100.0	

Valid cases 318 Missing cases 2

ASQ1 Long Term Educational Goal

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Classes only	1	37	11.6	19.6	19.6
1 year certificate	2	9	2.8	4.8	24.3
2 year associate deg	3	38	11.9	20.1	44.4
Baccalaureate or hig	4	105	32.8	55.6	100.0
Unknown	9	131	40.9	Missing	
		-----	-----	-----	
Total		320	100.0	100.0	

Valid cases 189 Missing cases 131

ASQ2 Sure of Educational Goal

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not sure at all	1	9	2.8	4.8	4.8
Somewhat sure	2	38	11.9	20.1	24.9
Very Sure	3	142	44.4	75.1	100.0
Unknown	9	131	40.9	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 189 Missing cases 131

ASQ3 Primary Reason for Attending OCC

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
OCC degree/certifica	1	29	9.1	15.0	15.0
Courses for transfer	2	108	33.8	56.0	71.0
Gain skills to get j	3	19	5.9	9.8	80.8
Upgrade existing job	4	14	4.4	7.3	88.1
Personal enrichment	5	20	6.3	10.4	98.4
Other	6	3	.9	1.6	100.0
Unknown	9	127	39.7	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 193 Missing cases 127

ASQ4 How Long do you Expect to be at OCC

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
One semester	1	21	6.6	11.2	11.2
Two semesters	2	12	3.8	6.4	17.6
Three semesters	3	6	1.9	3.2	20.7
One year	4	66	20.6	35.1	55.9
Two years	5	68	21.3	36.2	92.0
Three years	6	12	3.8	6.4	98.4
More than three year	7	3	.9	1.6	100.0
Unknown	9	132	41.3	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 188 Missing cases 132

ASQ5 Was OCC First Choice

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	64	20.0	33.3	33.3
Yes	1	128	40.0	66.7	100.0
Unknown	9	128	40.0	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 192 Missing cases 128

ASQ6 Considering a Transfer

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Other	1	7	2.2	3.7	3.7
Not planning to tran	2	42	13.1	22.1	25.8
Undecided about tran	3	33	10.3	17.4	43.2
To a 2 year college	4	3	.9	1.6	44.7
To a 4 year college	5	105	32.8	55.3	100.0
Unknown	9	130	40.6	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 190 Missing cases 130

ASQ7A Parents Attend College

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	69	21.6	35.2	35.2
Yes	1	127	39.7	64.8	100.0
Unknown	9	124	38.8	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 196 Missing cases 124

ASQ7B Parents Attend OCC

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	131	40.9	87.3	87.3
Yes	1	19	5.9	12.7	100.0
Unknown	9	170	53.1	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 150 Missing cases 170

ASQ8A Independent Learning Skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	9	2.8	5.4	5.4
Moderate improvement	2	62	19.4	36.9	42.3
Significant improvem	3	97	30.3	57.7	100.0
Unknown	9	152	47.5	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 168 Missing cases 152

ASQ8B Ability to Solve Complex Problems

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	15	4.7	9.1	9.1
Moderate improvement	2	78	24.4	47.6	56.7
Significant improvem	3	71	22.2	43.3	100.0
Unknown	9	156	48.8	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 164 Missing cases 156

ASQ8C Mathematical Skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	27	8.4	16.4	16.4
Moderate improvement	2	65	20.3	39.4	55.8
Significant improvem	3	73	22.8	44.2	100.0
Unknown	9	155	48.4	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 165 Missing cases 155

ASQ8D Greater Awareness of World Problems

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	25	7.8	15.4	15.4
Moderate improvement	2	95	29.7	58.6	74.1
Significant improvem	3	42	13.1	25.9	100.0
Unknown	9	158	49.4	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 162 Missing cases 158

ASQ8E Use Technology Effectively

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	12	3.8	7.3	7.3
Moderate improvement	2	71	22.2	43.3	50.6
Significant improvem	3	81	25.3	49.4	100.0
Unknown	9	156	48.8	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 164 Missing cases 156

ASQ8F Communication Skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	15	4.7	9.1	9.1
Moderate improvement	2	65	20.3	39.6	48.8
Significant improvem	3	84	26.3	51.2	100.0
Unknown	9	156	48.8	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	
Valid cases	164	Missing cases	156		

ASQ8G Ability to Attain Personal Goals

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	9	2.8	5.2	5.2
Moderate improvement	2	52	16.3	30.1	35.3
Significant improvem	3	112	35.0	64.7	100.0
Unknown	9	147	45.9	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	
Valid cases	173	Missing cases	147		

ASQ8H Relationship Skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	23	7.2	14.2	14.2
Moderate improvement	2	79	24.7	48.8	63.0
Significant improvem	3	60	18.8	37.0	100.0
Unknown	9	158	49.4	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	
Valid cases	162	Missing cases	158		

ASQ9 Current Employment Status

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not employed, not se	1	29	9.1	14.8	14.8
Not employed, seekin	2	35	10.9	17.9	32.7
Employed part-time	3	56	17.5	28.6	61.2
Employed full-time	4	76	23.8	38.8	100.0
Unknown	9	124	38.8	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 196 Missing cases 124

ASQ10 Child Care an Issue for you to Attend Cl

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	175	54.7	90.7	90.7
Yes	1	18	5.6	9.3	100.0
Unknown	9	127	39.7	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 193 Missing cases 127

ASQ11A Advice in what Courses to Enroll in

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	85	26.6	42.9	42.9
Yes	1	113	35.3	57.1	100.0
Unknown	9	122	38.1	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 198 Missing cases 122

ASQ11B Advice on Major Field of Study

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	139	43.4	70.2	70.2
Yes	1	59	18.4	29.8	100.0

Unknown	9	122	38.1	Missing
		-----	-----	-----
	Total	320	100.0	100.0

Valid cases	198	Missing cases	122
-------------	-----	---------------	-----

ASQ11C Career Advisement Services

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	151	47.2	76.3	76.3
Yes	1	47	14.7	23.7	100.0
Unknown	9	122	38.1	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 198 Missing cases 122

ASQ11D Child Care Services

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	189	59.1	95.5	95.5
Yes	1	9	2.8	4.5	100.0
Unknown	9	122	38.1	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 198 Missing cases 122

ASQ11E Counseling-Health Related

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	193	60.3	97.5	97.5
Yes	1	5	1.6	2.5	100.0
Unknown	9	122	38.1	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 198 Missing cases 122

ASQ11F Counseling-Personal/Psychological

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	190	59.4	96.0	96.0
Yes	1	8	2.5	4.0	100.0
Unknown	9	122	38.1	Missing	
		-----	-----	-----	

		Total	320	100.0	100.0
Valid cases	198	Missing cases	122		

ASQ11G Financial Aid Counseling

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	149	46.6	75.3	75.3
Yes	1	49	15.3	24.7	100.0
Unknown	9	122	38.1	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 198 Missing cases 122

ASQ11H Job Placement Services

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	159	49.7	80.3	80.3
Yes	1	39	12.2	19.7	100.0
Unknown	9	122	38.1	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 198 Missing cases 122

ASQ11I Health Care Services

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	197	61.6	99.5	99.5
Yes	1	1	.3	.5	100.0
Unknown	9	122	38.1	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 198 Missing cases 122

ASQ11J Mobility Assistance

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	196	61.3	99.0	99.0
Yes	1	2	.6	1.0	100.0
Unknown	9	122	38.1	Missing	
		-----	-----	-----	

		Total	320	100.0	100.0
Valid cases	198	Missing cases	122		

ASQ11K Speech-Vision-Hearing Assistance

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	194	60.6	98.0	98.0
Yes	1	4	1.3	2.0	100.0
Unknown	9	122	38.1	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 198 Missing cases 122

ASQ11L Other

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	192	60.0	97.0	97.0
Yes	1	6	1.9	3.0	100.0
Unknown	9	122	38.1	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 198 Missing cases 122

BEFORE Did you attend an orientation session?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	180	56.3	56.3	56.3
Yes	1	140	43.8	43.8	100.0
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 320 Missing cases 0

WHYNOT Reason why you did not attend an orienta

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Registered late	1	15	4.7	8.6	8.6
Not aware of orienta	2	38	11.9	21.8	30.5
Had no time to atten	3	13	4.1	7.5	37.9
No interest in atten	4	7	2.2	4.0	42.0
No reason given	5	33	10.3	19.0	60.9
Did not think it was	6	43	13.4	24.7	85.6
Forgot	7	1	.3	.6	86.2
Conflect with work s	8	5	1.6	2.9	89.1
Transfer/guest stude	9	11	3.4	6.3	95.4
Other	10	8	2.5	4.6	100.0
No response	99	146	45.6	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 174 Missing cases 146

REGISTER How you registered for classes last Fall

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
From home - T*T	1	198	61.9	62.3	62.3
On campus - T*T	2	19	5.9	6.0	68.2
On campus, help of s	3	69	21.6	21.7	89.9
Combination	4	32	10.0	10.1	100.0
No response	9	2	.6	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 318 Missing cases 2

COUNSEL How many times did you meet with an OCC

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Never	0	108	33.8	33.8	33.8
	1	114	35.6	35.6	69.4
	2	61	19.1	19.1	88.4
	3	30	9.4	9.4	97.8
	4	3	.9	.9	98.8
	6	2	.6	.6	99.4
	9	1	.3	.3	99.7
	10	1	.3	.3	100.0
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases	320	Missing cases	0
-------------	-----	---------------	---

REASON1 To determine which courses to take

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	22	6.9	10.4	10.4
Yes	1	190	59.4	89.6	100.0
No response	9	108	33.8	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 212 Missing cases 108

REASON2 To discuss career opportunities

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	151	47.2	71.2	71.2
Yes	1	61	19.1	28.8	100.0
No response	9	108	33.8	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 212 Missing cases 108

REASON3 To discuss personal matters

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	199	62.2	93.9	93.9
Yes	1	13	4.1	6.1	100.0
No response	9	108	33.8	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 212 Missing cases 108

INFLUEN Influence over you to enroll in courses.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Another student	1	8	2.5	2.5	2.5
Your parents	2	21	6.6	6.6	9.1
High school counselo	3	6	1.9	1.9	11.0
OCC counselor	4	48	15.0	15.1	26.2
Personal friend	5	18	5.6	5.7	31.9
Yourself	6	200	62.5	63.1	95.0
Other	7	16	5.0	5.0	100.0
No response	9	3	.9	Missing	
Total		320	100.0	100.0	

Valid cases 317 Missing cases 3

WITHDRAW Did you withdraw from any of your course

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Did not withdraw	0	233	72.8	72.8	72.8
Instructor initiated	1	7	2.2	2.2	75.0
Self initiated	2	80	25.0	25.0	100.0
Total		320	100.0	100.0	

Valid cases 320 Missing cases 0

AWARE Were you aware of the withdrawal deadlin

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	24	7.5	7.6	7.6
Yes	1	60	18.8	18.9	26.5
	8	233	72.8	73.5	100.0
No response	9	3	.9	Missing	
Total		320	100.0	100.0	

Valid cases 317 Missing cases 3

HABBIT5 Best describes your study habits:

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Did not study	0	3	.9	.9	.9
Set aside time each	1	125	39.1	39.4	40.4
Studied whenever	2	135	42.2	42.6	83.0
Study just before a	3	39	12.2	12.3	95.3
Other	4	15	4.7	4.7	100.0
No response	9	3	.9	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 317 Missing cases 3

EMPLOYED Employment status during Fall 1994

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Employed full-time	1	106	33.1	33.1	33.1
Employed part-time	2	148	46.3	46.3	79.4
Unemployed, but acti	3	15	4.7	4.7	84.1
Unemployed, not look	4	51	15.9	15.9	100.0
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 320 Missing cases 0

MEET How much interaction did you have with y

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Never	1	192	60.0	60.0	60.0
Seldom	2	77	24.1	24.1	84.1
Occasionally	3	35	10.9	10.9	95.0
Frequently	4	16	5.0	5.0	100.0
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 320 Missing cases 0

IMPACT1 Number of courses you attempted

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	76	23.8	23.8	23.8
Minor impact	2	108	33.8	33.9	57.7
Major impact	3	135	42.2	42.3	100.0
No response	9	1	.3	Missing	
		-----	-----	-----	
Total		320	100.0	100.0	

Valid cases 319 Missing cases 1

IMPACT2 Amount of reading required

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	76	23.8	23.8	23.8
Minor impact	2	151	47.2	47.3	71.2
Major impact	3	92	28.8	28.8	100.0
No response	9	1	.3	Missing	
		-----	-----	-----	
Total		320	100.0	100.0	

Valid cases 319 Missing cases 1

IMPACT3 Amount of homework required

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	47	14.7	14.7	14.7
Minor impact	2	138	43.1	43.3	58.0
Major impact	3	134	41.9	42.0	100.0
No response	9	1	.3	Missing	
		-----	-----	-----	
Total		320	100.0	100.0	

Valid cases 319 Missing cases 1

IMPACT4 Way in which course(s) were taught

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No response	9	320	100.0	Missing	

		Total	320	100.0	100.0
Valid cases	0	Missing cases	320		

IMPACT5 Job responsibilities

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	128	40.0	40.1	40.1
Minor impact	2	98	30.6	30.7	70.8
Major impact	3	93	29.1	29.2	100.0
No response	9	1	.3	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 319 Missing cases 1

IMPACT6 Financial issues

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	174	54.4	54.5	54.5
Minor impact	2	97	30.3	30.4	85.0
Major impact	3	48	15.0	15.0	100.0
No response	9	1	.3	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 319 Missing cases 1

IMPACT7 Family responsibilities

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	128	40.0	40.1	40.1
Minor impact	2	128	40.0	40.1	80.3
Major impact	3	63	19.7	19.7	100.0
No response	9	1	.3	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 319 Missing cases 1

IMPACT8 Personal motivation

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	36	11.3	11.4	11.4
Minor impact	2	93	29.1	29.3	40.7
Major impact	3	188	58.8	59.3	100.0
No response	9	3	.9	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 317 Missing cases 3

IMPACT9 Social activities

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	105	32.8	33.1	33.1
Minor impact	2	158	49.4	49.8	83.0
Major impact	3	54	16.9	17.0	100.0
No response	9	3	.9	Missing	
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 317 Missing cases 3

REAGE age recode

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
18-20	1	172	53.8	53.8	53.8
21-23	2	29	9.1	9.1	62.8
24-26	3	23	7.2	7.2	70.0
27-29	4	20	6.3	6.3	76.3
30 and above	5	76	23.8	23.8	100.0
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 320 Missing cases 0

RERACE race recode

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
white	1	256	80.0	80.0	80.0
nonwhite	2	64	20.0	20.0	100.0
		-----	-----	-----	
	Total	320	100.0	100.0	
Valid cases	320	Missing cases	0		

Number of valid observations (listwise) = .00

Variable	Mean	Std Dev	Minimum	Maximum	Valid	
					N	Label
GPA	3.20	.65	2.000	4.000	320	Cumulative GPA
EXPECT	3.29	.45	2.000	4.000	305	What grade point average did you
EARNED	7.82	3.96	1.0	17.0	320	Earned Credits Fall Term
FATTEMPT	7.84	3.98	1.0	17.0	320	Attempted Credits Fall Term
HOURS	9.53	6.74	.0	40.0	316	Hours per week spent doing course
WATTEMPT	9.56	4.10	1.0	18.0	255	Attemped Credits Winter Term
ASSETN	38.72	6.05	23	51	102	Numeric ASSET test score
ASSETEA	39.50	6.15	26	49	36	Elementry Algebra ASSET test scor
ASSETIA	39.58	6.10	30	50	45	Intermediate Algebra ASSET test s
WORK	42.32	25.82	5	88	316	How many hours did you work per w
ASSETR	42.48	5.61	29	53	186	Reading ASSET test score
ASSETW	42.75	5.46	28	54	186	Writing ASSET test score

$$REGPA = 1 (.000 - 1.999 \text{ GPA})$$

GENDER Students gender

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Female	0	81	41.1	41.1	41.1
Male	1	116	58.9	58.9	100.0
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 197 Missing cases 0

RACE Students race

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
White	1	140	71.1	71.4	71.4
African American	2	35	17.8	17.9	89.3
Self-American Indian	3	1	.5	.5	89.8
Asian	4	10	5.1	5.1	94.9
Hispanic	5	6	3.0	3.1	98.0
Foriegn	6	4	2.0	2.0	100.0
Missing	9	1	.5	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 196 Missing cases 1

RESIDENT Residency status

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
In-District	A	163	82.7	82.7	82.7
Out-of-District	C	30	15.2	15.2	98.0
Foreign (F1 student	D	2	1.0	1.0	99.0
Out-of-Country	F	2	1.0	1.0	100.0
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 197 Missing cases 0

CITIZEN Citizenship status

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	20	10.2	10.2	10.2
Yes	1	177	89.8	89.8	100.0
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 197 Missing cases 0

GED GED status

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	197	100.0	100.0	100.0
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 197 Missing cases 0

ENTRY Original entry type

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
College Guest	1	1	.5	.5	.5
Four Year College Tr	3	53	26.9	26.9	27.4
FTIAC	4	143	72.6	72.6	100.0
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 197 Missing cases 0

TCREDIT Number of Transfer Credits

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	180	91.4	91.4	91.4
	2	1	.5	.5	91.9
	4	4	2.0	2.0	93.9
	8	1	.5	.5	94.4
	9	1	.5	.5	94.9
	15	1	.5	.5	95.4
	20	1	.5	.5	95.9
	21	1	.5	.5	96.4
	25	2	1.0	1.0	97.5
	26	1	.5	.5	98.0
	28	1	.5	.5	98.5
	36	1	.5	.5	99.0
	37	1	.5	.5	99.5
	53	1	.5	.5	100.0
Total		197	100.0	100.0	

Valid cases 197 Missing cases 0

RETURN Returned Winter Term

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	72	36.5	36.5	36.5
Yes	1	125	63.5	63.5	100.0
Total		197	100.0	100.0	

Valid cases 197 Missing cases 0

INTENT Primary Reasons for Attending OCC (T*T)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
To obtain an OCC deg	1	59	29.9	31.4	31.4
To complete courses	2	101	51.3	53.7	85.1
To gain skills to ge	3	3	1.5	1.6	86.7
To upgrade existing	4	1	.5	.5	87.2
To take courses for	5	4	2.0	2.1	89.4
Reason other than th	6	20	10.2	10.6	100.0
Unknown/no response	9	9	4.6	Missing	
Total		197	100.0	100.0	

Valid cases 188 Missing cases 9

ASQ1 Long Term Educational Goal

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Classes only	1	10	5.1	8.3	8.3
1 year certificate	2	4	2.0	3.3	11.7
2 year associate deg	3	29	14.7	24.2	35.8
Baccalaureate or hig	4	77	39.1	64.2	100.0
Unknown	9	77	39.1	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 120 Missing cases 77

ASQ2 Sure of Educational Goal

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not sure at all	1	4	2.0	3.3	3.3
Somewhat sure	2	27	13.7	22.5	25.8
Very Sure	3	89	45.2	74.2	100.0
Unknown	9	77	39.1	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 120 Missing cases 77

ASQ3 Primary Reason for Attending OCC

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
OCC degree/certifica	1	23	11.7	19.3	19.3
Courses for transfer	2	77	39.1	64.7	84.0
Gain skills to get j	3	3	1.5	2.5	86.6
Upgrade existing job	4	4	2.0	3.4	89.9
Personal enrichment	5	6	3.0	5.0	95.0
Other	6	6	3.0	5.0	100.0
Unknown	9	78	39.6	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 119 Missing cases 78

ASQ4 How Long do you Expect to be at OCC

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
One semester	1	8	4.1	6.6	6.6
Two semesters	2	8	4.1	6.6	13.1
Three semesters	3	5	2.5	4.1	17.2
One year	4	30	15.2	24.6	41.8
Two years	5	61	31.0	50.0	91.8
Three years	6	6	3.0	4.9	96.7
More than three year	7	4	2.0	3.3	100.0
Unknown	9	75	38.1	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 122 Missing cases 75

ASQ5 Was OCC First Choice

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	55	27.9	45.1	45.1
Yes	1	67	34.0	54.9	100.0
Unknown	9	75	38.1	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 122 Missing cases 75

ASQ6 Considering a Transfer

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Other	1	7	3.6	5.8	5.8
Not planning to tran	2	10	5.1	8.3	14.0
Undecided about tran	3	18	9.1	14.9	28.9
To a 2 year college	4	3	1.5	2.5	31.4
To a 4 year college	5	83	42.1	68.6	100.0
Unknown	9	76	38.6	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 121 Missing cases 76

ASQ7A Parents Attend College

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	26	13.2	21.5	21.5
Yes	1	95	48.2	78.5	100.0
Unknown	9	76	38.6	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 121 Missing cases 76

ASQ7B Parents Attend OCC

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	77	39.1	74.0	74.0
Yes	1	27	13.7	26.0	100.0
Unknown	9	93	47.2	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 104 Missing cases 93

ASQ8A Independent Learning Skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	3	1.5	2.7	2.7
Moderate improvement	2	34	17.3	30.4	33.0
Significant improvem	3	75	38.1	67.0	100.0
Unknown	9	85	43.1	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 112 Missing cases 85

ASQ8B Ability to Solve Complex Problems

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	1	.5	.9	.9
Moderate improvement	2	52	26.4	46.8	47.7
Significant improvem	3	58	29.4	52.3	100.0

Unknown		9	86	43.7	Missing
			-----	-----	-----
		Total	197	100.0	100.0
Valid cases	111	Missing cases	86		

ASQ8C Mathematical Skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	4	2.0	3.5	3.5
Moderate improvement	2	45	22.8	39.5	43.0
Significant improvem	3	65	33.0	57.0	100.0
Unknown	9	83	42.1	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 114 Missing cases 83

ASQ8D Greater Awareness of World Problems

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	9	4.6	8.1	8.1
Moderate improvement	2	60	30.5	54.1	62.2
Significant improvem	3	42	21.3	37.8	100.0
Unknown	9	86	43.7	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 111 Missing cases 86

ASQ8E Use Technology Effectively

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	5	2.5	4.4	4.4
Moderate improvement	2	48	24.4	42.1	46.5
Significant improvem	3	61	31.0	53.5	100.0
Unknown	9	83	42.1	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 114 Missing cases 83

ASQ8F Communication Skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	5	2.5	4.5	4.5
Moderate improvement	2	43	21.8	38.4	42.9
Significant improvem	3	64	32.5	57.1	100.0
Unknown	9	85	43.1	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 112 Missing cases 85

ASQ8G Ability to Attain Personal Goals

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	2	1.0	1.8	1.8
Moderate improvement	2	35	17.8	31.3	33.0
Significant improvem	3	75	38.1	67.0	100.0
Unknown	9	85	43.1	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 112 Missing cases 85

ASQ8H Relationship Skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	11	5.6	9.9	9.9
Moderate improvement	2	53	26.9	47.7	57.7
Significant improvem	3	47	23.9	42.3	100.0
Unknown	9	86	43.7	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 111 Missing cases 86

ASQ9 Current Employment Status

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not employed, not se	1	10	5.1	8.1	8.1
Not employed, seekin	2	22	11.2	17.9	26.0
Employed part-time	3	40	20.3	32.5	58.5
Employed full-time	4	51	25.9	41.5	100.0
Unknown	9	74	37.6	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 123 Missing cases 74

ASQ10 Child Care an Issue for you to Attend Cl

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	116	58.9	96.7	96.7
Yes	1	4	2.0	3.3	100.0
Unknown	9	77	39.1	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 120 Missing cases 77

ASQ11A Advice in what Courses to Enroll in

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	43	21.8	34.4	34.4
Yes	1	82	41.6	65.6	100.0
Unknown	9	72	36.5	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 125 Missing cases 72

ASQ11B Advice on Major Field of Study

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	81	41.1	64.8	64.8
Yes	1	44	22.3	35.2	100.0

Unknown		9	72	36.5	Missing
			-----	-----	-----
		Total	197	100.0	100.0
Valid cases	125	Missing cases	72		

ASQ11C Career Advisement Services

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	91	46.2	72.8	72.8
Yes	1	34	17.3	27.2	100.0
Unknown	9	72	36.5	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	
Valid cases	125	Missing cases	72		

ASQ11D Child Care Services

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	120	60.9	96.0	96.0
Yes	1	5	2.5	4.0	100.0
Unknown	9	72	36.5	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	
Valid cases	125	Missing cases	72		

ASQ11E Counseling-Health Related

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	125	63.5	100.0	100.0
Unknown	9	72	36.5	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	
Valid cases	125	Missing cases	72		

ASQ11F Counseling-Personal/Psychological

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	121	61.4	96.8	96.8
Yes	1	4	2.0	3.2	100.0
Unknown	9	72	36.5	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases	125	Missing cases	72
-------------	-----	---------------	----

ASQ11G Financial Aid Counseling

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	95	48.2	76.0	76.0
Yes	1	30	15.2	24.0	100.0
Unknown	9	72	36.5	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	
Valid cases	125	Missing cases	72		

ASQ11H Job Placement Services

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	107	54.3	85.6	85.6
Yes	1	18	9.1	14.4	100.0
Unknown	9	72	36.5	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	
Valid cases	125	Missing cases	72		

ASQ11I Health Care Services

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	118	59.9	94.4	94.4
Yes	1	7	3.6	5.6	100.0
Unknown	9	72	36.5	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	
Valid cases	125	Missing cases	72		

ASQ11J Mobility Assistance

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	123	62.4	98.4	98.4
Yes	1	2	1.0	1.6	100.0
Unknown	9	72	36.5	Missing	
		-----	-----	-----	

		Total	197	100.0	100.0
Valid cases	125	Missing cases	72		

ASQ11K Speech-Vision-Hearing Assistance

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	124	62.9	99.2	99.2
Yes	1	1	.5	.8	100.0
Unknown	9	72	36.5	Missing	
		-----	-----	-----	
Total		197	100.0	100.0	

Valid cases 125 Missing cases 72

ASQ11L Other

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	122	61.9	97.6	97.6
Yes	1	3	1.5	2.4	100.0
Unknown	9	72	36.5	Missing	
		-----	-----	-----	
Total		197	100.0	100.0	

Valid cases 125 Missing cases 72

BEFORE Did you attend an orientation session?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	120	60.9	60.9	60.9
Yes	1	77	39.1	39.1	100.0
		-----	-----	-----	
Total		197	100.0	100.0	

Valid cases 197 Missing cases 0

WHYNOT Reason why you did not attend an orienta

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Registered late	1	9	4.6	7.8	7.8
Not aware of orienta	2	26	13.2	22.6	30.4
Had no time to atten	3	13	6.6	11.3	41.7
No interest in atten	4	5	2.5	4.3	46.1
No reason given	5	32	16.2	27.8	73.9
Did not think it was	6	11	5.6	9.6	83.5
Forgot	7	4	2.0	3.5	87.0
Conflect with work s	8	4	2.0	3.5	90.4
Transfer/guest stude	9	5	2.5	4.3	94.8
Other	10	6	3.0	5.2	100.0
No response	99	82	41.6	Missing	
Total		197	100.0	100.0	

Valid cases 115 Missing cases 82

REGISTER How you registered for classes last Fall

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
From home - T*T	1	83	42.1	42.1	42.1
On campus - T*T	2	14	7.1	7.1	49.2
On campus, help of s	3	84	42.6	42.6	91.9
Combination	4	16	8.1	8.1	100.0
Total		197	100.0	100.0	

Valid cases 197 Missing cases 0

COUNSEL How many times did you meet with an OCC

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Never	0	71	36.0	36.0	36.0
	1	74	37.6	37.6	73.6
	2	33	16.8	16.8	90.4
	3	11	5.6	5.6	95.9
	4	5	2.5	2.5	98.5
	5	2	1.0	1.0	99.5
	10	1	.5	.5	100.0
Total		197	100.0	100.0	

Valid cases 197 Missing cases 0

REASON1 To determine which courses to take

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	7	3.6	5.6	5.6
Yes	1	119	60.4	94.4	100.0
No response	9	71	36.0	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 126 Missing cases 71

REASON2 To discuss career opportunities

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	85	43.1	67.5	67.5
Yes	1	41	20.8	32.5	100.0
No response	9	71	36.0	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 126 Missing cases 71

REASON3 To discuss personal matters

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	116	58.9	92.1	92.1
Yes	1	10	5.1	7.9	100.0
No response	9	71	36.0	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 126 Missing cases 71

INFLUEN Influence over you to enroll in courses.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Another student	1	2	1.0	1.1	1.1
Your parents	2	19	9.6	10.1	11.1
High school counselo	3	2	1.0	1.1	12.2
OCC counselor	4	25	12.7	13.2	25.4
Personal friend	5	8	4.1	4.2	29.6
Yourself	6	124	62.9	65.6	95.2
Other	7	9	4.6	4.8	100.0
No response	9	8	4.1	Missing	
		-----	-----	-----	
Total		197	100.0	100.0	

Valid cases 189 Missing cases 8

WITHDRAW Did you withdraw from any of your course

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Did not withdraw	0	93	47.2	47.4	47.4
Instructor initiated	1	11	5.6	5.6	53.1
Self initiated	2	92	46.7	46.9	100.0
No response	9	1	.5	Missing	
		-----	-----	-----	
Total		197	100.0	100.0	

Valid cases 196 Missing cases 1

AWARE Were you aware of the withdrawal deadlin

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	32	16.2	16.2	16.2
Yes	1	72	36.5	36.5	52.8
	8	93	47.2	47.2	100.0
		-----	-----	-----	
Total		197	100.0	100.0	

Valid cases 197 Missing cases 0

HABBITS Best describes your study habits:

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Did not study	0	8	4.1	4.1	4.1
Set aside time each	1	58	29.4	30.1	34.2
Studied whenever	2	90	45.7	46.6	80.8
Study just before a	3	29	14.7	15.0	95.9
Other	4	8	4.1	4.1	100.0
No response	9	4	2.0	Missing	
Total		197	100.0	100.0	

Valid cases 193 Missing cases 4

EMPLOYED Employment status during Fall 1994

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Employed full-time	1	91	46.2	46.7	46.7
Employed part-time	2	78	39.6	40.0	86.7
Unemployed, but acti	3	9	4.6	4.6	91.3
Unemployed, not look	4	17	8.6	8.7	100.0
No response	9	2	1.0	Missing	
Total		197	100.0	100.0	

Valid cases 195 Missing cases 2

MEET How much interaction did you have with y

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Never	1	112	56.9	57.4	57.4
Seldom	2	51	25.9	26.2	83.6
Occasionally	3	23	11.7	11.8	95.4
Frequently	4	9	4.6	4.6	100.0
No response	9	2	1.0	Missing	
Total		197	100.0	100.0	

Valid cases 195 Missing cases 2

IMPACT1 Number of courses you attempted

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	51	25.9	25.9	25.9
Minor impact	2	88	44.7	44.7	70.6
Major impact	3	58	29.4	29.4	100.0
		-----	-----	-----	
	Total	197	100.0	100.0	
Valid cases	197	Missing cases	0		

IMPACT2 Amount of reading required

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	63	32.0	32.0	32.0
Minor impact	2	89	45.2	45.2	77.2
Major impact	3	45	22.8	22.8	100.0
		-----	-----	-----	
	Total	197	100.0	100.0	
Valid cases	197	Missing cases	0		

IMPACT3 Amount of homework required

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	50	25.4	25.4	25.4
Minor impact	2	89	45.2	45.2	70.6
Major impact	3	58	29.4	29.4	100.0
		-----	-----	-----	
	Total	197	100.0	100.0	
Valid cases	197	Missing cases	0		

IMPACT4 Way in which course(s) were taught

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No response	9	197	100.0	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 0 Missing cases 197

IMPACT5 Job responsibilities

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	55	27.9	27.9	27.9
Minor impact	2	60	30.5	30.5	58.4
Major impact	3	82	41.6	41.6	100.0
		-----	-----	-----	
	Total	197	100.0	100.0	
Valid cases	197	Missing cases	0		

IMPACT6 Financial issues

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	85	43.1	43.1	43.1
Minor impact	2	72	36.5	36.5	79.7
Major impact	3	40	20.3	20.3	100.0
		-----	-----	-----	
	Total	197	100.0	100.0	
Valid cases	197	Missing cases	0		

IMPACT7 Family responsibilities

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	76	38.6	38.8	38.8
Minor impact	2	81	41.1	41.3	80.1
Major impact	3	39	19.8	19.9	100.0
No response	9	1	.5	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	
Valid cases	196	Missing cases	1		

IMPACT8 Personal motivation

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	34	17.3	17.3	17.3
Minor impact	2	73	37.1	37.1	54.3
Major impact	3	90	45.7	45.7	100.0

		Total	-----	-----	-----
			197	100.0	100.0
Valid cases	197	Missing cases	0		

IMPACT9 Social activities

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	56	28.4	28.6	28.6
Minor impact	2	102	51.8	52.0	80.6
Major impact	3	38	19.3	19.4	100.0
No response	9	1	.5	Missing	
		-----	-----	-----	
Total		197	100.0	100.0	
Valid cases	196	Missing cases	1		

REAGE age recode

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
18-20	1	146	74.1	74.1	74.1
21-23	2	20	10.2	10.2	84.3
24-26	3	13	6.6	6.6	90.9
27-29	4	6	3.0	3.0	93.9
30 and above	5	12	6.1	6.1	100.0
		-----	-----	-----	
Total		197	100.0	100.0	
Valid cases	197	Missing cases	0		

RERACE race recode

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
white	1	140	71.1	71.1	71.1
nonwhite	2	57	28.9	28.9	100.0
		-----	-----	-----	
Total		197	100.0	100.0	
Valid cases	197	Missing cases	0		

Number of valid observations (listwise) = 2.00

Variable	Mean	Std Dev	Minimum	Maximum	Valid N	Label
GPA	.91	.71	.000	1.985	197	Cumulative GPA
EXPECT	2.95	.49	1.000	4.000	175	What grade point average did you
EARNED	4.34	3.93	.0	15.0	197	Earned Credits Fall Term
HOURS	7.13	5.81	.0	40.0	195	Hours per week spent doing course
FATTEMPT	7.44	3.34	2.0	15.0	197	Attempted Credits Fall Term
WATTEMPT	9.25	3.29	3.0	17.5	125	Attempted Credits Winter Term
ASSETEA	33.37	6.55	24	51	27	Elementary Algebra ASSET test scor
ASSETIA	34.57	6.81	23	45	23	Intermediate Algebra ASSET test s
ASSETN	37.52	6.04	24	52	97	Numeric ASSET test score
ASSETW	39.98	5.71	26	52	139	Writing ASSET test score
ASSETR	40.10	5.47	29	51	139	Reading ASSET test score
WORK	41.09	22.14	8	88	197	How many hours did you work per w

REGPA recoded gpa by ASQ7B Parents Attend OCC

ASQ7B Page 1 of 1

REGPA	Count Row Pct Col Pct Tot Pct	ASQ7B		Row Total
		No	Yes	
		0	1	
1	77	27	104	
.000-1.999	74.0	26.0	40.9	
	37.0	58.7		
	30.3	10.6		
2	131	19	150	
2.000 and above	87.3	12.7	59.1	
	63.0	41.3		
	51.6	7.5		
Column	208	46	254	
Total	81.9	18.1	100.0	

Number of Missing Observations: 263

REGPA recoded gpa by ASQ8A Independent Learning Skills

		ASQ8A			
Count		No impro	Moderate	Signific	
Row Pct	Col Pct	vement	improve	ant impr	Row
Tot Pct		1	2	3	Total
REGPA					
	1	3	34	75	112
.000-1.999		2.7	30.4	67.0	40.0
		25.0	35.4	43.6	
		1.1	12.1	26.8	
	2	9	62	97	168
2.000 and above		5.4	36.9	57.7	60.0
		75.0	64.6	56.4	
		3.2	22.1	34.6	
Column		12	96	172	280
Total		4.3	34.3	61.4	100.0

Number of Missing Observations: 237

REGPA recoded gpa by ASQ8B Ability to Solve Complex Problems

		ASQ8B			
Count		No impro	Moderate	Signific	
Row Pct		vement	improve	ant impr	Row
Col Pct					Total
Tot Pct		1	2	3	
REGPA					
	1	1	52	58	111
.000-1.999		.9	46.8	52.3	40.4
		6.3	40.0	45.0	
		.4	18.9	21.1	
	2	15	78	71	164
2.000 and above		9.1	47.6	43.3	59.6
		93.8	60.0	55.0	
		5.5	28.4	25.8	
Column		16	130	129	275
Total		5.8	47.3	46.9	100.0

Number of Missing Observations: 242

REGPA recoded gpa by ASQ8C Mathematical Skills

		ASQ8C			
Count		No impro	Moderate	Signific	
Row Pct	Col Pct	vement	improve	ant impr	Row
Tot Pct		1	2	3	Total
REGPA					
	1	4	45	65	114
.000-1.999		3.5	39.5	57.0	40.9
		12.9	40.9	47.1	
		1.4	16.1	23.3	
	2	27	65	73	165
2.000 and above		16.4	39.4	44.2	59.1
		87.1	59.1	52.9	
		9.7	23.3	26.2	
Column		31	110	138	279
Total		11.1	39.4	49.5	100.0

Number of Missing Observations: 238

REGPA recoded gpa by ASQ8D Greater Awareness of World Problems

ASQ8D Page 1 of 1

REGPA	Count	Row Pct	Col Pct	Tot Pct	ASQ8D			Row Total
					No impro vement 1	Moderate improve 2	Signific ant impr 3	
.000-1.999	1				9	60	42	111
		8.1	54.1	37.8				40.7
		26.5	38.7	50.0				
		3.3	22.0	15.4				
2.000 and above	2				25	95	42	162
		15.4	58.6	25.9				59.3
		73.5	61.3	50.0				
		9.2	34.8	15.4				
	Column				34	155	84	273
	Total				12.5	56.8	30.8	100.0

Number of Missing Observations: 244

REGPA recoded gpa by ASQ8E Use Technology Effectively

		ASQ8E			
Count		No impro	Moderate	Signific	
Row Pct	Col Pct	vement	improve	ant impr	Row
Tot Pct		1	2	3	Total
REGPA					
	1	5	48	61	114
.000-1.999		4.4	42.1	53.5	41.0
		29.4	40.3	43.0	
		1.8	17.3	21.9	
	2	12	71	81	164
2.000 and above		7.3	43.3	49.4	59.0
		70.6	59.7	57.0	
		4.3	25.5	29.1	
Column		17	119	142	278
Total		6.1	42.8	51.1	100.0

Number of Missing Observations: 239

REGPA recoded gpa by ASQ8F Communication Skills

		ASQ8F			
Count		No impro	Moderate	Signific	
Row Pct	Col Pct	vement	improve	ant impr	Row
Tot Pct		1	2	3	Total
REGPA					
	1	5	43	64	112
.000-1.999		4.5	38.4	57.1	40.6
		25.0	39.8	43.2	
		1.8	15.6	23.2	
	2	15	65	84	164
2.000 and above		9.1	39.6	51.2	59.4
		75.0	60.2	56.8	
		5.4	23.6	30.4	
Column		20	108	148	276
Total		7.2	39.1	53.6	100.0

Number of Missing Observations: 241

REGPA recoded gpa by ASQ8G Ability to Attain Personal Goals

		ASQ8G			
Count		No impro	Moderate	Signific	
Row Pct	Col Pct	vement	improve	ant impr	Row
Tot Pct		1	2	3	Total
REGPA					
	1	2	35	75	112
.000-1.999		1.8	31.3	67.0	39.3
		18.2	40.2	40.1	
		.7	12.3	26.3	
	2	9	52	112	173
2.000 and above		5.2	30.1	64.7	60.7
		81.8	59.8	59.9	
		3.2	18.2	39.3	
Column		11	87	187	285
Total		3.9	30.5	65.6	100.0

Number of Missing Observations: 232

REGPA recoded gpa by ASQ8H Relationship Skills

		ASQ8H			
Count		No impro	Moderate	Signific	
Row Pct	Col Pct	vement	improve	ant impr	Row
Tot Pct		1	2	3	Total
REGPA					
	1	11	53	47	111
.000-1.999		9.9	47.7	42.3	40.7
		32.4	40.2	43.9	
		4.0	19.4	17.2	
	2	23	79	60	162
2.000 and above		14.2	48.8	37.0	59.3
		67.6	59.8	56.1	
		8.4	28.9	22.0	
Column		34	132	107	273
Total		12.5	48.4	39.2	100.0

Number of Missing Observations: 244

REGPA recoded gpa by ASQ9 Current Employment Status

		ASQ9				
Count		Not empl	Not empl	Employed	Employed	
Row Pct	Col Pct	oyed, no	oyed, se	part-ti	full-ti	Row
Tot Pct		1	2	3	4	Total
REGPA						
	1	10	22	40	51	123
.000-1.999		8.1	17.9	32.5	41.5	38.6
		25.6	38.6	41.7	40.2	
		3.1	6.9	12.5	16.0	
	2	29	35	56	76	196
2.000 and above		14.8	17.9	28.6	38.8	61.4
		74.4	61.4	58.3	59.8	
		9.1	11.0	17.6	23.8	
Column		39	57	96	127	319
Total		12.2	17.9	30.1	39.8	100.0

Number of Missing Observations: 198

REGPA recoded gpa by ASQ10 Child Care an Issue for you to Attend Cl

ASQ10 Page 1 of 1

REGPA	Count Row Pct Col Pct Tot Pct	ASQ10		Row Total
		No 0	Yes 1	
1 .000-1.999	116	4	120	
	96.7	3.3	38.3	
	39.9	18.2		
	37.1	1.3		
2 2.000 and above	175	18	193	
	90.7	9.3	61.7	
	60.1	81.8		
	55.9	5.8		
Column	291	22	313	
Total	93.0	7.0	100.0	

Number of Missing Observations: 204

REGPA recoded gpa by ASQ11A Advice in what Courses to Enroll in

ASQ11A Page 1 of 1

REGPA	Count Row Pct Col Pct Tot Pct	ASQ11A		Row Total
		No 0	Yes 1	
1 .000-1.999	43	82	125	
	34.4	65.6	38.7	
	33.6	42.1		
	13.3	25.4		
2 2.000 and above	85	113	198	
	42.9	57.1	61.3	
	66.4	57.9		
	26.3	35.0		
Column	128	195	323	
Total	39.6	60.4	100.0	

Number of Missing Observations: 194

REGPA recoded gpa by ASQ11B Advice on Major Field of Study

ASQ11B Page 1 of 1

REGPA	Count Row Pct Col Pct Tot Pct	ASQ11B		Row Total
		No 0	Yes 1	
1 .000-1.999	81 64.8 36.8 25.1	44 35.2 42.7 13.6	125 38.7	
2 2.000 and above	139 70.2 63.2 43.0	59 29.8 57.3 18.3	198 61.3	
Column Total	220 68.1	103 31.9	323 100.0	

Number of Missing Observations: 194

REGPA recoded gpa by GENDER Students gender

REGPA	Count	GENDER		Row Total
		Female	Male	
	Row Pct			
	Col Pct			
	Tot Pct	0	1	
1	81	116	197	
.000-1.999	41.1	58.9	38.1	
	29.0	48.7		
	15.7	22.4		
2	198	122	320	
2.000 and above	61.9	38.1	61.9	
	71.0	51.3		
	38.3	23.6		
Column	279	238	517	
Total	54.0	46.0	100.0	

Number of Missing Observations: 0

REGPA recoded gpa by GENDER Students gender

GENDER Page 1 of 1

REGPA	Count	GENDER		Row Total
		Female	Male	
	Row Pct			
	Col Pct			
	Tot Pct	0	1	
1	81	116	197	
.000-1.999	41.1	58.9	38.1	
	29.0	48.7		
	15.7	22.4		
2	198	122	320	
2.000 and above	61.9	38.1	61.9	
	71.0	51.3		
	38.3	23.6		
Column	279	238	517	
Total	54.0	46.0	100.0	

Number of Missing Observations: 0

REGPA recoded gpa by CITIZEN Citizenship status

CITIZEN Page 1 of 1

REGPA	Count Row Pct Col Pct Tot Pct	CITIZEN		Row Total
		No 0	Yes 1	
1 .000-1.999	20 10.2 30.8 3.9	177 89.8 39.2 34.2	197 38.1	
2 2.000 and above	45 14.1 69.2 8.7	275 85.9 60.8 53.2	320 61.9	
Column Total	65 12.6	452 87.4	517 100.0	

Number of Missing Observations: 0

REGPA recoded gpa by RETURN Returned Winter Term

RETURN Page 1 of 1

REGPA	Count Row Pct Col Pct Tot Pct	RETURN		Row Total
		No	Yes	
		0	1	
1		72	125	197
.000-1.999		36.5	63.5	38.1
		52.6	32.9	
		13.9	24.2	
2		65	255	320
2.000 and above		20.3	79.7	61.9
		47.4	67.1	
		12.6	49.3	
Column		137	380	517
Total		26.5	73.5	100.0

Number of Missing Observations: 0

REGPA recoded gpa by INTENT Primary Reasons for Attending OCC (T*T)

		INTENT						
Count		To obtai	To compl	To gain	To upgra	To take	Reason o	
Row Pct	Col Pct	n an OCC	ete cour	skills t	de exist	courses	ther tha	Row
Tot Pct		1	2	3	4	5	6	Total
REGPA								
	1	59	101	3	1	4	20	188
.000-1.999		31.4	53.7	1.6	.5	2.1	10.6	37.2
		42.1	37.0	15.8	10.0	16.7	50.0	
		11.7	20.0	.6	.2	.8	4.0	
	2	81	172	16	9	20	20	318
2.000 and above		25.5	54.1	5.0	2.8	6.3	6.3	62.8
		57.9	63.0	84.2	90.0	83.3	50.0	
		16.0	34.0	3.2	1.8	4.0	4.0	
Column		140	273	19	10	24	40	506
Total		27.7	54.0	3.8	2.0	4.7	7.9	100.0

Number of Missing Observations: 11

REGPA recoded gpa by ASQ1 Long Term Educational Goal

ASQ1

Page 1 of 1

REGPA	Count Row Pct Col Pct Tot Pct	ASQ1				Row Total
		Classes only 1	1 year c ertifica 2	2 year a ssociate 3	Baccalau reate or 4	
.000-1.999	1	10	4	29	77	120
		8.3	3.3	24.2	64.2	38.8
		21.3	30.8	43.3	42.3	
		3.2	1.3	9.4	24.9	
2.000 and above	2	37	9	38	105	189
		19.6	4.8	20.1	55.6	61.2
		78.7	69.2	56.7	57.7	
		12.0	2.9	12.3	34.0	
Column		47	13	67	182	309
Total		15.2	4.2	21.7	58.9	100.0

Number of Missing Observations: 208

REGPA recoded gpa by ASQ2 Sure of Educational Goal

		ASQ2			
Count		Not sure	Somewhat	Very Sur	
Row Pct	Col Pct	at all	sure	e	Row
Tot Pct		1	2	3	Total
REGPA					
	1	4	27	89	120
.000-1.999		3.3	22.5	74.2	38.8
		30.8	41.5	38.5	
		1.3	8.7	28.8	
	2	9	38	142	189
2.000 and above		4.8	20.1	75.1	61.2
		69.2	58.5	61.5	
		2.9	12.3	46.0	
Column		13	65	231	309
Total		4.2	21.0	74.8	100.0

Number of Missing Observations: 208

REGPA recoded gpa by ASQ4 How Long do you Expect to be at OCC

		ASQ4							
Count		One seme	Two seme	Three se	One year	Two year	Three ye	More tha	
Row Pct	Col Pct	ster	sters	mesters	s	s	ars	n three	Row
Tot Pct		1	2	3	4	5	6	7	Total
REGPA									
	1	8	8	5	30	61	6	4	122
.000-1.999		6.6	6.6	4.1	24.6	50.0	4.9	3.3	39.4
		27.6	40.0	45.5	31.3	47.3	33.3	57.1	
		2.6	2.6	1.6	9.7	19.7	1.9	1.3	
	2	21	12	6	66	68	12	3	188
2.000 and above		11.2	6.4	3.2	35.1	36.2	6.4	1.6	60.6
		72.4	60.0	54.5	68.8	52.7	66.7	42.9	
		6.8	3.9	1.9	21.3	21.9	3.9	1.0	
Column		29	20	11	96	129	18	7	310
Total		9.4	6.5	3.5	31.0	41.6	5.8	2.3	100.0

Number of Missing Observations: 207

ASSET score T-TEST

```
-> T-TEST  
-> GROUPS=regpa(1 2)  
-> /MISSING=ANALYSIS  
-> /VARIABLES=assetn assetw assetr assetea assetia  
-> /CRITERIA=CIN(.95) .
```

T-TEST requires 360 bytes of workspace for execution.

t-tests for Independent Samples of REGPA recoded gpa

Variable	Number of Cases	Mean	SD	SE of Mean	
ASSETN Numeric ASSET test score					
.000-1.999	97	37.5155	6.043	.614	
2.000 and above	102	38.7157	6.048	.599	
Mean Difference = -1.2002					
Levene's Test for Equality of Variances: F= .009 P= .925					
t-test for Equality of Means					
Variances	t-value	df	2-Tail Sig	SE of Diff	95% CI for Diff
Equal	-1.40	197	.163	.857	(-2.891, .491)
Unequal	-1.40	196.51	.163	.857	(-2.891, .491)

Variable	Number of Cases	Mean	SD	SE of Mean	
ASSETW Writing ASSET test score					
.000-1.999	139	39.9784	5.715	.485	
2.000 and above	186	42.7473	5.462	.400	
Mean Difference = -2.7689					
Levene's Test for Equality of Variances: F= .070 P= .792					
t-test for Equality of Means					
Variances	t-value	df	2-Tail Sig	SE of Diff	95% CI for Diff
Equal	-4.43	323	.000	.625	(-3.998, -1.540)
Unequal	-4.40	289.93	.000	.629	(-4.006, -1.531)

t-tests for Independent Samples of REGPA recoded gpa

Variable	Number of Cases	Mean	SD	SE of Mean
ASSETR Reading ASSET test score				
.000-1.999	139	40.1007	5.474	.464
2.000 and above	186	42.4785	5.615	.412

Mean Difference = -2.3778

Levene's Test for Equality of Variances: F= .398 P= .529

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-3.82	323	.000	.623	(-3.603, -1.152)
Unequal	-3.83	301.36	.000	.621	(-3.599, -1.157)

Variable	Number of Cases	Mean	SD	SE of Mean
ASSETEA Elementary Algebra ASSET test score				
.000-1.999	27	33.3704	6.547	1.260
2.000 and above	36	39.5000	6.148	1.025

Mean Difference = -6.1296

Levene's Test for Equality of Variances: F= .037 P= .849

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-3.81	61	.000	1.609	(-9.348, -2.912)
Unequal	-3.77	54.17	.000	1.624	(-9.385, -2.874)

t-tests for Independent Samples of REGPA recoded gpa

Variable	Number of Cases	Mean	SD	SE of Mean
ASSETIA Intermediate Algebra ASSET test score				
.000-1.999	23	34.5652	6.808	1.420
2.000 and above	45	39.5778	6.096	.909

Mean Difference = -5.0126

Levene's Test for Equality of Variances: F= .229 P= .634

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-3.08	66	.003	1.626	(-8.258, -1.767)
Unequal	-2.97	40.34	.005	1.685	(-8.418, -1.607)

Preceding task required 5.05 seconds elapsed.

CODEBOOK

14 May 96 SPSS for MS WINDOWS Release 6.1

Page 1

This software is functional through June 30, 1996.

```
-> GET  
-> FILE='I:\UPS\UPS.SYS'.
```

File i:\ups\ups.sys

This is an SPSS/PC+ system file created on 20-FEB-96 at 12:38:51.

It contains 108 variables and 2086 cases.

Label: UPS SIS Data for UPS Survey

```
-> EXECUTE .
```

Preceding task required .22 seconds elapsed.

```
-> DISPLAY DICTIONARY.
```

recode:
- age (categories of 10)
race (white/nonwhite)
asset ?
recode
enter

Lamy

List of variables on the working file

Name		Position
SSN	Students ID number Print Format: F9 Write Format: F9	1
AGE	Students age Print Format: F2 Write Format: F2 Missing Values: 99 Value Label 99 M Missing	2
GENDER	Students gender Print Format: F1 Write Format: F1 Missing Values: 9 Value Label 0 Female 1 Male 9 M Missing	3
RACE	Students race Print Format: F1 Write Format: F1 Missing Values: 9 Value Label 1 White 2 African American 3 Self-American Indian 4 Asian 5 Hispanic 6 Foriegn 7 Other 8 Cert American Indian 9 M Missing	4

RESIDENT Residency status 5
Print Format: A1
Write Format: A1

Value	Label
A	In-District
B	Out-of-State
C	Out-of-District
D	Foreign (F1 student visa)
E	Foreign-in-District (F1 student visa)
F	Out-of-Country
G	Property Owner
H	Foriegn Out-of-District
K	F1 In-District
L	F1 Out-of-District
M	Macomb CC Student
R	Out-of-District
S	In-District

CITIZEN Citizenship status 6
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Missing

HIGHDATE Date of high school graduation 7
Print Format: F4
Write Format: F4
Missing Values: 9999

Value	Label
9999 M	Missing

HSYEAR Year of high school graduation 8
Print Format: F2
Write Format: F2
Missing Values: 99

Value	Label
99 M	Missing

HIGHGPA High school GPA 9
Print Format: F5.2
Write Format: F5.2
Missing Values: 9.99

Value	Label
9.99 M	Missing

GED GED status 10
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Missing

ENTRY Original entry type 11
Print Format: F1
Write Format: F1

Value	Label
0	High School Guest ?
1	College Guest
2	Two Year College Transfer ?
3	Four Year College Transfer
4	FTIAC

0 = ~~Y~~ n
1 = ~~Y~~ Y

recode into:

hsquest (y, n)
collquest
2yr
4yr
FTIAC

ASSETN Numeric ASSET test score 12
Print Format: F2
Write Format: F2
Missing Values: 99

Value	Label
99 M	Missing

ASSETW Writing ASSET test score 13
Print Format: F2
Write Format: F2
Missing Values: 99

Value	Label
99 M	Missing

ASSETR Reading ASSET test score 14
Print Format: F2
Write Format: F2
Missing Values: 99

Value	Label
99 M	Missing

ASSETEA Elementry Algebra ASSET test score 15
Print Format: F2
Write Format: F2
Missing Values: 99

Value	Label
99 M	Missing

ASSETIA Intermediate Algebra ASSET test score 16
Print Format: F2
Write Format: F2
Missing Values: 99

Value Label
99 M Missing

MTELP MTELP test score 17
Print Format: F2
Write Format: F2
Missing Values: 99

Value Label
99 M Missing

TEST ASSET test version 18
Print Format: F2
Write Format: F2
Missing Values: 99

Value Label
99 M Missing

PROGRAM OCC program of study 19
Print Format: A3
Write Format: A3

Value Label
AAR Air Conditioning & Refrigeraton
AAT Auto Truck & Trailer Repair
ACC Accounting
ACH Architecture
ADE Die Designer
ADM Die Maker
AEA Experimental Auto
AIE Industrial Plant Electrician
AJF Jig & Fixture
ALD Alternate Energy_System Design
ALS Alternate Energy-Special
AMA Tool Machinest-All Around
AMB Tool Maker (Machine Builder)
AME Machinist
AMM Moldmaker
AMR Machine Repair
AMT Model Maker-Metal
AMW Millwright
APC Industrial Carpenter
APF Pipe Fitter
APG Painter & Glazier
APM Pattern Maker-Metal
APP Pre-Apprentice
APT Tinsmith
APW Pattern Maker-Wood
ARC Architectural Engineering Technology
ARE Automotive Technology_Retailing
ASA Assessment Administration

ASC Science
ASE Stationary Engineer

ASR	Automobile Servicing
ATD	Tool Designer
ATL	Tool & Die
ATM	Tool Maker
ATW	Welding Technology
AUD	Audio Visual Technology
AUT	Automotive Technology-Engineering
AVB	Vehicle Builder
AVF	Aviation Flight Technology
AVM	Aviation Management Option
AVT	Aviation Maintenance Technology Option
AWL	Welder
AWM	Model Maker-Wood
BIS	Business Information Systems
BUS	Business Administration
CAB	Automotive Body Design Option/CAD
CAD	Computer Aided Design & Drafting
CAI	Automotive Industrial Modeling Option
CAM	Machine Tool Option/CAD
CAT	Communication Arts & Technology
CER	Ceramic Technology
CID	Computer Integrated Manufacturing-Design
CIM	Computer Integrated Manufacturing
CIN	Computer Integrated Manufacturing-Numerical Control
CIP	Computer Integrated Manufacturing-Plant Facility
CIR	Computer Integrated Manufacturing-Robotics
CIS	Computer Information Systems
CLI	Climate Control Systems Technology
COM	Commercial Art
COP	Cosmetology Management Option
COR	Corrections Officer
COS	Cosmetology
COU	Conference & Court Reporting
CPC	Computer Programmer Certificate
CPH	Computer Based Photo Technology
CRI	Police Evidence Technology
CRJ	Criminal Justice/Security Program
CUC	Computer User Certificate
CUL	Culinary Arts
CVT	Noninvasive Cardiovascular Technology
DAS	Small Computer System Technology
DAT	Data Processing-Business Programming
DDT	Drafting & Design Technology Design Option
DEN	Dental Assisting
DHY	Dental Hygiene-Applicant
DIA	Diagnostic Medical Sonography-Applicant
DIE	Diesel Truck & Heavy Equipment
DJW	Diagnostic Medical Sonography
DPC	Data Processing-Computer Science
DPS	Data Processing-Systems Analysis
DRA	Drafting
EAR	Early Childhood Development Applicant
EAT	Auto Truck & Trailer Repair
EBR	Building Repair-General
ECG	Cutter Grinder
ECM	Electronic Computer Microprocessing
EDM	Die Maker
EDU	Liberal Arts-Education
EET	Electromechanical Engineering Technology
EGR	Engineering
EIE	Industrial Plant Electrician
EIG	Instrument & Gauge Repair

EIN Inspector
EJF Jig & Fixture-Jig Borer

ELE	Electronics Technology
ELH	Electrical Trades Technology
ELI	Electrical Trade/Industrial Electronics
ELT	Electrical Trade/Electro-Mechanics
EMD	Modle Maker-Wood
EME	Emergency Medical Technology
EMF	Machine Repair Floorman
EMM	Modle Maker-Metal
EMR	Machine Repair Machinist
EMW	Millwright
ENG	Pre-Engineering
EPF	Pipe Fitter
EPG	Painter & Glazier
EPW	Pattern Maker-Wood
ETC	Industrial Carpenter
ETM	Tool Maker
ETR	Truck Repair Gas & Electric
ETT	Tinsmith
ETW	Welder
EVB	Vehicle Builder
EXE	Executive Secretarial
EXR	Exercise Science & Technology
FEC	Nursing Advanced Standing-NUR150
FFT	Fire Fighter Technology
FIN	Liberal Arts-Fine Arts (Visual)
FIR	Fire Science
FLU	Fluid Power Technology
FOO	Food Service Management
GEN	General Studies
GER	Gerontology
GRA	Graphics & Communication Art-Advertising Design
GST	Special Students
GUE	Guest Student
HEA	Health Care Administration
HOS	Hospital Pharmacy-Applicant
HOT	Hotel, Motel Management
HSD	High School Dual Enrollment
HSG	High School Guest
HST	Histologic Technology
HVA	Environmental Systems Technology: Advanced HVACR
HVF	Environmental Systems Technology: Facilities Management
HVT	Environmental Systems Technology: HVACR Technician
IDT	Industrial Technology
IJL	Nursing
ILL	Graphic & Commerical Art-Illustraion
INT	Pre-International Commerce
ITG	Industrial Technology Skilled Trades
LAN	Landscape Technology
LAW	Law Enforcement
LBT	Library Technical Assistant
LGK	Radiologic Technology
LGL	Legal Assistant
LIB	Liberal Arts
LPN	Nursing Advance Standing-Applicant
MAC	Machine Tool Technology
MAL	Early Childhood Development
MAN	Mgt Development-Business Management
MBC	Mental Health/Social Work
MDA	Medical Assisting
MDR	Medical Records Transcriptionist
MDS	Medical Secretarial
MEC	Mechanical Design Technology

MEN Mental Health/Social Work Applicant
MFG Manufacturing Technology

MLT	Medical Lab Technology_Applicant
MMB	Dental Hygiene
MTY	Microprocessor Technology
MUR	Microprocessor Utilization_Repair
MVW	Hospital Pharmacy Technology
NDS	Non-Degree Student
NUC	Nuclear Medicine Technology
NUM	Machine Tool-Numerical Control
NUR	Nursing-Applicant
OAD	Mgt Development-Office Administration
OIS	Office Information Systems
PHO	Audiovisual Technology-Photography
PNE	Modified Career Laddered PN Program
POL	Police Academy
PPT	Pre-Physical Therapist Assistant
PRA	Practical Nurse Education
PTK	Phi Theta Kappa
PVT	Pre-Veterinarian Technician
QAT	Quality Assurance Technology
RBE	Robotics Technology-Electro
RES	Respiratory Therapy-Applicant
RET	Mgt Development-Retail Management
RFB	Mgt Development-Retail Fashion & Buying
RLT	Radiologic Technology
ROB	Robotics/Automated Systems Technology
RTH	Radiation Therapy Technology
RTT	Radiation Therapy Technology
SBM	Mgt Development-Small Business Option
SCI	Liberal Arts-Science
SRM	Security & Risk Management
TER	Environmental Systems Technology-Special
TLW	Respiratory Therapy
TMA	Tech/Mgt Development: Advanced Design MGF
TMM	Tech/Mgt Development: Advanced MFG
TMP	Tech/Mgt Development:Tool-Die Making Production
TMS	Tech Mgt Dev: Managemetn & Supervision
TMT	Tech Mgt Dev: Tool & Die Making
TSP	Technical/Special
TVP	CAT-Television Field Production
UND	Undecided
VEH	Vehicle Body Technology
WEL	Welding & Fabricating Technology

FATTEMPT	Attempted Credits Fall Term	20
	Print Format: F5.1	
	Write Format: F5.1	
EARNED	Earned Credits Fall Term	21
	Print Format: F5.1	
	Write Format: F5.1	
GPA	Cumulative GPA	22
	Print Format: F6.3	
	Write Format: F6.3	
WATTEMPT	Attempted Credits Winter Term	23
	Print Format: F5.1	
	Write Format: F5.1	
	Missing Values: 99.9	

Value	Label
-------	-------

99.9 M Not enrolled

TCREDIT Number of Transfer Credits 24
Print Format: F3
Write Format: F3

RETURN Returned Winter Term DV 25
Print Format: F1
Write Format: F1

Value Label

0 No
1 Yes

RESPONSE Type of response 26
Print Format: A1
Write Format: A1

Value Label

C Completed
D Disconnected
M Moved
N Not contacted
R Refused
W Wrong number
X Counselor interview

INTENT Primary Reasons for Attending OCC (T*T) 27
Print Format: F1
Write Format: F1
Missing Values: 9

Value Label

1 To obtain an OCC degree or certificate
2 To complete courses for transfer
3 To gain skills to get a job
4 To upgrade existing job skills
5 To take courses for personal enrichment
6 Reason other than those previously listed
9 M Unknown/no response

ASQ1 Long Term Educational Goal 28
Print Format: F1
Write Format: F1
Missing Values: 9

Value Label

1 Classes only
2 1 year certificate
3 2 year associate degree
4 Baccalaureate or higher
9 M Unknown

ASQ2 Sure of Educational Goal 29
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
1	Not sure at all
2	Somewhat sure
3	Very Sure
9 M	Unknown

ASQ3 Primary Reason for Attending OCC 30
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
1	OCC degree/certificate
2	Courses for transfer
3	Gain skills to get job
4	Upgrade existing job skills
5	Personal enrichment
6	Other
9 M	Unknown

ASQ4 How Long do you Expect to be at OCC 31
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
9 M	Unknown

ASQ5 Was OCC First Choice 32
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ6 Considering a Transfer 33
 Print Format: F1
 Write Format: F1
 Missing Values: 9

Value	Label
1	Other
2	Not planning to transfer
3	Undecided about transfer
4	To a 2 year college
5	To a 4 year college
9 M	Unknown

ASQ7A Parents Attend College 34
 Print Format: F1
 Write Format: F1
 Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ7B Parents Attend OCC 35
 Print Format: F1
 Write Format: F1
 Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ8A Independent Learning Skills 36
 Print Format: F1
 Write Format: F1
 Missing Values: 9

Value	Label
1	No improvement
2	Moderate improvement
3	Significant improvement
9 M	Unknown

ASQ8B Ability to Solve Complex Problems 37
 Print Format: F1
 Write Format: F1
 Missing Values: 9

Value	Label
1	No improvement
2	Moderate improvement
3	Significant improvement
9 M	Unknown

ASQ8C	Mathematical Skills Print Format: F1 Write Format: F1 Missing Values: 9 Value Label 1 No improvement 2 Moderate improvement 3 Significant improvement 9 M Unknown	38
ASQ8D	Greater Awareness of World Problems Print Format: F1 Write Format: F1 Missing Values: 9 Value Label 1 No improvement 2 Moderate improvement 3 Significant improvement 9 M Unknown	39
ASQ8E	Use Technology Effectively Print Format: F1 Write Format: F1 Missing Values: 9 Value Label 1 No improvement 2 Moderate improvement 3 Significant improvement 9 M Unknown	40
ASQ8F	Communication Skills Print Format: F1 Write Format: F1 Missing Values: 9 Value Label 1 No improvement 2 Moderate improvement 3 Significant improvement 9 M Unknown	41
ASQ8G	Ability to Attain Personal Goals Print Format: F1 Write Format: F1 Missing Values: 9 Value Label 1 No improvement 2 Moderate improvement 3 Significant improvement 9 M Unknown	42

ASQ8H Relationship Skills 43
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
1	No improvement
2	Moderate improvement
3	Significant improvement
9 M	Unknown

ASQ9 Current Employment Status 44
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
1	Not employed, not seeking
2	Not employed, seeking
3	Employed part-time
4	Employed full-time
9 M	Unknown

ASQ10 Child Care an Issue for you to Attend Classes 45
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ11A Advice in what Courses to Enroll in 46
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ11B Advice on Major Field of Study 47
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ11C Career Advisement Services 48
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ11D Child Care Services 49
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ11E Counseling-Health Related 50
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ11F Counseling-Personal/Psychological 51
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ11G Financial Aid Counseling 52
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ11H	Job Placement Services Print Format: F1 Write Format: F1 Missing Values: 9 Value Label 0 No 1 Yes 9 M Unknown	53
ASQ11I	Health Care Services Print Format: F1 Write Format: F1 Missing Values: 9 Value Label 0 No 1 Yes 9 M Unknown	54
ASQ11J	Mobility Assistance Print Format: F1 Write Format: F1 Missing Values: 9 Value Label 0 No 1 Yes 9 M Unknown	55
ASQ11K	Speech-Vision-Hearing Assistance Print Format: F1 Write Format: F1 Missing Values: 9 Value Label 0 No 1 Yes 9 M Unknown	56
ASQ11L	Other Print Format: F1 Write Format: F1 Missing Values: 9 Value Label 0 No 1 Yes 9 M Unknown	57

ASQ12A Eastern Michigan Universtiy 58
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ12B Lawrence Technological University 59
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ12C Michigan State University 60
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ12D Oakland University 61
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ12E U of M-Ann Arbor 62
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ12F U of M-Dearborn 63
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ12G Wayne State University 64
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ12H Central Michigan University 65
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ12I Henry Ford Community College 66
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ12J Highland Park Community College 67
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ12K Macomb Community College 68
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ12L Schoolcraft College 69
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ12M Wayne County Community College 70
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ12N Ferris State University 71
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ12O Western Michigan University 72
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

ASQ12P Other 73
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes
9 M	Unknown

GROUP Cohort Group 74
Print Format: F3
Write Format: F3

Value	Label
945	Fall 1994
955	Fall 1995

BEFORE Did you attend an orientation session? 75
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
0	No
1	Yes

*Stay
data
begin*

WHYNOT Reason why you did not attend an orientation session? 76
Print Format: F2
Write Format: F2
Missing Values: 99

Value	Label
1	Registered late
2	Not aware of orientation
3	Had no time to attend
4	No interest in attending
5	No reason given
6	Did not think it was necessary
7	Forgot
8	Conflect with work schedule
9	Transfer/guest student
10	Other
88	Does not apply
99 M	No response

REGISTER How you registered for classes last Fall: 77
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
1	From home - T*T
2	On campus - T*T
3	On campus, help of staff
4	Combination

9 M No response

COUNSEL	How many times did you meet with an OCC counselor? Print Format: F2 Write Format: F2 Missing Values: 99	78
	Value Label	
	0 Never	
	99 M No response	
REASON1	To determine which courses to take Print Format: F1 Write Format: F1 Missing Values: 9	79
	Value Label	
	0 No	
	1 Yes	
	8 Does not apply	
	9 M No response	
REASON2	To discuss career opportunities Print Format: F1 Write Format: F1 Missing Values: 9	80
	Value Label	
	0 No	
	1 Yes	
	8 Does not apply	
	9 M No response	
REASON3	To discuss personal matters Print Format: F1 Write Format: F1 Missing Values: 9	81
	Value Label	
	0 No	
	1 Yes	
	8 Does not apply	
	9 M No response	
INFLUEN	Influence over you to enroll in courses..? Print Format: F1 Write Format: F1 Missing Values: 9	82
	Value Label	
	1 Another student	
	2 Your parents	
	3 High school counselor	
	4 OCC counselor	
	5 Personal friend	
	6 Yourself	
	7 Other	
	9 M No response	

What is (was) your major field of study?

Print Format: A3

Write Format: A3

Missing Values: 'XXX'

Value	Label
AAR	Air Conditioning & Refrigeraton
AAT	Auto Truck & Trailer Repair
ACC	Accounting
ADE	Die Designer
ADM	Die Maker
AEA	Experimental Auto
AIE	Industrial Plant Electrician
AJF	Jig & Fixture
ALD	Alternate Energy_System Design
ALS	Alternate Energy-Special
AMA	Tool Machinest-All Around
AMB	Tool Maker (Machine Builder)
AME	Machinist
AMM	Moldmaker
AMR	Machine Repair
AMT	Model Maker-Metal
AMW	Millwright
APC	Industrial Carpenter
APF	Pipe Fitter
APG	Painter & Glazier
APM	Pattern Maker-Metal
APP	Pre-Apprentice
APT	Tinsmith
APW	Pattern Maker-Wood
ARC	Architectural Engineering Technology
ARE	Automotive Technology_Retailing
ASA	Assessment Administration
ASC	Science
ASE	Stationary Engineer
ASR	Automobile Servicing
ATD	Tool Designer
ATL	Tool & Die
ATM	Tool Maker
ATW	Welding Technology
AUD	Audio Visual Technology
AUT	Automotive Technology-Engineering
AVB	Vehicle Builder
AVF	Aviation Flight Technology
AVM	Aviation Management Option
AVT	Aviation Maintenance Technology Option
AWL	Welder
AWM	Model Maker-Wood
BIS	Business Information Systems
BUS	Business Administration
CAB	Automotive Body Design Option/CAD
CAD	Computer Aided Design & Drafting
CAI	Automotive Industrial Modeling Option
CAM	Machine Tool Option/CAD
CAT	Communication Arts & Technology
CER	Ceramic Technology
CID	Computer Integrated Manufacturing-Design
CIM	Computer Integrated Manufacturing
CIN	Computer Integrated Manufacturing-Numerical Control
CIP	Computer Iintgrated Manufacturing-Plant Facility

CIR Computer Integrated Manufacturing-Robotics
CIS Computer Information Systems

CLI	Climate Control Systems Technology
COM	Commercial Art
COP	Cosmetology Managemetn Option
COR	Corrections Officer
COS	Cosmetology
COU	Conference & Court Reporting
CPC	Cmmputer Programmer Certificate
CPH	Computer Based Photo Technology
CRI	Police Evidence Technology
CRJ	Criminal Justice/Security Program
CUC	Computer User Certificate
CUL	Culinary Arts
CUM	Communications
CVT	Noninvasive Cardiovascular Technology
DAS	Small Computer System Technology
DAT	Data Processing-Business Programming
DDT	Drafting & Design Technology Design Option
DEN	Dental Assisting
DHY	Dental Hygiene-Applicant
DIA	Diagnostic Medical Sonography-Applicant
DIE	Diesel Truck & Heavy Equipment
DJW	Diagnostic Medical Sonography
DPC	Data Processing-Computer Science
DPS	Data Processing-Systems Analysis
DRA	Drafting
EAR	Early Childhood Development_Applicant
EAT	Auto Truck & Trailer Repair
EBR	Building Repair-General
ECG	Cutter Grinder
ECM	Electronic Computer Microprocessing
EDM	Die Maker
EDU	Liberal Arts-Education
EET	Electromechancal Engeering Technology
EGR	Engineering
EIE	Industrial Plant Electrician
EIG	Instrument & Gauge Repair
EIN	Inspector
EJF	Jig & Fixture-Jig Borer
ELE	Electronics Technology
ELH	Electrical Trades Technology
ELI	Electrical Trade/Industrial Electronics
ELT	Electrical Trade/Electro-Mechanics
EMD	Modle Maker-Wood
EME	Emergency Medical Technology
EMF	Machine Repair Floorman
EMM	Modle Maker-Metal
EMR	Machine Repair Machinist
EMW	Millwright
ENG	Pre-Engineering
EPF	Pipe Fitter
EPG	Painter & Glazier
EPW	Pattern Maker-Wood
ETC	Industrial Carpenter
ETM	Tool Maker
ETR	Truck Repair Gas & Electric
ETT	Tinsmith
ETW	Welder
EVB	Vehicle Builder
EXE	Executive Secretarial
EXR	Exercise Science & Technology
FEC	Nursing Advanced Standing-NUR150
FFT	Fire Fighter Technology

FIN Liberal Arts-Fine Arts (Visual)
FIR Fire Science

FLU Fluid Power Technology
FOO Food Service Management
GED General Education
GEN General Studies
GER Gerontology
GRA Graphics & Communication Art-Advertising Design
GST Special Students
GUE Guest Student
HEA Health Care Administration
HOS Hospital Pharmacy-Applicant
HOT Hotel, Motel Management
HSG High School Guest
HST Histologic Technology
HVA Environmental Systems Technology: Advanced HVACR
HVF Environmental Systems Technology: Facilities Management
HVT Environmental Systems Technology: HVACR Technician
IDT Industrial Technology
IJL Nursing
ILL Graphic & Commerical Art-Illustraion
INT Pre-International Commerce
ITG Industrial Technology Skilled Trades
JOR Journalism
LAN Landscape Technology
LAW Law Enforcement
LBT Library Technical Assistant
LGK Radiologic Technology
LGL Legal Assistant
LIB Liberal Arts
LPN Nursing Advance Standing-Applicant
MAC Machine Tool Technology
MAL Early Childhood Development
MAN Mgt Development-Business Management
MBC Mental Health/Social Work
MDA Medical Assisting
MDR Medical Records Transcriptionist
MDS Medical Secretarial
MEC Mechanical Design Technology
MEN Mental Health/Social Work Applicant
MFG Manufacturing Technology
MKT Karketing
MLT Medical Lab Technology_Applicant
MMB Dental Hygiene
MTH Mathematics
MTY Microprocessor Technology
MUR Microprocessor Utilization_Repair
MUS Music
MVW Hospital Pharmacy Technology
NDS Non-Degree Student
NUC Nuclear Medicine Technology
NUM Machine Tool-Numerical Control
NUR Nursing-Applicant
OAD Mgt Development-Office Administration
OCC Occupational Therapy
OIS Office Information Systems
PHO Audiovisual Technology-Photography
PHY Physics
PNE Modified Career Laddered PN Program
POL Police Academy
PPT Pre-Physical Therapist Assistant
PRA Practical Nurse Education
PSY Psychology
PTK Phi Theta Kappa

PVT Pre-Veterinarian Technician
QAT Quality Assurance Technology

RBE Robotics Technology-Electro
 RES Respiratory Therapy-Applicant
 RET Mgt Development-Retail Management
 RFB Mgt Development-Retail Fashion & Buying
 RLT Radiologic Technology
 ROB Robotics/Automated Systems Technology
 RTH Radiation Therapy Technology
 RTT Radiation Therapy Technology
 SBM Mgt Development-Small Business Option
 SCI Liberal Arts-Science
 SRM Security & Risk Management
 TER Environmental Systems Technology-Special
 THO Theology
 TLW Respiratory Therapy
 TMA Tech/Mgt Development: Advanced Design MGF
 TMM Tech/Mgt Development: Advanced MFG
 TMP Tech/Mgt Development:Tool-Die Making Production
 TMS Tech Mgt Dev: Management & Supervision
 TMT Tech Mgt Dev: Tool & Die Making
 TSP Technical/Special
 TVP CAT-Television Field Production
 UND Undecided
 VEH Vehicle Body Technology
 WEL Welding & Fabricating Technology
 XXX M No response

CAREER What career do you expect to enter after OCC?

84

Print Format: F2

Write Format: F2

Missing Values: 99

Value	Label
1	Accountant
2	Actor, musician or entertainer
3	Architect or urban planner
4	Artist
5	Business (clerical)
6	Business executive
7	Business owner or proprietor
8	Business sales person or buyer
9	Child care provider
10	Communications
11	Computer programmer or analyst
12	Counselor/social worker
13	Dentist, orthodontist
14	Educator
15	Education support
16	Engineer
17	Draftsman/CAD technician
18	Food service
19	Homemaker
20	Human resources
21	Interior decorator
22	Lab technician or hygienist
23	Law enforcement/security
24	Lawyer (attorney) or judge
25	Military service
26	Nurse
27	Optometrist
28	Pharmacist
29	Physician

30 Retail
31 School administrator

- 32 Scientific researcher
- 33 Skilled trades, precision production
- 34 Therapist (physical, occupational, speech)
- 35 Veterinarian
- 36 Writer or journalist
- 37 Other
- 38 Undecided
- 77 Do not intend to enter an occupational field
- 88 Stay in present field

EXPECT What grade point average did you expect to attain? 85
 Print Format: F6.3
 Write Format: F6.3
 Missing Values: 9.999

Value Label
 9.999 M No response

WITHDRAW Did you withdraw from any of your courses? 86
 Print Format: F1
 Write Format: F1
 Missing Values: 9

Value Label
 0 Did not withdraw
 1 Instructor initiated
 2 Self initiated
 9 M No response

AWARE Were you aware of the withdrawal deadline dates? 87
 Print Format: F1
 Write Format: F1
 Missing Values: 9

Value Label
 0 No
 1 Yes
 9 M No response

HABBITS Best describes your study habits: 88
 Print Format: F1
 Write Format: F1
 Missing Values: 9

Value Label
 0 Did not study
 1 Set aside time each week
 2 Studied whenever
 3 Study just before a test
 4 Other
 9 M No response

HOURS	Hours per week spent doing coursework? Print Format: F5.1 Write Format: F5.1 Missing Values: 99.9	89
	Value Label	
	.0 None	
	99.9 M No response	
EMPLOYED	Employment status during Fall 1994 Print Format: F1 Write Format: F1 Missing Values: 9	90
	Value Label	
	1 Employed full-time	
	2 Employed part-time	
	3 Unemployed, but actively looking	
	4 Unemployed, not looking	
	9 M No response	
WORK	How many hours did you work per week? Print Format: F2 Write Format: F2 Missing Values: 99	91
	Value Label	
	88 Does not apply	
	99 M No response	
MEET	How much interaction did you have with your instructors Print Format: F2 Write Format: F2 Missing Values: 9	92
	Value Label	
	1 Never	
	2 Seldom	
	3 Occasionally	
	4 Frequently	
	9 M No response	
SERVICE1	Tutoring Print Format: F2 Write Format: F2 Missing Values: 99	93
	Value Label	
	0 Never	
	99 M No response	

SERVICE2	Success Seminars	94
	Print Format: F2	
	Write Format: F2	
	Missing Values: 99	
	Value Label	
	0 Never	
	99 M No response	
SERVICE3	College Success Skills Course (IIC 057)	95
	Print Format: F2	
	Write Format: F2	
	Missing Values: 99	
	Value Label	
	0 Never	
	99 M No response	
SERVICE4	Computers in the IIC for self-paced learning	96
	Print Format: F2	
	Write Format: F2	
	Missing Values: 99	
	Value Label	
	0 Never	
	99 M No response	
SERVICE5	Computers in the IIC for general course work	97
	Print Format: F2	
	Write Format: F2	
	Missing Values: 99	
	Value Label	
	0 Never	
	99 M No response	
SERVICE6	Program for Academic Support Services (PASS)	98
	Print Format: F2	
	Write Format: F2	
	Missing Values: 99	
	Value Label	
	0 Never	
	99 M No response	
IMPACT1	Number of courses you attempted	99
	Print Format: F1	
	Write Format: F1	
	Missing Values: 9	
	Value Label	
	1 No impact	
	2 Minor impact	
	3 Major impact	
	9 M No response	

IMPACT2 Amount of reading required 100
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
1	No impact
2	Minor impact
3	Major impact
9 M	No response

IMPACT3 Amount of homework required 101
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
1	No impact
2	Minor impact
3	Major impact
9 M	No response

IMPACT4 Way in which course(s) were taught 102
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
1	No impact
2	Minor impact
3	Major impact
9 M	No response

IMPACT5 Job responsibilities 103
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
1	No impact
2	Minor impact
3	Major impact
9 M	No response

IMPACT6 Financial issues 104
Print Format: F1
Write Format: F1
Missing Values: 9

Value	Label
1	No impact
2	Minor impact
3	Major impact
9 M	No response

IMPACT7	Family responsibilities Print Format: F1 Write Format: F1 Missing Values: 9 Value Label 1 No impact 2 Minor impact 3 Major impact 9 M No response	105
IMPACT8	Personal motivation Print Format: F1 Write Format: F1 Missing Values: 9 Value Label 1 No impact 2 Minor impact 3 Major impact 9 M No response	106
IMPACT9	Social activities Print Format: F1 Write Format: F1 Missing Values: 9 Value Label 1 No impact 2 Minor impact 3 Major impact 9 M No response	107
COHORT	Survey Cohort Print Format: F3 Write Format: F3	108

RETURN Returned Winter Term

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	137	26.5	26.5	26.5
Yes	1	380	73.5	73.5	100.0
Total		517	100.0	100.0	

Valid cases 517 Missing cases 0

REAGE age recode

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	18-20	1	318	61.5	61.5
	21-23	2	49	9.5	71.0
	24-26	3	36	7.0	77.9
	27-29	4	26	5.0	83.0
	30+	5	88	17.0	100.0
Total		517	100.0	100.0	

Valid cases 517 Missing cases 0

age variable recoded

check us codes
 can we do gpa by us attended?
 Ends report by us
 data book?

needs for above + below on
all variables
 correlations between
 gpa and
 reasons

REGPA recoded gpa

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
.000-1.999	1	197	38.1	38.1	38.1
2.000 and above	2	320	61.9	61.9	100.0
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 517 Missing cases 0

38%

62%

Gpa recoded- below 1 above 2.0

RERACE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
<i>white</i>	1.00	396	76.6	76.6	76.6
<i>non-white</i>	2.00	121	23.4	23.4	100.0
	Total	517	100.0	100.0	

Valid cases 517 Missing cases 0

race recoded into white/nonwhite

RETURN Returned Winter Term by REAGE age recode

		REAGE					
		1	2	3	4	5	Row Total
RETURN	Count Row Pct Col Pct Tot Pct						
No	0	59	13	14	13	38	137
		43.1	9.5	10.2	9.5	27.7	26.5
		18.6	26.5	38.9	50.0	43.2	
		11.4	2.5	2.7	2.5	7.4	
Yes	1	259	36	22	13	50	380
		68.2	9.5	5.8	3.4	13.2	73.5
		81.4	73.5	61.1	50.0	56.8	
		50.1	7.0	4.3	2.5	9.7	
	Column Total	318	49	36	26	88	517
		61.5	9.5	7.0	5.0	17.0	100.0

Number of Missing Observations: 0

analysis - returned by age

- - Correlation Coefficients - -

	DEGREE	TRANSFER	SKILLS	UPGRADE	PERSONAL	OTHER	RETURN
DEGREE	1.0000 (517) P= .	-.2496 (517) P= .000	-.0705 (517) P= .109	-.0635 (517) P= .149	-.0770 (517) P= .080	-.0445 (517) P= .312	-.0324 (517) P= .463
TRANSFER	-.2496 (517) P= .000	1.0000 (517) P= .	-.1574 (517) P= .000	-.1418 (517) P= .001	-.1718 (517) P= .000	-.0994 (517) P= .024	.0459 (517) P= .297
SKILLS	-.0705 (517) P= .109	-.1574 (517) P= .000	1.0000 (517) P= .	-.0400 (517) P= .364	-.0485 (517) P= .271	-.0281 (517) P= .524	-.2208 (517) P= .000
UPGRADE	-.0635 (517) P= .149	-.1418 (517) P= .001	-.0400 (517) P= .364	1.0000 (517) P= .	-.0437 (517) P= .321	-.0253 (517) P= .566	-.1011 (517) P= .021
PERSONAL	-.0770 (517) P= .080	-.1718 (517) P= .000	-.0485 (517) P= .271	-.0437 (517) P= .321	1.0000 (517) P= .	-.0306 (517) P= .487	-.0824 (517) P= .061
OTHER	-.0445 (517) P= .312	-.0994 (517) P= .024	-.0281 (517) P= .524	-.0253 (517) P= .566	-.0306 (517) P= .487	1.0000 (517) P= .	-.1211 (517) P= .006
RETURN	-.0324 (517) P= .463	.0459 (517) P= .297	-.2208 (517) P= .000	-.1011 (517) P= .021	-.0824 (517) P= .061	-.1211 (517) P= .006	1.0000 (517) P= .

(Coefficient / (Cases) / 2-tailed Significance)

(p < .05)

" . " is printed if a coefficient cannot be computed

*recoded reasons correlated w/ return
being at OCC to
gaining skills, upgrading skills, and "other" reasons
are negatively correlated w/ returning*

- - Correlation Coefficients - -

	REAGE	RETURN
REAGE	1.0000 (517) P= .	-.2426 (517) P= .000
RETURN	-.2426 (517) P= .000	1.0000 (517) P= .

(Coefficient / (Cases) / 2-tailed Significance)

" . " is printed if a coefficient cannot be computed

as age increases, likelihood of returning increases

*above + below: ^{2.0} returning
correlations*

t-tests for Independent Samples of REGPA recoded gpa

Variable	Number of Cases	Mean	SD	SE of Mean
EXPECT What grade point average did you expect				
.000-1.999	175	2.9549	.487	.037
2.000 and above	305	3.2930	.450	.026

Mean Difference = -.3381

Levene's Test for Equality of Variances: F= 5.347 P= .021

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-7.69	478	.000	.044	(-.425, -.252)
Unequal	-7.53	339.97	.000	.045	(-.426, -.250)

Variable	Number of Cases	Mean	SD	SE of Mean
HOURS Hours per week spent doing coursework?				
.000-1.999	195	7.1325	5.815	.416
2.000 and above	316	9.5261	6.739	.379

Mean Difference = -2.3936

Levene's Test for Equality of Variances: F= 5.423 P= .020

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-4.11	509	.000	.583	(-3.539, -1.248)
Unequal	-4.25	455.95	.000	.563	(-3.500, -1.287)

t-tests for Independent Samples of REGPA recoded gpa

Variable		Number of Cases	Mean	SD	SE of Mean
WORK How many hours did you work per week?					
.000-1.999		197	41.0914	22.144	1.578
2.000 and above		316	42.3196	25.815	1.452
Mean Difference = -1.2282					
Levene's Test for Equality of Variances: F= 10.212 P= .001					
t-test for Equality of Means					
Variances	t-value	df	2-Tail Sig	SE of Diff	95% CI for Diff
Equal	-.55	511	.581	2.222	(-5.593, 3.136)
Unequal	-.57	462.32	.567	2.144	(-5.442, 2.986)

Variable		Number of Cases	Mean	SD	SE of Mean
SERVICE2 Success Seminars					
.000-1.999		196	.2959	1.341	.096
2.000 and above		320	.4156	1.882	.105
Mean Difference = -.1197					
Levene's Test for Equality of Variances: F= 2.354 P= .126					
t-test for Equality of Means					
Variances	t-value	df	2-Tail Sig	SE of Diff	95% CI for Diff
Equal	-.78	514	.437	.154	(-.422, .183)
Unequal	-.84	502.32	.401	.142	(-.399, .160)

t-tests for Independent Samples of REGPA recoded gpa

Variable	Number of Cases	Mean	SD	SE of Mean
SERVICE3 College Success Skills Course (IIC 057)				
.000-1.999	196	.3010	1.675	.120
2.000 and above	320	.0375	.460	.026

Mean Difference = .2635

Levene's Test for Equality of Variances: F= 27.028 P= .000

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	2.66	514	.008	.099	(.069, .458)
Unequal	2.15	213.16	.032	.122	(.022, .505)

Variable	Number of Cases	Mean	SD	SE of Mean
SERVICE6 Program for Academic Support Services (P)				
.000-1.999	196	.2908	2.946	.210
2.000 and above	319	.3762	3.039	.170

Mean Difference = -.0854

Levene's Test for Equality of Variances: F= .419 P= .518

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-.31	513	.754	.273	(-.621, .450)
Unequal	-.32	422.57	.753	.271	(-.617, .447)

955 Cohort: Freqs.

AGE Students age

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	16	1	.2	.2	.2
	17	12	2.3	2.3	2.5
	18	170	32.9	33.0	35.5
	19	99	19.1	19.2	54.8
	20	36	7.0	7.0	61.7
	21	23	4.4	4.5	66.2
	22	18	3.5	3.5	69.7
	23	8	1.5	1.6	71.3
	24	17	3.3	3.3	74.6
	25	7	1.4	1.4	75.9
	26	12	2.3	2.3	78.3
	27	8	1.5	1.6	79.8
	28	9	1.7	1.7	81.6
	29	9	1.7	1.7	83.3
	30	7	1.4	1.4	84.7
	31	4	.8	.8	85.4
	32	2	.4	.4	85.8
	33	5	1.0	1.0	86.8
	34	6	1.2	1.2	88.0
	35	6	1.2	1.2	89.1
	36	4	.8	.8	89.9
	37	5	1.0	1.0	90.9
	38	5	1.0	1.0	91.8
	39	7	1.4	1.4	93.2
	40	3	.6	.6	93.8
	41	3	.6	.6	94.4
	42	5	1.0	1.0	95.3
	44	3	.6	.6	95.9
	45	2	.4	.4	96.3
	46	4	.8	.8	97.1
	47	1	.2	.2	97.3
	48	3	.6	.6	97.9
	49	1	.2	.2	98.1
	50	3	.6	.6	98.6
	51	1	.2	.2	98.8
	52	1	.2	.2	99.0
	54	2	.4	.4	99.4
	55	1	.2	.2	99.6
	57	1	.2	.2	99.8
	72	1	.2	.2	100.0
Missing	99	2	.4	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	
Valid cases	515	Missing cases	2		

GENDER Students gender

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Female	0	279	54.0	54.0	54.0
Male	1	238	46.0	46.0	100.0
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 517 Missing cases 0

RACE Students race

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
White	1	396	76.6	77.3	77.3
African American	2	60	11.6	11.7	89.1
Self-American Indian	3	4	.8	.8	89.8
Asian	4	28	5.4	5.5	95.3
Hispanic	5	15	2.9	2.9	98.2
Foriegn	6	9	1.7	1.8	100.0
Missing	9	5	1.0	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 512 Missing cases 5

RESIDENT Residency status

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
In-District	A	427	82.6	82.6	82.6
Out-of-State	B	1	.2	.2	82.8
Out-of-District	C	68	13.2	13.2	95.9
Foreign (F1 student	D	4	.8	.8	96.7
Foreign-in-District	E	2	.4	.4	97.1
Out-of-Country	F	12	2.3	2.3	99.4
Property Owner	G	1	.2	.2	99.6
Foriegn Out-of-Distr	H	2	.4	.4	100.0
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 517 Missing cases 0

CITIZEN Citizenship status

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	65	12.6	12.6	12.6
Yes	1	452	87.4	87.4	100.0
	Total	517	100.0	100.0	
Valid cases	517	Missing cases	0		

HIGHDATE Date of high school graduation

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	157	1	.2	.2	.2
	167	1	.2	.2	.4
	171	1	.2	.2	.6
	176	1	.2	.2	.9
	179	1	.2	.2	1.1
	183	1	.2	.2	1.3
	186	1	.2	.2	1.5
	194	3	.6	.6	2.1
	195	4	.8	.9	3.0
	289	1	.2	.2	3.2
	294	1	.2	.2	3.4
	380	1	.2	.2	3.6
	386	2	.4	.4	4.1
	395	2	.4	.4	4.5
	483	1	.2	.2	4.7
	489	1	.2	.2	4.9
	493	1	.2	.2	5.1
	495	2	.4	.4	5.6
	570	1	.2	.2	5.8
	571	1	.2	.2	6.0
	574	1	.2	.2	6.2
	577	1	.2	.2	6.4
	578	3	.6	.6	7.1
	581	1	.2	.2	7.3
	583	1	.2	.2	7.5
	588	2	.4	.4	7.9
	589	1	.2	.2	8.1
	590	1	.2	.2	8.3
	591	2	.4	.4	8.8
	592	4	.8	.9	9.6
	593	3	.6	.6	10.3
	594	4	.8	.9	11.1
	595	28	5.4	6.0	17.1
	596	1	.2	.2	17.3
	597	1	.2	.2	17.5
	614	1	.2	.2	17.7
	642	1	.2	.2	17.9
	656	1	.2	.2	18.2
	659	1	.2	.2	18.4
	660	1	.2	.2	18.6
	661	1	.2	.2	18.8
	662	2	.4	.4	19.2
	663	1	.2	.2	19.4
	664	2	.4	.4	19.9
	665	2	.4	.4	20.3
	666	2	.4	.4	20.7
	667	2	.4	.4	21.2
	668	1	.2	.2	21.4
	669	2	.4	.4	21.8
	670	1	.2	.2	22.0
	671	2	.4	.4	22.4
	672	3	.6	.6	23.1
	673	2	.4	.4	23.5
	674	2	.4	.4	23.9
	675	3	.6	.6	24.6

676	4	.8	.9	25.4
677	2	.4	.4	25.9

HIGHDATE Date of high school graduation

678	1	.2	.2	26.1
679	1	.2	.2	26.3
680	3	.6	.6	26.9
681	3	.6	.6	27.6
682	1	.2	.2	27.8
683	4	.8	.9	28.6
684	5	1.0	1.1	29.7
685	6	1.2	1.3	31.0
686	6	1.2	1.3	32.3
687	6	1.2	1.3	33.5
688	4	.8	.9	34.4
689	11	2.1	2.4	36.8
690	7	1.4	1.5	38.2
691	9	1.7	1.9	40.2
692	9	1.7	1.9	42.1
693	25	4.8	5.3	47.4
694	28	5.4	6.0	53.4
695	192	37.1	41.0	94.4
696	5	1.0	1.1	95.5
725	1	.2	.2	95.7
776	1	.2	.2	95.9
779	1	.2	.2	96.2
782	1	.2	.2	96.4
785	1	.2	.2	96.6
794	1	.2	.2	96.8
795	2	.4	.4	97.2
858	1	.2	.2	97.4
866	1	.2	.2	97.6
882	1	.2	.2	97.9
883	1	.2	.2	98.1
895	2	.4	.4	98.5
978	1	.2	.2	98.7
1092	1	.2	.2	98.9
1195	1	.2	.2	99.1
1269	1	.2	.2	99.4
1283	1	.2	.2	99.6
1284	1	.2	.2	99.8
1295	1	.2	.2	100.0
Missing	9999	49	9.5	Missing
		-----	-----	-----
	Total	517	100.0	100.0

Valid cases 468 Missing cases 49

HSYEAR Year of high school graduation

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	14	1	.2	.2	.2
	25	1	.2	.2	.4
	42	1	.2	.2	.6
	56	1	.2	.2	.9
	57	1	.2	.2	1.1
	58	1	.2	.2	1.3
	59	1	.2	.2	1.5
	60	1	.2	.2	1.7
	61	1	.2	.2	1.9
	62	2	.4	.4	2.4
	63	1	.2	.2	2.6
	64	2	.4	.4	3.0
	65	2	.4	.4	3.4
	66	3	.6	.6	4.1
	67	3	.6	.6	4.7
	68	1	.2	.2	4.9
	69	3	.6	.6	5.6
	70	2	.4	.4	6.0
	71	4	.8	.9	6.8
	72	3	.6	.6	7.5
	73	2	.4	.4	7.9
	74	3	.6	.6	8.5
	75	3	.6	.6	9.2
	76	6	1.2	1.3	10.5
	77	3	.6	.6	11.1
	78	5	1.0	1.1	12.2
	79	3	.6	.6	12.8
	80	4	.8	.9	13.7
	81	4	.8	.9	14.5
	82	3	.6	.6	15.2
	83	9	1.7	1.9	17.1
	84	6	1.2	1.3	18.4
	85	7	1.4	1.5	19.9
	86	9	1.7	1.9	21.8
	87	6	1.2	1.3	23.1
	88	6	1.2	1.3	24.4
	89	14	2.7	3.0	27.4
	90	8	1.5	1.7	29.1
	91	11	2.1	2.4	31.4
	92	14	2.7	3.0	34.4
	93	29	5.6	6.2	40.6
	94	37	7.2	7.9	48.5
	95	234	45.3	50.0	98.5
	96	6	1.2	1.3	99.8
	97	1	.2	.2	100.0
Missing	99	49	9.5	Missing	
	Total	517	100.0	100.0	

Valid cases 468 Missing cases 49

HIGHGPA High school GPA

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	1.70	1	.2	2.8	2.8
	1.72	1	.2	2.8	5.6
	1.79	1	.2	2.8	8.3
	1.84	1	.2	2.8	11.1
	1.93	1	.2	2.8	13.9
	2.02	1	.2	2.8	16.7
	2.12	1	.2	2.8	19.4
	2.19	1	.2	2.8	22.2
	2.24	1	.2	2.8	25.0
	2.25	1	.2	2.8	27.8
	2.28	1	.2	2.8	30.6
	2.30	1	.2	2.8	33.3
	2.34	2	.4	5.6	38.9
	2.38	1	.2	2.8	41.7
	2.41	1	.2	2.8	44.4
	2.50	1	.2	2.8	47.2
	2.54	1	.2	2.8	50.0
	2.55	2	.4	5.6	55.6
	2.60	2	.4	5.6	61.1
	2.65	1	.2	2.8	63.9
	2.67	2	.4	5.6	69.4
	2.76	2	.4	5.6	75.0
	2.80	2	.4	5.6	80.6
	2.83	1	.2	2.8	83.3
	2.92	1	.2	2.8	86.1
	3.00	1	.2	2.8	88.9
	3.02	1	.2	2.8	91.7
	3.10	1	.2	2.8	94.4
	3.12	1	.2	2.8	97.2
	3.21	1	.2	2.8	100.0
Missing	9.99	481	93.0	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 36 Missing cases 481

GED GED status

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	517	100.0	100.0	100.0
		-----	-----	-----	
	Total	517	100.0	100.0	
Valid cases	517	Missing cases	0		

ENTRY Original entry type

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
College Guest	1	5	1.0	1.0	1.0
Four Year College Tr	3	172	33.3	33.3	34.2
FTIAC	4	340	65.8	65.8	100.0
		-----	-----	-----	
	Total	517	100.0	100.0	
Valid cases	517	Missing cases	0		

ASSETN Numeric ASSET test score

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	23	1	.2	.5	.5
	24	2	.4	1.0	1.5
	26	3	.6	1.5	3.0
	27	3	.6	1.5	4.5
	28	2	.4	1.0	5.5
	29	3	.6	1.5	7.0
	30	4	.8	2.0	9.0
	31	10	1.9	5.0	14.1
	32	5	1.0	2.5	16.6
	33	15	2.9	7.5	24.1
	34	9	1.7	4.5	28.6
	35	9	1.7	4.5	33.2
	36	12	2.3	6.0	39.2
	37	15	2.9	7.5	46.7
	38	15	2.9	7.5	54.3
	39	12	2.3	6.0	60.3
	40	14	2.7	7.0	67.3
	41	8	1.5	4.0	71.4
	42	8	1.5	4.0	75.4
	43	7	1.4	3.5	78.9
	44	13	2.5	6.5	85.4
	45	3	.6	1.5	86.9
	46	8	1.5	4.0	91.0
	47	4	.8	2.0	93.0
	48	2	.4	1.0	94.0
	49	4	.8	2.0	96.0
	50	5	1.0	2.5	98.5
	51	2	.4	1.0	99.5
	52	1	.2	.5	100.0
Missing	99	318	61.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	
Valid cases	199	Missing cases	318		

Mean GPA, HS Frequency (Survey Respondents only)

03 Oct 96 SPSS for MS WINDOWS Release 6.1

Page 1

GPA.181

This software is functional through August 31, 1997.

```
-> GET
-> FILE='I:\UPS\MASTER.SAV'.
```

```
File i:\ups\master.sav
Created: 02 Oct 96 16:02:51 - 125 variables and 2,086 cases
```

```
-> EXECUTE .
```

Preceding task required .38 seconds elapsed.

```
-> USE ALL.
-> FILTER BY filter_$ .
-> EXECUTE .
```

Preceding task required .00 seconds elapsed.

```
-> SORT CASES BY regpa .
```

The file to be sorted contains 2,086 cases of 1,032 bytes each.
524,288 bytes of memory are available to the sort.
15,868 bytes is the minimum in which the sort will run.
2,452,448 bytes would suffice for an in-memory sort.

The data were already sorted.

Preceding task required 5.66 seconds elapsed.

```
-> SPLIT FILE
-> BY regpa .
-> DESCRIPTIVES
-> VARIABLES=wingpa
-> /FORMAT=LABELS NOINDEX
-> /STATISTICS=MEAN STDDEV MIN MAX
-> /SORT=MEAN (A) .
```

88 bytes of memory required for the DESCRIPTIVES procedure.
4 bytes have already been acquired.
84 bytes remain to be acquired.

REGPA: 1 .000-1.999

Number of valid observations (listwise) = 197.00

Variable	Mean	Std Dev	Minimum	Maximum	Valid	
					N	Label
WINGPA	1.15	.86	.00	3.10	197	

REGPA: 2 2.000 and above

Number of valid observations (listwise) = 320.00

Variable	Mean	Std Dev	Minimum	Maximum	Valid N	Label
WINGPA	3.06	.69	.00	4.00	320	

Preceding task required 4.89 seconds elapsed.

-> FREQUENCIES
-> VARIABLES=wingpa .

Memory allows a total of 18,724 values accumulated across all variables. There may be up to 2,340 value labels for each variable.

REGPA: 1 .000-1.999

WINGPA

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	.00	50	25.4	25.4	25.4
	.20	1	.5	.5	25.9
	.30	3	1.5	1.5	27.4
	.40	3	1.5	1.5	28.9
	.50	3	1.5	1.5	30.5
	.60	1	.5	.5	31.0
	.70	4	2.0	2.0	33.0
	.90	4	2.0	2.0	35.0
	1.00	20	10.2	10.2	45.2
	1.10	7	3.6	3.6	48.7
	1.20	7	3.6	3.6	52.3
	1.30	7	3.6	3.6	55.8
	1.40	2	1.0	1.0	56.9
	1.50	14	7.1	7.1	64.0
	1.60	4	2.0	2.0	66.0
	1.70	7	3.6	3.6	69.5
	1.80	13	6.6	6.6	76.1
	1.90	7	3.6	3.6	79.7
	2.00	7	3.6	3.6	83.2
	2.10	7	3.6	3.6	86.8
	2.20	9	4.6	4.6	91.4
	2.30	6	3.0	3.0	94.4
	2.40	2	1.0	1.0	95.4
	2.50	2	1.0	1.0	96.4
	2.60	2	1.0	1.0	97.5
	2.70	1	.5	.5	98.0
	2.80	1	.5	.5	98.5
	3.00	2	1.0	1.0	99.5
	3.10	1	.5	.5	100.0
	Total	197	100.0	100.0	

Valid cases 197 Missing cases 0

REGPA: 2 2.000 and above

WINGPA

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	.00	1	.3	.3	.3
	1.10	1	.3	.3	.6
	1.20	1	.3	.3	.9
	1.50	2	.6	.6	1.6
	1.60	1	.3	.3	1.9
	1.70	4	1.3	1.3	3.1
	1.80	2	.6	.6	3.8
	1.90	3	.9	.9	4.7
	2.00	11	3.4	3.4	8.1
	2.10	4	1.3	1.3	9.4
	2.20	8	2.5	2.5	11.9
	2.30	14	4.4	4.4	16.3
	2.40	14	4.4	4.4	20.6
	2.50	8	2.5	2.5	23.1
	2.60	19	5.9	5.9	29.1
	2.70	16	5.0	5.0	34.1
	2.80	15	4.7	4.7	38.8
	2.90	14	4.4	4.4	43.1
	3.00	18	5.6	5.6	48.8
	3.10	23	7.2	7.2	55.9
	3.20	10	3.1	3.1	59.1
	3.30	16	5.0	5.0	64.1
	3.40	11	3.4	3.4	67.5
	3.50	13	4.1	4.1	71.6
	3.60	11	3.4	3.4	75.0
	3.70	13	4.1	4.1	79.1
	3.80	9	2.8	2.8	81.9
	3.90	7	2.2	2.2	84.1
	4.00	51	15.9	15.9	100.0
		-----	-----	-----	
	Total	320	100.0	100.0	

Valid cases 320 Missing cases 0

Preceding task required 4.94 seconds elapsed.

-> FREQUENCIES
-> VARIABLES=hrcode .

Memory allows a total of 18,724 values accumulated across all variables.
There may be up to 2,340 value labels for each variable.

REGPA: 1 .000-1.999

HSCODE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Handy	9368	1	.5	.5	.5
Flushing	25301	1	.5	.5	1.0
Grand Blanc	25353	1	.5	.5	1.5
Kearsley	25442	1	.5	.5	2.1
Everett	33236	1	.5	.5	2.6
Lumen Christian	38485	1	.5	.5	3.1
Brighton	47145	6	3.0	3.1	6.2

Hartland	47340	3	1.5	1.5	7.7
Chippewa Valley	50287	1	.5	.5	8.2
East Detroit	50400	1	.5	.5	8.7
Lake Shore	50450	1	.5	.5	9.2
Berkley	63020	7	3.6	3.6	12.8
Groves	63030	3	1.5	1.5	14.4
Seaholm	63031	1	.5	.5	14.9
Andover	63040	3	1.5	1.5	16.4
Lahser	63041	4	2.0	2.1	18.5
Brandon	63050	1	.5	.5	19.0
Farmington	63100	10	5.1	5.1	24.1
North Farmington	63101	6	3.0	3.1	27.2
Harrison	63102	7	3.6	3.6	30.8
Ferndale	63110	3	1.5	1.5	32.3
Milford	63150	6	3.0	3.1	35.4
Lake Orion	63160	1	.5	.5	35.9
South Lyon	63180	7	3.6	3.6	39.5
Madison	63190	2	1.0	1.0	40.5
Novi	63200	5	2.5	2.6	43.1
Oak Park	63210	1	.5	.5	43.6
Oxford	63220	1	.5	.5	44.1
Rochester	63240	1	.5	.5	44.6
Adams	63241	1	.5	.5	45.1
Kimball	63251	1	.5	.5	45.6
Southfield	63260	9	4.6	4.6	50.3
Southfield-lath	63261	6	3.0	3.1	53.3
Troy	63270	1	.5	.5	53.8
Walld Lk Central	63280	4	2.0	2.1	55.9
Walld Lk Western	63281	12	6.1	6.2	62.1
Waterford-mott	63292	3	1.5	1.5	63.6
West Bloomfield	63300	6	3.0	3.1	66.7
Bishop Foley	63505	1	.5	.5	67.2
Bloomfld Hl Acad	63510	1	.5	.5	67.7
Southfld Christn	63535	1	.5	.5	68.2
Faith Baptist	63572	1	.5	.5	68.7
Marian	63590	1	.5	.5	69.2
Lady Of Mercy	63595	1	.5	.5	69.7
Roeper City Cnty	63618	1	.5	.5	70.3
Owosso	78577	1	.5	.5	70.8
Canton	82048	1	.5	.5	71.3
Central	82062	1	.5	.5	71.8
Chadsey	82064	1	.5	.5	72.3
Churchill	82068	2	1.0	1.0	73.3
Clarenceville	82071	1	.5	.5	73.8
Cody	82074	1	.5	.5	74.4
Crestwood	82078	3	1.5	1.5	75.9
Grosse Pte South	82126	1	.5	.5	76.4
Henry Ford	82128	2	1.0	1.0	77.4
M. Luther King	82192	1	.5	.5	77.9
Mumford	82194	2	1.0	1.0	79.0
Murray-Wright	82196	1	.5	.5	79.5
Northville	82205	2	1.0	1.0	80.5
Northwestern	82212	2	1.0	1.0	81.5
Pershing	82234	1	.5	.5	82.1
Redford Union	82245	3	1.5	1.5	83.6
Salem	82246	1	.5	.5	84.1
Thurston	82266	1	.5	.5	84.6
Harry S Truman	82294	1	.5	.5	85.1
Renaissance	82300	2	1.0	1.0	86.2
Benedictine	82735	1	.5	.5	86.7
Catholic Central	82780	2	1.0	1.0	87.7
	82839	1	.5	.5	88.2
	82846	1	.5	.5	88.7
St. Mart De Porre	82880	1	.5	.5	89.2

Genl Educ Developmen	82975	1	.5	.5	89.7
Genl Education Devel	99975	2	1.0	1.0	90.8
Foreign High School	99995	8	4.1	4.1	94.9
*****	99998	8	4.1	4.1	99.0
Not Listed	99999	2	1.0	1.0	100.0
		2	1.0	Missing	
		-----	-----	-----	
	Total	197	100.0	100.0	

Valid cases 195 Missing cases 2

REGPA: 2 2.000 and above

HSCODE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Allegan	3138	1	.3	.3	.3
	3763	1	.3	.3	.6
Waverly	23833	1	.3	.3	.9
Petoskey	24644	1	.3	.3	1.3
Northern	25203	1	.3	.3	1.6
Davison	25226	1	.3	.3	1.9
Interlochen Arts	28418	1	.3	.3	2.2
	29113	1	.3	.3	2.5
Dansville	33201	1	.3	.3	2.8
Tawas	35775	1	.3	.3	3.1
Western	38345	1	.3	.3	3.5
	41233	1	.3	.3	3.8
	41340	1	.3	.3	4.1
Brighton	47145	8	2.5	2.5	6.6
Howell	47360	2	.6	.6	7.2
Pinckney	47625	2	.6	.6	7.9
Cousino	50300	1	.3	.3	8.2
Fitzgerald	50412	1	.3	.3	8.5
Lincoln	50507	1	.3	.3	8.8
Mount Clemens	50582	1	.3	.3	9.1
Richmond	50680	1	.3	.3	9.4
Warren Woods	50825	1	.3	.3	9.7
	58167	1	.3	.3	10.1
	59079	1	.3	.3	10.4
	61701	1	.3	.3	10.7
Avondale	63010	1	.3	.3	11.0
Berkley	63020	3	.9	.9	11.9
Groves	63030	7	2.2	2.2	14.2
Seaholm	63031	3	.9	.9	15.1
Andover	63040	2	.6	.6	15.7
Lahser	63041	2	.6	.6	16.4
Farmington	63100	17	5.3	5.3	21.7
North Farmington	63101	14	4.4	4.4	26.1
Harrison	63102	16	5.0	5.0	31.1
Ferndale	63110	3	.9	.9	32.1
Hazel Park	63130	3	.9	.9	33.0
Holly	63140	1	.3	.3	33.3
Milford	63150	5	1.6	1.6	34.9
Lakeland	63151	2	.6	.6	35.5
Lamphere	63170	1	.3	.3	35.8
South Lyon	63180	7	2.2	2.2	38.1
Madison	63190	1	.3	.3	38.4
Novi	63200	15	4.7	4.7	43.1
Oak Park	63210	2	.6	.6	43.7
Pontiac Central	63230	1	.3	.3	44.0

Dondero	63250	2	.6	.6	44.7
Kimball	63251	2	.6	.6	45.3
Southfield	63260	5	1.6	1.6	46.9
Southfield-lath	63261	5	1.6	1.6	48.4
Troy	63270	2	.6	.6	49.1
Walld Lk Central	63280	4	1.3	1.3	50.3
Walld Lk Western	63281	10	3.1	3.1	53.5
Waterford-mott	63292	3	.9	.9	54.4
West Bloomfield	63300	10	3.1	3.1	57.5
Bishop Foley	63505	2	.6	.6	58.2
Brother Rice	63520	2	.6	.6	58.8
Southfld Christn	63535	3	.9	.9	59.7
Cranbrook	63540	1	.3	.3	60.1
Marian	63590	1	.3	.3	60.4
Lady Of Mercy	63595	3	.9	.9	61.3
St. Marys Prep	63640	1	.3	.3	61.6
Yesh Beth Yeudah	63750	1	.3	.3	61.9
Genl Educ Developmen	63975	1	.3	.3	62.3
Port Huron	74634	1	.3	.3	62.6
St. Clair	74716	1	.3	.3	62.9
Sturgis	75723	1	.3	.3	63.2
	75743	1	.3	.3	63.5
	76056	1	.3	.3	63.8
Bentley	82032	1	.3	.3	64.2
Cass Technical	82054	1	.3	.3	64.5
Clarenceville	82071	2	.6	.6	65.1
Cody	82074	1	.3	.3	65.4
Franklin	82115	1	.3	.3	65.7
Garden City	82118	2	.6	.6	66.4
Henry Ford	82128	1	.3	.3	66.7
Kettering	82175	1	.3	.3	67.0
Mumford	82194	2	.6	.6	67.6
Murray-Wright	82196	1	.3	.3	67.9
Northville	82205	1	.3	.3	68.2
Redford	82244	2	.6	.6	68.9
Redford Union	82245	1	.3	.3	69.2
Southeastern	82248	1	.3	.3	69.5
Stevenson	82255	3	.9	.9	70.4
Thurston	82266	1	.3	.3	70.8
Renaissance	82300	2	.6	.6	71.4
Riverside	82315	1	.3	.3	71.7
Roosevelt	82338	1	.3	.3	72.0
Wayne Memorial	82343	2	.6	.6	72.6
Bishop Gallagher	82755	1	.3	.3	73.0
Catholic Central	82780	1	.3	.3	73.3
	82846	1	.3	.3	73.6
Saint Agatha	82854	2	.6	.6	74.2
Saint Alphonsus	82855	1	.3	.3	74.5
Univ Of Detroit	82888	1	.3	.3	74.8
Saint Benedict	82906	1	.3	.3	75.2
	82927	1	.3	.3	75.5
Visitation	82979	1	.3	.3	75.8
	83121	1	.3	.3	76.1
Genl Education Devel	99975	3	.9	.9	77.0
Foreign High School	99995	33	10.3	10.4	87.4
*****	99998	11	3.4	3.5	90.9
Not Listed	99999	29	9.1	9.1	100.0
.		2	.6	Missing	
		-----	-----	-----	
Total		320	100.0	100.0	

Valid cases 318

Missing cases 2

High School Count by \geq / $<$ 2.0 GPA

-> SPLIT FILE
 -> BY regpa .
 -> FREQUENCIES
 -> VARIABLES=hscode .

Memory allows a total of 18,724 values accumulated across all variables.
 There may be up to 2,340 value labels for each variable.

REGPA: 1 .000-1.999

HSCODE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Bellaire	5179	1	.1	.1	.1
Central	9062	2	.2	.2	.4
Handy	9368	1	.1	.1	.5
	11197	1	.1	.1	.6
Charlotte	23123	1	.1	.1	.7
Waverly	23833	1	.1	.1	.9
Flushing	25301	1	.1	.1	1.0
Grand Blanc	25353	1	.1	.1	1.1
Kearsley	25442	1	.1	.1	1.2
	25761	1	.1	.1	1.3
Calumet	31129	1	.1	.1	1.5
Eastern	33223	1	.1	.1	1.6
Everett	33236	1	.1	.1	1.7
Sexton	33713	2	.2	.2	2.0
	37737	1	.1	.1	2.1
Jackson	38422	1	.1	.1	2.2
Lumen Christian	38485	1	.1	.1	2.3
	39389	1	.1	.1	2.5
Grd Rpds Central	41334	1	.1	.1	2.6
Almont	44125	1	.1	.1	2.7
Clinton	46094	2	.2	.2	2.9
Tecumseh	46786	1	.1	.1	3.1
Brighton	47145	14	1.7	1.7	4.8
Hartland	47340	10	1.2	1.2	6.0
Howell	47360	2	.2	.2	6.3
Anchor Bay	50112	1	.1	.1	6.4
Chippewa Valley	50287	1	.1	.1	6.5
Cousino	50300	1	.1	.1	6.6
East Detroit	50400	1	.1	.1	6.7
Eisenhower	50410	1	.1	.1	6.9
Fitzgerald	50412	1	.1	.1	7.0
Fraser	50425	1	.1	.1	7.1
Lake Shore	50450	1	.1	.1	7.2
Lanse Creuse	50490	1	.1	.1	7.4
Lanse Creuse N	50492	1	.1	.1	7.5
Romeo	50685	2	.2	.2	7.7
Roseville	50690	1	.1	.1	7.9
Saint Clement	50692	1	.1	.1	8.0
South Lake	50695	1	.1	.1	8.1
Sterling Heights	50700	3	.4	.4	8.5
Utica	50785	1	.1	.1	8.6
Warren	50810	1	.1	.1	8.7
Warren Woods	50825	1	.1	.1	8.8
	52882	1	.1	.1	9.0
Avondale	63010	2	.2	.2	9.2
Berkley	63020	22	2.7	2.7	11.9

Groves	63030	28	3.4	3.4	15.3
Seaholm	63031	6	.7	.7	16.1
Andover	63040	17	2.1	2.1	18.2
Lahser	63041	8	1.0	1.0	19.1
Brandon	63050	3	.4	.4	19.5
Clawson	63080	1	.1	.1	19.6
Farmington	63100	30	3.6	3.7	23.3
North Farmington	63101	22	2.7	2.7	26.0
Harrison	63102	29	3.5	3.6	29.6
Ferndale	63110	6	.7	.7	30.3
Hazel Park	63130	3	.4	.4	30.7
Milford	63150	16	1.9	2.0	32.6
Lakeland	63151	5	.6	.6	33.3
Lake Orion	63160	3	.4	.4	33.6
Lamphere	63170	2	.2	.2	33.9
South Lyon	63180	21	2.5	2.6	36.4
Madison	63190	3	.4	.4	36.8
Novi	63200	22	2.7	2.7	39.5
Oak Park	63210	6	.7	.7	40.2
Oxford	63220	2	.2	.2	40.5
Rochester	63240	3	.4	.4	40.9
Adams	63241	1	.1	.1	41.0
Dondero	63250	3	.4	.4	41.3
Kimball	63251	5	.6	.6	42.0
Southfield	63260	40	4.9	4.9	46.9
Southfield-lath	63261	35	4.2	4.3	51.2
Athens	63268	2	.2	.2	51.4
Troy	63270	1	.1	.1	51.5
Walld Lk Central	63280	9	1.1	1.1	52.6
Walld Lk Western	63281	40	4.9	4.9	57.5
Waterford-kett	63290	1	.1	.1	57.7
Waterford-mott	63292	4	.5	.5	58.2
West Bloomfield	63300	30	3.6	3.7	61.8
Bishop Foley	63505	2	.2	.2	62.1
Bloomfld Hl Acad	63510	1	.1	.1	62.2
Brother Rice	63520	5	.6	.6	62.8
Southfld Christn	63535	3	.4	.4	63.2
Cranbrook	63540	4	.5	.5	63.7
Detroit Ctry Day	63550	1	.1	.1	63.8
Faith Baptist	63572	1	.1	.1	63.9
Luthern Northwst	63586	1	.1	.1	64.0
Marian	63590	1	.1	.1	64.2
Lady Of Mercy	63595	6	.7	.7	64.9
Our Lady Of Lake	63600	1	.1	.1	65.0
Roeper City Cnty	63618	1	.1	.1	65.2
St. Marys Prep	63640	1	.1	.1	65.3
Shrine	63670	2	.2	.2	65.5
Genl Educ Developmen	63975	10	1.2	1.2	66.7
	69369	2	.2	.2	67.0
Algonac	74055	1	.1	.1	67.1
	77677	1	.1	.1	67.2
Byron	78005	1	.1	.1	67.4
Owosso	78577	1	.1	.1	67.5
Caro	79059	1	.1	.1	67.6
	79109	2	.2	.2	67.9
	81099	1	.1	.1	68.0
Huron	81390	2	.2	.2	68.2
Allen Park	82027	1	.1	.1	68.3
Canton	82048	2	.2	.2	68.6
Cass Technical	82054	4	.5	.5	69.1
Central	82062	1	.1	.1	69.2
Chadsey	82064	2	.2	.2	69.4
Cherry Hill	82066	1	.1	.1	69.6
Churchill	82068	5	.6	.6	70.2

Clarenceville	82071	6	.7	.7	70.9
Cody	82074	1	.1	.1	71.0
Crestwood	82078	3	.4	.4	71.4
Dearborn	82084	4	.5	.5	71.9
Denby	82085	1	.1	.1	72.0
Franklin	82115	3	.4	.4	72.4
Grosse Pte North	82124	3	.4	.4	72.8
Grosse Pte South	82126	3	.4	.4	73.1
Henry Ford	82128	12	1.5	1.5	74.6
Glen John	82172	3	.4	.4	75.0
Lincoln Park	82181	1	.1	.1	75.1
Lutheran West	82186	1	.1	.1	75.2
Mackenzie	82188	2	.2	.2	75.5
M. Luther King	82192	2	.2	.2	75.7
Mumford	82194	8	1.0	1.0	76.7
Murray-Wright	82196	1	.1	.1	76.8
Northville	82205	6	.7	.7	77.5
Northwestern	82212	4	.5	.5	78.0
Osborn	82225	1	.1	.1	78.2
Pershing	82234	8	1.0	1.0	79.1
Redford	82244	5	.6	.6	79.8
Redford Union	82245	12	1.5	1.5	81.2
Salem	82246	4	.5	.5	81.7
Southgate	82252	1	.1	.1	81.8
Thurston	82266	4	.5	.5	82.3
Harry S Truman	82294	1	.1	.1	82.5
Renaissance	82300	3	.4	.4	82.8
Riverview	82325	1	.1	.1	82.9
Romulus	82342	1	.1	.1	83.1
Wayne Memorial	82343	2	.2	.2	83.3
Benedictine	82735	2	.2	.2	83.6
Bishop Borgess	82745	3	.4	.4	83.9
Catholic Central	82780	4	.5	.5	84.4
Divine Child	82830	1	.1	.1	84.5
Dominican	82835	1	.1	.1	84.7
	82839	1	.1	.1	84.8
	82846	1	.1	.1	84.9
Notre Dame	82848	1	.1	.1	85.0
Saint Agatha	82854	6	.7	.7	85.8
Saint Hedwig	82875	1	.1	.1	85.9
St. Mart De Porre	82880	2	.2	.2	86.1
St. Mary Redford	82883	1	.1	.1	86.3
Univ Of Detroit	82888	2	.2	.2	86.5
Genl Educ Developmen	82975	5	.6	.6	87.1
Genl Education Devel	99975	15	1.8	1.8	89.0
Foreign High School	99995	24	2.9	2.9	91.9
*****	99998	40	4.9	4.9	96.8
Not Listed	99999	26	3.2	3.2	100.0
.		9	1.1	Missing	
		-----	-----	-----	
	Total	824	100.0	100.0	

Valid cases 815

Missing cases 9

REGPA: 2 2.000 and above

HSCODE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Allegan	3138	1	.1	.1	.1
	3763	1	.1	.1	.2
Alpena	4114	1	.1	.1	.2
	13663	1	.1	.1	.3
Charlevoix	15075	1	.1	.1	.4
Grayling	20326	1	.1	.1	.5
Waverly	23833	2	.2	.2	.6
Petoskey	24644	1	.1	.1	.7
Central	25062	1	.1	.1	.8
Northern	25203	2	.2	.2	1.0
Clio	25213	1	.1	.1	1.0
Davison	25226	1	.1	.1	1.1
Southwestern	25253	1	.1	.1	1.2
Fenton	25298	1	.1	.1	1.3
Lake Fenton	25457	1	.1	.1	1.4
Linden	25480	1	.1	.1	1.4
	25761	1	.1	.1	1.5
Gladwin	26333	1	.1	.1	1.6
Interlochen Arts	28418	2	.2	.2	1.8
	28447	1	.1	.1	1.8
Traverse City	28791	1	.1	.1	1.9
	29113	1	.1	.1	2.0
Calumet	31129	1	.1	.1	2.1
	31409	1	.1	.1	2.2
	32482	1	.1	.1	2.2
Dansville	33201	1	.1	.1	2.3
	33228	1	.1	.1	2.4
Mason	33533	1	.1	.1	2.5
	34654	1	.1	.1	2.6
Tawas	35775	1	.1	.1	2.6
Beal City	37037	2	.2	.2	2.8
Mt Pleasant	37497	1	.1	.1	2.9
Western	38345	1	.1	.1	3.0
	38373	1	.1	.1	3.0
Central	39062	1	.1	.1	3.1
	39709	1	.1	.1	3.2
	41233	1	.1	.1	3.3
Grd Rpds Central	41334	1	.1	.1	3.4
	41340	1	.1	.1	3.4
West Catholic	41834	1	.1	.1	3.5
Imlay City	44380	1	.1	.1	3.6
Lapeer West	44477	1	.1	.1	3.7
	45999	1	.1	.1	3.8
	46015	1	.1	.1	3.8
	46567	1	.1	.1	3.9
Brighton	47145	28	2.2	2.2	6.2
Fowlerville	47285	1	.1	.1	6.3
Hartland	47340	11	.9	.9	7.1
Howell	47360	8	.6	.6	7.8
Pinckney	47625	5	.4	.4	8.2
	49459	1	.1	.1	8.3
Armada	50135	1	.1	.1	8.3
Chippewa Valley	50287	1	.1	.1	8.4
Clintondale	50295	1	.1	.1	8.5

Cousino	50300	1	.1	.1	8.6
Fitzgerald	50412	2	.2	.2	8.7
Ford Ii	50415	1	.1	.1	8.8
Fraser	50425	1	.1	.1	8.9
Lake Shore	50450	3	.2	.2	9.1
Lakeview	50455	1	.1	.1	9.2
Lincoln	50507	2	.2	.2	9.4
Mott	50575	5	.4	.4	9.8
Mount Clemens	50582	1	.1	.1	9.9
Richmond	50680	1	.1	.1	9.9
Roseville	50690	1	.1	.1	10.0
South Lake	50695	1	.1	.1	10.1
Sterling Heights	50700	3	.2	.2	10.3
Stevenson	50725	1	.1	.1	10.4
Utica	50785	1	.1	.1	10.5
Warren	50810	2	.2	.2	10.7
Warren Woods	50825	2	.2	.2	10.8
Manistee	51556	1	.1	.1	10.9
Midland	56526	1	.1	.1	11.0
Bedford	58164	1	.1	.1	11.1
	58167	1	.1	.1	11.1
Mason	58552	1	.1	.1	11.2
Monroe	58564	2	.2	.2	11.4
	59079	1	.1	.1	11.5
Mona Shores	61541	1	.1	.1	11.5
	61701	1	.1	.1	11.6
Avondale	63010	2	.2	.2	11.8
Berkley	63020	11	.9	.9	12.7
Groves	63030	30	2.4	2.4	15.1
Seaholm	63031	12	1.0	1.0	16.0
Andover	63040	11	.9	.9	16.9
Lahser	63041	6	.5	.5	17.4
Brandon	63050	1	.1	.1	17.5
Clarkston	63070	2	.2	.2	17.6
Clawson	63080	3	.2	.2	17.9
Farmington	63100	46	3.6	3.7	21.6
North Farmington	63101	39	3.1	3.1	24.7
Harrison	63102	36	2.9	2.9	27.6
Ferndale	63110	6	.5	.5	28.0
Lincoln	63120	1	.1	.1	28.1
Hazel Park	63130	5	.4	.4	28.5
Holly	63140	3	.2	.2	28.8
Milford	63150	20	1.6	1.6	30.4
Lakeland	63151	6	.5	.5	30.8
Lake Orion	63160	2	.2	.2	31.0
Lamphere	63170	2	.2	.2	31.2
South Lyon	63180	18	1.4	1.4	32.6
Madison	63190	3	.2	.2	32.9
Novi	63200	49	3.9	3.9	36.8
Oak Park	63210	10	.8	.8	37.6
Pontiac Central	63230	1	.1	.1	37.7
Pontiac Northern	63231	2	.2	.2	37.8
Rochester	63240	3	.2	.2	38.1
Dondero	63250	6	.5	.5	38.5
Kimball	63251	10	.8	.8	39.3
Southfield	63260	22	1.7	1.8	41.1
Southfield-lath	63261	23	1.8	1.8	42.9
Athens	63268	3	.2	.2	43.2
Troy	63270	6	.5	.5	43.7
Walld Lk Central	63280	16	1.3	1.3	45.0
Walld Lk Western	63281	38	3.0	3.0	48.0
Waterford-kett	63290	2	.2	.2	48.2
Waterford Twp	63291	1	.1	.1	48.2
Waterford-mott	63292	8	.6	.6	48.9

West Bloomfield	63300	51	4.0	4.1	53.0
Beth Jacob	63502	1	.1	.1	53.0
Bishop Foley	63505	5	.4	.4	53.4
Brother Rice	63520	4	.3	.3	53.8
Sacred Heart Aca	63530	1	.1	.1	53.8
Southfld Christn	63535	5	.4	.4	54.2
Cranbrook	63540	2	.2	.2	54.4
Detroit Ctry Day	63550	1	.1	.1	54.5
Marian	63590	1	.1	.1	54.6
Lady Of Mercy	63595	8	.6	.6	55.2
Lady Of Sorrows	63610	1	.1	.1	55.3
Oakland Christia	63612	1	.1	.1	55.4
Roeper City Cnty	63618	1	.1	.1	55.4
St. Marys Prep	63640	3	.2	.2	55.7
Shrine	63670	2	.2	.2	55.8
Yesh Beth Yeudah	63750	1	.1	.1	55.9
Genl Educ Developmen	63975	2	.2	.2	56.1
Johansbg-lewistn	69419	1	.1	.1	56.2
Arthur Hill	73388	1	.1	.1	56.3
Port Huron	74634	1	.1	.1	56.3
St. Clair	74716	1	.1	.1	56.4
Yale	74915	1	.1	.1	56.5
Sturgis	75723	1	.1	.1	56.6
	75743	2	.2	.2	56.7
	76056	1	.1	.1	56.8
Deckerville	76206	1	.1	.1	56.9
Byron	78005	1	.1	.1	57.0
	79109	1	.1	.1	57.1
Kingston	79439	1	.1	.1	57.1
	79679	1	.1	.1	57.2
Vassar	79809	1	.1	.1	57.3
Saline	81746	1	.1	.1	57.4
Whitmore Lake	81878	1	.1	.1	57.5
Annapolis	82029	2	.2	.2	57.6
Bentley	82032	4	.3	.3	57.9
Belleville	82036	1	.1	.1	58.0
Canton	82048	7	.6	.6	58.6
Carlson	82052	1	.1	.1	58.7
Cass Technical	82054	8	.6	.6	59.3
Central	82062	3	.2	.2	59.5
Chadsey	82064	2	.2	.2	59.7
Churchill	82068	5	.4	.4	60.1
Clarenceville	82071	10	.8	.8	60.9
Cody	82074	2	.2	.2	61.1
Crestwood	82078	9	.7	.7	61.8
Dearborn	82084	1	.1	.1	61.9
Denby	82085	1	.1	.1	61.9
Eastern	82087	1	.1	.1	62.0
Ecorse	82089	1	.1	.1	62.1
Edsel Ford	82091	1	.1	.1	62.2
Finney	82095	1	.1	.1	62.3
Franklin	82115	9	.7	.7	63.0
Gabriel Richard	82116	2	.2	.2	63.1
Garden City	82118	8	.6	.6	63.8
Grosse Pte North	82124	1	.1	.1	63.9
Grosse Pte South	82126	3	.2	.2	64.1
Henry Ford	82128	8	.6	.6	64.7
Hamtramck	82133	1	.1	.1	64.8
Highland Park	82158	1	.1	.1	64.9
Glen John	82172	5	.4	.4	65.3
Kettering	82175	2	.2	.2	65.5
Lincoln Park	82181	2	.2	.2	65.6
Lutheran East	82183	1	.1	.1	65.7
Mackenzie	82188	4	.3	.3	66.0

Mumford	82194	6	.5	.5	66.5
Murray-Wright	82196	2	.2	.2	66.7
Northern	82203	1	.1	.1	66.7
Northville	82205	7	.6	.6	67.3
Northwestern	82212	1	.1	.1	67.4
Pershing	82234	2	.2	.2	67.5
Redford	82244	8	.6	.6	68.2
Redford Union	82245	13	1.0	1.0	69.2
Salem	82246	4	.3	.3	69.6
Southeastern	82248	1	.1	.1	69.6
Southgate	82252	1	.1	.1	69.7
Southwestern	82253	1	.1	.1	69.8
Stevenson	82255	16	1.3	1.3	71.1
Taylor Center	82258	1	.1	.1	71.2
Thurston	82266	8	.6	.6	71.8
Renaissance	82300	3	.2	.2	72.0
Riverside	82315	1	.1	.1	72.1
Robichaud	82335	1	.1	.1	72.2
Roosevelt	82338	1	.1	.1	72.3
Wayne Memorial	82343	6	.5	.5	72.8
Western	82345	1	.1	.1	72.8
	82420	1	.1	.1	72.9
Benedictine	82735	2	.2	.2	73.1
Bishop Borgess	82745	2	.2	.2	73.2
Bishop Gallagher	82755	3	.2	.2	73.5
Catholic Central	82780	3	.2	.2	73.7
Divine Child	82830	2	.2	.2	73.9
East Catholic	82837	1	.1	.1	74.0
	82846	4	.3	.3	74.3
Notre Dame	82848	1	.1	.1	74.4
Our Lady Str Sea	82850	1	.1	.1	74.4
Saint Agatha	82854	3	.2	.2	74.7
Saint Alphonsus	82855	1	.1	.1	74.8
Saint Florian	82872	2	.2	.2	74.9
Saint Ladislaus	82877	1	.1	.1	75.0
St. Mart De Porre	82880	1	.1	.1	75.1
St. Mary Redford	82883	2	.2	.2	75.2
Univ Of Detroit	82888	2	.2	.2	75.4
Saint Benedict	82906	1	.1	.1	75.5
Rosary	82922	1	.1	.1	75.6
	82927	1	.1	.1	75.6
Saint Martin	82966	2	.2	.2	75.8
Genl Educ Developmen	82975	3	.2	.2	76.0
	82977	1	.1	.1	76.1
Visitation	82979	1	.1	.1	76.2
	82986	1	.1	.1	76.3
	82988	1	.1	.1	76.4
	83121	1	.1	.1	76.4
Genl Education Devel	99975	13	1.0	1.0	77.5
Foreign High School	99995	118	9.4	9.5	86.9
*****	99998	61	4.8	4.9	91.8
Not Listed	99999	102	8.1	8.2	100.0
.		14	1.1	Missing	
Total		1262	100.0	100.0	

High School Count for Entire File

02 Oct 96 SPSS for MS WINDOWS Release 6.1

Page 1

This software is functional through August 31, 1997.

```
-> GET  
-> FILE='I:\UPS\MASTER.SAV'.
```

```
File i:\ups\master.sav  
Created: 02 Oct 96 14:54:05 - 126 variables and 2,086 cases
```

```
-> EXECUTE .
```

Preceding task required .44 seconds elapsed.

```
.  
-> Value Labels.  
-> FREQUENCIES  
-> VARIABLES=hrcode .
```

Memory allows a total of 18,724 values accumulated across all variables.
There may be up to 2,340 value labels for each variable.

HSCODE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Allegan	3138	1	.0	.0	.0
	3763	1	.0	.0	.1
Alpena	4114	1	.0	.0	.1
Bellaire	5179	1	.0	.0	.2
Central	9062	2	.1	.1	.3
Handy	9368	1	.0	.0	.3
	11197	1	.0	.0	.4
	13663	1	.0	.0	.4
Charlevoix	15075	1	.0	.0	.5
Grayling	20326	1	.0	.0	.5
Charlotte	23123	1	.0	.0	.6
Waverly	23833	3	.1	.1	.7
Petoskey	24644	1	.0	.0	.8
Central	25062	1	.0	.0	.8
Northern	25203	2	.1	.1	.9
Clio	25213	1	.0	.0	1.0
Davison	25226	1	.0	.0	1.0
Southwestern	25253	1	.0	.0	1.1
Fenton	25298	1	.0	.0	1.1
Flushing	25301	1	.0	.0	1.2
Grand Blanc	25353	1	.0	.0	1.2
Kearsley	25442	1	.0	.0	1.3
Lake Fenton	25457	1	.0	.0	1.3
Linden	25480	1	.0	.0	1.4
	25761	2	.1	.1	1.5
Gladwin	26333	1	.0	.0	1.5
Interlochen Arts	28418	2	.1	.1	1.6
	28447	1	.0	.0	1.6
Traverse City	28791	1	.0	.0	1.7
	29113	1	.0	.0	1.7
Calumet	31129	2	.1	.1	1.8
	31409	1	.0	.0	1.9

	32482	1	.0	.0	1.9
Dansville	33201	1	.0	.0	2.0
Eastern	33223	1	.0	.0	2.0
	33228	1	.0	.0	2.1
Everett	33236	1	.0	.0	2.1
Mason	33533	1	.0	.0	2.2
Sexton	33713	2	.1	.1	2.3
	34654	1	.0	.0	2.3
Tawas	35775	1	.0	.0	2.4
Beal City	37037	2	.1	.1	2.5
Mt Pleasant	37497	1	.0	.0	2.5
	37737	1	.0	.0	2.6
Western	38345	1	.0	.0	2.6
	38373	1	.0	.0	2.7
Jackson	38422	1	.0	.0	2.7
Lumen Christian	38485	1	.0	.0	2.8
Central	39062	1	.0	.0	2.8
	39389	1	.0	.0	2.9
	39709	1	.0	.0	2.9
	41233	1	.0	.0	3.0
Grd Rpds Central	41334	2	.1	.1	3.1
	41340	1	.0	.0	3.1
West Catholic	41834	1	.0	.0	3.2
Almont	44125	1	.0	.0	3.2
Imlay City	44380	1	.0	.0	3.2
Lapeer West	44477	1	.0	.0	3.3
	45999	1	.0	.0	3.3
	46015	1	.0	.0	3.4
Clinton	46094	2	.1	.1	3.5
	46567	1	.0	.0	3.5
Tecumseh	46786	1	.0	.0	3.6
Brighton	47145	42	2.0	2.0	5.6
Fowlerville	47285	1	.0	.0	5.7
Hartland	47340	21	1.0	1.0	6.7
Howell	47360	10	.5	.5	7.2
Pinckney	47625	5	.2	.2	7.4
	49459	1	.0	.0	7.5
Anchor Bay	50112	1	.0	.0	7.5
Armada	50135	1	.0	.0	7.6
Chippewa Valley	50287	2	.1	.1	7.7
Clintondale	50295	1	.0	.0	7.7
Cousino	50300	2	.1	.1	7.8
East Detroit	50400	1	.0	.0	7.9
Eisenhower	50410	1	.0	.0	7.9
Fitzgerald	50412	3	.1	.1	8.0
Ford Ii	50415	1	.0	.0	8.1
Fraser	50425	2	.1	.1	8.2
Lake Shore	50450	4	.2	.2	8.4
Lakeview	50455	1	.0	.0	8.4
Lanse Creuse	50490	1	.0	.0	8.5
Lanse Creuse N	50492	1	.0	.0	8.5
Lincoln	50507	2	.1	.1	8.6
Mott	50575	5	.2	.2	8.9
Mount Clemens	50582	1	.0	.0	8.9
Richmond	50680	1	.0	.0	9.0
Romeo	50685	2	.1	.1	9.1
Roseville	50690	2	.1	.1	9.2
Saint Clement	50692	1	.0	.0	9.2
South Lake	50695	2	.1	.1	9.3
Sterling Heights	50700	6	.3	.3	9.6
Stevenson	50725	1	.0	.0	9.6
Utica	50785	2	.1	.1	9.7
Warren	50810	3	.1	.1	9.9
Warren Woods	50825	3	.1	.1	10.0

Manistee	51556	1	.0	.0	10.1
	52882	1	.0	.0	10.1
Midland	56526	1	.0	.0	10.2
Bedford	58164	1	.0	.0	10.2
	58167	1	.0	.0	10.3
Mason	58552	1	.0	.0	10.3
Monroe	58564	2	.1	.1	10.4
	59079	1	.0	.0	10.5
Mona Shores	61541	1	.0	.0	10.5
	61701	1	.0	.0	10.6
Avondale	63010	4	.2	.2	10.8
Berkley	63020	33	1.6	1.6	12.4
Groves	63030	58	2.8	2.8	15.2
Seaholm	63031	18	.9	.9	16.0
Andover	63040	28	1.3	1.4	17.4
Lahser	63041	14	.7	.7	18.1
Brandon	63050	4	.2	.2	18.3
Clarkston	63070	2	.1	.1	18.4
Clawson	63080	4	.2	.2	18.6
Farmington	63100	76	3.6	3.7	22.2
North Farmington	63101	61	2.9	3.0	25.2
Harrison	63102	65	3.1	3.2	28.4
Ferndale	63110	12	.6	.6	28.9
Lincoln	63120	1	.0	.0	29.0
Hazel Park	63130	8	.4	.4	29.4
Holly	63140	3	.1	.1	29.5
Milford	63150	36	1.7	1.7	31.3
Lakeland	63151	11	.5	.5	31.8
Lake Orion	63160	5	.2	.2	32.0
Lamphere	63170	4	.2	.2	32.2
South Lyon	63180	39	1.9	1.9	34.1
Madison	63190	6	.3	.3	34.4
Novi	63200	71	3.4	3.4	37.9
Oak Park	63210	16	.8	.8	38.6
Oxford	63220	2	.1	.1	38.7
Pontiac Central	63230	1	.0	.0	38.8
Pontiac Northern	63231	2	.1	.1	38.9
Rochester	63240	6	.3	.3	39.2
Adams	63241	1	.0	.0	39.2
Dondero	63250	9	.4	.4	39.7
Kimball	63251	15	.7	.7	40.4
Southfield	63260	62	3.0	3.0	43.4
Southfield-lath	63261	58	2.8	2.8	46.2
Athens	63268	5	.2	.2	46.4
Troy	63270	7	.3	.3	46.8
Walld Lk Central	63280	25	1.2	1.2	48.0
Walld Lk Western	63281	78	3.7	3.8	51.8
Waterford-kett	63290	3	.1	.1	51.9
Waterford Twp	63291	1	.0	.0	52.0
Waterford-mott	63292	12	.6	.6	52.5
West Bloomfield	63300	81	3.9	3.9	56.5
Beth Jacob	63502	1	.0	.0	56.5
Bishop Foley	63505	7	.3	.3	56.9
Bloomfld Hl Acad	63510	1	.0	.0	56.9
Brother Rice	63520	9	.4	.4	57.3
Sacred Heart Aca	63530	1	.0	.0	57.4
Southfld Christn	63535	8	.4	.4	57.8
Cranbrook	63540	6	.3	.3	58.1
Detroit Ctry Day	63550	2	.1	.1	58.2
Faith Baptist	63572	1	.0	.0	58.2
Luthern Northwst	63586	1	.0	.0	58.3
Marian	63590	2	.1	.1	58.4
Lady Of Mercy	63595	14	.7	.7	59.0
Our Lady Of Lake	63600	1	.0	.0	59.1

Lady Of Sorrows	63610	1	.0	.0	59.1
Oakland Christia	63612	1	.0	.0	59.2
Roeper City Cnty	63618	2	.1	.1	59.3
St. Marys Prep	63640	4	.2	.2	59.5
Shrine	63670	4	.2	.2	59.7
Yesh Beth Yeudah	63750	1	.0	.0	59.7
Genl Educ Developmen	63975	12	.6	.6	60.3
	69369	2	.1	.1	60.4
Johansbg-lewistn	69419	1	.0	.0	60.4
Arthur Hill	73388	1	.0	.0	60.5
Algonac	74055	1	.0	.0	60.5
Port Huron	74634	1	.0	.0	60.6
St. Clair	74716	1	.0	.0	60.6
Yale	74915	1	.0	.0	60.7
Sturgis	75723	1	.0	.0	60.7
	75743	2	.1	.1	60.8
	76056	1	.0	.0	60.9
Deckerville	76206	1	.0	.0	60.9
	77677	1	.0	.0	61.1
Byron	78005	2	.1	.1	61.1
Owosso	78577	1	.0	.0	61.1
Caro	79059	1	.0	.0	61.2
	79109	3	.1	.1	61.3
Kingston	79439	1	.0	.0	61.4
	79679	1	.0	.0	61.4
Vassar	79809	1	.0	.0	61.5
	81099	1	.0	.0	61.5
Huron	81390	2	.1	.1	61.6
Saline	81746	1	.0	.0	61.7
Whitmore Lake	81878	1	.0	.0	61.7
Allen Park	82027	1	.0	.0	61.8
Annapolis	82029	2	.1	.1	61.9
Bentley	82032	4	.2	.2	62.0
Belleville	82036	1	.0	.0	62.1
Canton	82048	9	.4	.4	62.5
Carlson	82052	1	.0	.0	62.6
Cass Technical	82054	12	.6	.6	63.2
Central	82062	4	.2	.2	63.4
Chadsey	82064	4	.2	.2	63.5
Cherry Hill	82066	1	.0	.0	63.6
Churchill	82068	10	.5	.5	64.1
Clarenceville	82071	16	.8	.8	64.9
Cody	82074	3	.1	.1	65.0
Crestwood	82078	12	.6	.6	65.6
Dearborn	82084	5	.2	.2	65.8
Denby	82085	2	.1	.1	65.9
Eastern	82087	1	.0	.0	66.0
Ecorse	82089	1	.0	.0	66.0
Edsel Ford	82091	1	.0	.0	66.1
Finney	82095	1	.0	.0	66.1
Franklin	82115	12	.6	.6	66.7
Gabriel Richard	82116	2	.1	.1	66.8
Garden City	82118	8	.4	.4	67.2
Grosse Pte North	82124	4	.2	.2	67.4
Grosse Pte South	82126	6	.3	.3	67.7
Henry Ford	82128	20	1.0	1.0	68.6
Hamtramck	82133	1	.0	.0	68.7
Highland Park	82158	1	.0	.0	68.7
Glen John	82172	8	.4	.4	69.1
Kettering	82175	2	.1	.1	69.2
Lincoln Park	82181	3	.1	.1	69.4
Lutheran East	82183	1	.0	.0	69.4
Lutheran West	82186	1	.0	.0	69.5
Mackenzie	82188	6	.3	.3	69.8

M. Luther King	82192	2	.1	.1	69.8
Mumford	82194	14	.7	.7	70.5
Murray-Wright	82196	3	.1	.1	70.7
Northern	82203	1	.0	.0	70.7
Northville	82205	13	.6	.6	71.4
Northwestern	82212	5	.2	.2	71.6
Osborn	82225	1	.0	.0	71.6
Pershing	82234	10	.5	.5	72.1
Redford	82244	13	.6	.6	72.8
Redford Union	82245	25	1.2	1.2	74.0
Salem	82246	8	.4	.4	74.4
Southeastern	82248	1	.0	.0	74.4
Southgate	82252	2	.1	.1	74.5
Southwestern	82253	1	.0	.0	74.6
Stevenson	82255	16	.8	.8	75.3
Taylor Center	82258	1	.0	.0	75.4
Thurston	82266	12	.6	.6	76.0
Harry S Truman	82294	1	.0	.0	76.0
Renaissance	82300	6	.3	.3	76.3
Riverside	82315	1	.0	.0	76.3
Riverview	82325	1	.0	.0	76.4
Robichaud	82335	1	.0	.0	76.4
Roosevelt	82338	1	.0	.0	76.5
Romulus	82342	1	.0	.0	76.5
Wayne Memorial	82343	8	.4	.4	76.9
Western	82345	1	.0	.0	77.0
	82420	1	.0	.0	77.0
Benedictine	82735	4	.2	.2	77.2
Bishop Borgess	82745	5	.2	.2	77.5
Bishop Gallagher	82755	3	.1	.1	77.6
Catholic Central	82780	7	.3	.3	77.9
Divine Child	82830	3	.1	.1	78.1
Dominican	82835	1	.0	.0	78.1
East Catholic	82837	1	.0	.0	78.2
	82839	1	.0	.0	78.2
	82846	5	.2	.2	78.5
Notre Dame	82848	2	.1	.1	78.6
Our Lady Str Sea	82850	1	.0	.0	78.6
Saint Agatha	82854	9	.4	.4	79.1
Saint Alphonsus	82855	1	.0	.0	79.1
Saint Florian	82872	2	.1	.1	79.2
Saint Hedwig	82875	1	.0	.0	79.3
Saint Ladislaus	82877	1	.0	.0	79.3
St. Mart De Porre	82880	3	.1	.1	79.4
St. Mary Redford	82883	3	.1	.1	79.6
Univ Of Detroit	82888	4	.2	.2	79.8
Saint Benedict	82906	1	.0	.0	79.8
Rosary	82922	1	.0	.0	79.9
	82927	1	.0	.0	79.9
Saint Martin	82966	2	.1	.1	80.0
Genl Educ Developmen	82975	8	.4	.4	80.4
	82977	1	.0	.0	80.5
Visitation	82979	1	.0	.0	80.5
	82986	1	.0	.0	80.6
	82988	1	.0	.0	80.6
	83121	1	.0	.0	80.7
Genl Education Devel	99975	28	1.3	1.4	82.0
Foreign High School	99995	142	6.8	6.9	88.9
*****	99998	101	4.8	4.9	93.8
Not Listed	99999	128	6.1	6.2	100.0
	.	23	1.1	Missing	
		-----	-----	-----	
Total		2086	100.0	100.0	

above 2.0

Mean	24.762	Median	20.000	Mode	18.000
Valid cases	319	Missing cases	1		

— Add hs codes for survey respondents
district?

below 2.0

Preceding task required 2.14 seconds elapsed.

Mean	20.827	Median	19.000	Mode	18.000
------	--------	--------	--------	------	--------

Valid cases	196	Missing cases	1
-------------	-----	---------------	---

below 2.0

Number of valid observations (listwise) = 2.00

Variable	Mean	Std Dev	Minimum	Maximum	Valid	
					N	Label
ASSETEA	33.37	6.55	24	51	27	Elementry Algebra ASSET test scor
ASSETIA	34.57	6.81	23	45	23	Intermediate Algebra ASSET test s
ASSETN	37.52	6.04	24	52	97	Numeric ASSET test score
ASSETW	39.98	5.71	26	52	139	Writing ASSET test score
ASSETR	40.10	5.47	29	51	139	Reading ASSET test score

70% took ASSET Writing + Reading
49% took ASSET Numeric
11% took ASSET I-A
13% took ASSET E-A

t-tests on ASSET means

$n = 97 + 102$
 $IA = 23 + 45$
 $EA = \frac{27 + 36}{30}$
 (68)
 (69)

12
199
68
63

230

(199)

above 2.0

Number of valid observations (listwise) = .00

Variable	Mean	Std Dev	Minimum	Maximum	Valid	
					N	Label
ASSETN	38.72	6.05	23	51	102	Numeric ASSET test score
ASSETEA	39.50	6.15	26	49	36	Elementary Algebra ASSET test scor
ASSETIA	39.58	6.10	30	50	45	Intermediate Algebra ASSET test s
ASSETR	42.48	5.61	29	53	186	Reading ASSET test score
ASSETW	42.75	5.46	28	54	186	Writing ASSET test score

58% took ASSET Reading + Writing
14% took ASSET I-A
11% took ASSET E-A
32% took ~~ASSET~~ ASSET Numeric

REGPA = 1 (FILTER)' by RECOUNSE counsel recode

RECOUNSE Page 1 of 1

REGPA	Count Row Pct Col Pct Tot Pct	RECOUNSE		Row Total
		no meeti ngs with t 0	at leas t one me 1	
1 .000-1.999	1	71	126	197
		36.0	64.0	38.1
		39.7	37.3	
		13.7	24.4	
2 2.000 and above	2	108	212	320
		33.8	66.3	61.9
		60.3	62.7	
		20.9	41.0	
Column		179	338	517
Total		34.6	65.4	100.0

Number of Missing Observations: 0

REGPA = 1 (FILTER)' by AWARE Were you aware of the withdrawal deadlin

		AWARE		
Count		No	Yes	
Row Pct	Col Pct			Row
Tot Pct		0	1	Total
REGPA				
	1	32	72	104
.000-1.999		30.8	69.2	55.3
		57.1	54.5	
		17.0	38.3	
	2	24	60	84
2.000 and above		28.6	71.4	44.7
		42.9	45.5	
		12.8	31.9	
Column		56	132	188
Total		29.8	70.2	100.0

Number of Missing Observations: 329

CROSSTABS / chi-sq.

```

-> CROSSTABS
-> /TABLES=gender reage rerace ftiac BY regpa
-> /FORMAT= AVALUE NOINDEX BOX LABELS TABLES
-> /STATISTIC=CHISQ
-> /CELLS= COUNT COLUMN .
  
```

Memory allows for 11,915 cells with 2 dimensions for general CROSSTABS.

GENDER Students gender by REGPA recoded gpa

Page 1 of 1

GENDER	Count Col Pct	REGPA		Row Total
		.000-1.9 99	2.000 an d above	
		1	2	
Female	0	81 41.1	198 61.9	279 54.0
Male	1	116 58.9	122 38.1	238 46.0
Column Total		197 38.1	320 61.9	517 100.0

Chi-Square	Value	DF	Significance
Pearson	21.14984	1	.00000
Continuity Correction	20.32250	1	.00001
Likelihood Ratio	21.22018	1	.00000
Linear-by-Linear Association	21.10893	1	.00000
Fisher's Exact Test:			
One-Tail			.00000
Two-Tail			.00001

Minimum Expected Frequency - 90.689

Number of Missing Observations: 0

REAGE age recode by REGPA recoded gpa

REGPA Page 1 of 1

REAGE	Count Col Pct	REGPA		Row Total
		.000-1.9 99	2.000 an d above	
		1	2	
18-20	1	146 74.1	172 53.8	318 61.5
21-23	2	20 10.2	29 9.1	49 9.5
24-26	3	13 6.6	23 7.2	36 7.0
27-29	4	6 3.0	20 6.3	26 5.0
30 and above	5	12 6.1	76 23.8	88 17.0
Column Total		197 38.1	320 61.9	517 100.0

Chi-Square	Value	DF	Significance
Pearson	33.26006	4	.00000
Likelihood Ratio	36.90463	4	.00000
Linear-by-Linear Association	32.54238	1	.00000

Minimum Expected Frequency - 9.907

Number of Missing Observations: 0

RERACE race recode by REGPA recoded gpa

REGPA Page 1 of 1

RERACE	Count Col Pct	REGPA		Row Total
		.000-1.9 99	2.000 an d above	
		1	2	
white	1	140 71.1	256 80.0	396 76.6
nonwhite	2	57 28.9	64 20.0	121 23.4
Column Total		197 38.1	320 61.9	517 100.0

Chi-Square	Value	DF	Significance
Pearson	5.42899	1	.01981
Continuity Correction	4.94206	1	.02621
Likelihood Ratio	5.34287	1	.02081
Linear-by-Linear Association	5.41849	1	.01992
Fisher's Exact Test:			
One-Tail			.01357
Two-Tail			.02451

Minimum Expected Frequency - 46.106

Number of Missing Observations: 0

FTIAC ftiac recode by REGPA recoded gpa

REGPA Page 1 of 1

FTIAC	Count Col Pct	REGPA		Row Total
		.000-1.9 99	2.000 and above	
		1	2	
no	0	54 27.4	123 38.4	177 34.2
yes	1	143 72.6	197 61.6	340 65.8
	Column Total	197 38.1	320 61.9	517 100.0

Chi-Square	Value	DF	Significance
Pearson	6.58441	1	.01029
Continuity Correction	6.10378	1	.01349
Likelihood Ratio	6.69206	1	.00968
Linear-by-Linear Association	6.57167	1	.01036
Fisher's Exact Test:			
One-Tail			.00645
Two-Tail			.01297

Minimum Expected Frequency - 67.445

Number of Missing Observations: 0

Preceding task required 4.28 seconds elapsed.

```
-> CROSSTABS
-> /TABLES=asq5 asq7a BY regpa
-> /FORMAT= AVALUE NOINDEX BOX LABELS TABLES
-> /STATISTIC=CHISQ
-> /CELLS= COUNT COLUMN .
```

Memory allows for 11,915 cells with 2 dimensions for general CROSSTABS.

ASQ5 Was OCC First Choice by REGPA recoded gpa

REGPA Page 1 of 1

ASQ5	Count Col Pct	REGPA		Row Total
		.000-1.9 99	2.000 and above	
		1	2	
No	0	55 45.1	64 33.3	119 37.9
Yes	1	67 54.9	128 66.7	195 62.1
	Column Total	122 38.9	192 61.1	314 100.0

Chi-Square	Value	DF	Significance
Pearson	4.37506	1	.03647
Continuity Correction	3.89011	1	.04857
Likelihood Ratio	4.35046	1	.03700
Linear-by-Linear Association	4.36113	1	.03677
Fisher's Exact Test:			
One-Tail			.02452
Two-Tail			.04260

Minimum Expected Frequency - 46.236

Number of Missing Observations: 203

ASQ7A Parents Attend College by REGPA recoded gpa

REGPA Page 1 of 1

ASQ7A	Count Col Pct	REGPA		Row Total
		.000-1.9 99	2.000 and above	
No	0	26 21.5	69 35.2	95 30.0
Yes	1	95 78.5	127 64.8	222 70.0
Column Total		121 38.2	196 61.8	317 100.0

Chi-Square	Value	DF	Significance
Pearson	6.70671	1	.00961
Continuity Correction	6.06907	1	.01376
Likelihood Ratio	6.90395	1	.00860
Linear-by-Linear Association	6.68555	1	.00972
Fisher's Exact Test:			
One-Tail			.00636
Two-Tail			.01146

Minimum Expected Frequency - 36.262

Number of Missing Observations: 200

Preceding task required 4.83 seconds elapsed.

ASSETW Writing ASSET test score

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	26	1	.2	.3	.3
	28	5	1.0	1.5	1.8
	30	5	1.0	1.5	3.4
	31	3	.6	.9	4.3
	32	4	.8	1.2	5.5
	33	9	1.7	2.8	8.3
	34	11	2.1	3.4	11.7
	35	9	1.7	2.8	14.5
	36	11	2.1	3.4	17.8
	37	12	2.3	3.7	21.5
	38	33	6.4	10.2	31.7
	39	24	4.6	7.4	39.1
	40	16	3.1	4.9	44.0
	41	16	3.1	4.9	48.9
	42	30	5.8	9.2	58.2
	43	2	.4	.6	58.8
	44	28	5.4	8.6	67.4
	45	21	4.1	6.5	73.8
	46	19	3.7	5.8	79.7
	47	24	4.6	7.4	87.1
	49	10	1.9	3.1	90.2
	50	16	3.1	4.9	95.1
	52	10	1.9	3.1	98.2
	54	6	1.2	1.8	100.0
Missing	99	192	37.1	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	
Valid cases	325	Missing cases	192		

ASSETR Reading ASSET test score

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	29	4	.8	1.2	1.2
	30	1	.2	.3	1.5
	31	7	1.4	2.2	3.7
	32	7	1.4	2.2	5.8
	33	15	2.9	4.6	10.5
	34	13	2.5	4.0	14.5
	35	11	2.1	3.4	17.8
	36	2	.4	.6	18.5
	37	23	4.4	7.1	25.5
	38	18	3.5	5.5	31.1
	39	30	5.8	9.2	40.3
	40	3	.6	.9	41.2
	41	38	7.4	11.7	52.9
	42	1	.2	.3	53.2
	43	26	5.0	8.0	61.2
	44	30	5.8	9.2	70.5
	45	5	1.0	1.5	72.0
	46	24	4.6	7.4	79.4
	48	31	6.0	9.5	88.9
	49	17	3.3	5.2	94.2
	51	13	2.5	4.0	98.2
	53	6	1.2	1.8	100.0
Missing	99	192	37.1	Missing	
	Total	517	100.0	100.0	
Valid cases	325	Missing cases	192		

ASSETEA Elementary Algebra ASSET test score

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	24	1	.2	1.6	1.6
	26	2	.4	3.2	4.8
	27	3	.6	4.8	9.5
	29	8	1.5	12.7	22.2
	31	2	.4	3.2	25.4
	32	4	.8	6.3	31.7
	34	6	1.2	9.5	41.3
	36	6	1.2	9.5	50.8
	37	1	.2	1.6	52.4
	38	7	1.4	11.1	63.5
	39	1	.2	1.6	65.1
	40	6	1.2	9.5	74.6
	42	1	.2	1.6	76.2
	44	5	1.0	7.9	84.1
	46	1	.2	1.6	85.7
	47	3	.6	4.8	90.5
	48	3	.6	4.8	95.2
	49	2	.4	3.2	98.4
	51	1	.2	1.6	100.0
Missing	99	454	87.8	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	
Valid cases	63	Missing cases	454		

ASSETIA Intermediate Algebra ASSET test score

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	23	1	.2	1.5	1.5
	25	1	.2	1.5	2.9
	26	1	.2	1.5	4.4
	27	1	.2	1.5	5.9
	28	1	.2	1.5	7.4
	29	1	.2	1.5	8.8
	30	3	.6	4.4	13.2
	31	4	.8	5.9	19.1
	33	9	1.7	13.2	32.4
	34	6	1.2	8.8	41.2
	36	2	.4	2.9	44.1
	37	4	.8	5.9	50.0
	38	2	.4	2.9	52.9
	39	2	.4	2.9	55.9
	40	4	.8	5.9	61.8
	41	1	.2	1.5	63.2
	42	3	.6	4.4	67.6
	43	8	1.5	11.8	79.4
	44	2	.4	2.9	82.4
	45	3	.6	4.4	86.8
	46	2	.4	2.9	89.7
	47	1	.2	1.5	91.2
	48	1	.2	1.5	92.6
	49	2	.4	2.9	95.6
	50	3	.6	4.4	100.0
Missing	99	449	86.8	Missing	
		-----	-----	-----	
		Total	517	100.0	100.0
Valid cases	68	Missing cases	449		

MTELP MTELP test score

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	5	1.0	11.6	11.6
	18	1	.2	2.3	14.0
	24	1	.2	2.3	16.3
	25	2	.4	4.7	20.9
	30	1	.2	2.3	23.3
	31	2	.4	4.7	27.9
	33	1	.2	2.3	30.2
	35	1	.2	2.3	32.6
	36	1	.2	2.3	34.9
	42	1	.2	2.3	37.2
	45	1	.2	2.3	39.5
	46	2	.4	4.7	44.2
	48	1	.2	2.3	46.5
	50	2	.4	4.7	51.2
	52	1	.2	2.3	53.5
	53	1	.2	2.3	55.8
	54	1	.2	2.3	58.1
	55	2	.4	4.7	62.8
	56	1	.2	2.3	65.1
	57	1	.2	2.3	67.4
	58	1	.2	2.3	69.8
	61	1	.2	2.3	72.1
	65	1	.2	2.3	74.4
	67	2	.4	4.7	79.1
	68	1	.2	2.3	81.4
	71	1	.2	2.3	83.7
	80	2	.4	4.7	88.4
	82	1	.2	2.3	90.7
	85	1	.2	2.3	93.0
	92	1	.2	2.3	95.3
	95	1	.2	2.3	97.7
	97	1	.2	2.3	100.0
Missing	99	474	91.7	Missing	
		Total	517	100.0	100.0

Valid cases 43 Missing cases 474

TEST ASSET test version

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	2	292	56.5	89.8	89.8
	3	33	6.4	10.2	100.0
Missing	99	192	37.1	Missing	
		Total	517	100.0	100.0

Valid cases 325 Missing cases 192

PROGRAM OCC program of study

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Accounting	ACC	12	2.3	2.3	2.3
Architecture	ACH	2	.4	.4	2.7
Science	ASC	13	2.5	2.5	5.2
Aviation Flight Tech	AVF	2	.4	.4	5.6
Business Information	BIS	7	1.4	1.4	7.0
Business Administrat	BUS	41	7.9	7.9	14.9
Automotive Body Desi	CAB	1	.2	.2	15.1
Computer Aided Desig	CAD	4	.8	.8	15.9
Automotive Industria	CAI	1	.2	.2	16.1
Ceramic Technology	CER	3	.6	.6	16.6
Computer Information	CIS	26	5.0	5.0	21.7
Cosmetology Manageme	COP	1	.2	.2	21.9
Criminal Justice/Sec	CRJ	3	.6	.6	22.4
Culinary Arts	CUL	12	2.3	2.3	24.8
Dental Hygiene-Appli	DHY	4	.8	.8	25.5
Diagnostic Medical S	DIA	3	.6	.6	26.1
Early Childhood Deve	EAR	6	1.2	1.2	27.3
Electronics Technolo	ELE	1	.2	.2	27.5
Pre-Engineering	ENG	19	3.7	3.7	31.1
Industrial Carpenter	ETC	1	.2	.2	31.3
Exercise Science & T	EXR	1	.2	.2	31.5
Fire Fighter Technol	FFT	4	.8	.8	32.3
Liberal Arts-Fine Ar	FIN	6	1.2	1.2	33.5
Food Service Managem	FOO	2	.4	.4	33.8
General Studies	GEN	49	9.5	9.5	43.3
Graphics & Communica	GRA	7	1.4	1.4	44.7
Guest Student	GUE	5	1.0	1.0	45.6
Hospital Pharmacy-Ap	HOS	1	.2	.2	45.8
High School Dual Enr	HSD	1	.2	.2	46.0
High School Guest	HSG	10	1.9	1.9	48.0
Graphic & Commerical	ILL	2	.4	.4	48.4
Pre-International Co	INT	2	.4	.4	48.7
Law Enforcement	LAW	5	1.0	1.0	49.7
Library Technical As	LBT	1	.2	.2	49.9
Legal Assistant	LGL	3	.6	.6	50.5
Liberal Arts	LIB	56	10.8	10.8	61.3
Machine Tool Technol	MAC	1	.2	.2	61.5
Mgt Development-Busi	MAN	6	1.2	1.2	62.7
Medical Assisting	MDA	3	.6	.6	63.2
Mental Health/Social	MEN	2	.4	.4	63.6
Non-Degree Student	NDS	30	5.8	5.8	69.4
Nursing-Applicant	NUR	15	2.9	2.9	72.3
Audiovisual Technolo	PHO	8	1.5	1.5	73.9
Modified Career Ladd	PNE	1	.2	.2	74.1
Pre-Physical Therapi	PPT	3	.6	.6	74.7
Pre-Veterinarian Tec	PVT	1	.2	.2	74.9
Respiratory Therapy-	RES	1	.2	.2	75.0
Mgt Development-Reta	RFB	2	.4	.4	75.4
Radiologic Technolog	RLT	3	.6	.6	76.0
Robotics/Automated S	ROB	1	.2	.2	76.2
Undecided	UND	123	23.8	23.8	100.0
Total		517	100.0	100.0	

Valid cases	517	Missing cases	0
-------------	-----	---------------	---

FATTEMPT Attempted Credits Fall Term

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	1.0	5	1.0	1.0	1.0
	2.0	5	1.0	1.0	1.9
	3.0	78	15.1	15.1	17.0
	4.0	72	13.9	13.9	30.9
	5.0	4	.8	.8	31.7
	6.0	51	9.9	9.9	41.6
	7.0	58	11.2	11.2	52.8
	8.0	37	7.2	7.2	60.0
	9.0	34	6.6	6.6	66.5
	10.0	37	7.2	7.2	73.7
	11.0	27	5.2	5.2	78.9
	12.0	38	7.4	7.4	86.3
	13.0	32	6.2	6.2	92.5
	14.0	24	4.6	4.6	97.1
	15.0	12	2.3	2.3	99.4
	16.0	2	.4	.4	99.8
	17.0	1	.2	.2	100.0
	Total	517	100.0	100.0	

Valid cases 517 Missing cases 0

EARNED Earned Credits Fall Term

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	.0	58	11.2	11.2	11.2
	1.0	8	1.5	1.5	12.8
	1.5	1	.2	.2	13.0
	2.0	4	.8	.8	13.7
	3.0	87	16.8	16.8	30.6
	4.0	68	13.2	13.2	43.7
	5.0	4	.8	.8	44.5
	6.0	44	8.5	8.5	53.0
	7.0	45	8.7	8.7	61.7
	8.0	25	4.8	4.8	66.5
	9.0	31	6.0	6.0	72.5
	10.0	31	6.0	6.0	78.5
	11.0	23	4.4	4.4	83.0
	12.0	30	5.8	5.8	88.8
	13.0	24	4.6	4.6	93.4
	14.0	22	4.3	4.3	97.7
	15.0	9	1.7	1.7	99.4
	16.0	2	.4	.4	99.8
	17.0	1	.2	.2	100.0
	Total	517	100.0	100.0	

Valid cases 517 Missing cases 0

GPA Cumulative GPA

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	.000	58	11.2	11.2	11.2
	.272	2	.4	.4	11.6
	.300	1	.2	.2	11.8
	.333	1	.2	.2	12.0
	.363	1	.2	.2	12.2
	.412	1	.2	.2	12.4
	.428	1	.2	.2	12.6
	.433	1	.2	.2	12.8
	.500	5	1.0	1.0	13.7
	.540	1	.2	.2	13.9
	.557	1	.2	.2	14.1
	.600	1	.2	.2	14.3
	.650	1	.2	.2	14.5
	.666	1	.2	.2	14.7
	.675	1	.2	.2	14.9
	.728	2	.4	.4	15.3
	.766	1	.2	.2	15.5
	.857	3	.6	.6	16.1
	.992	1	.2	.2	16.2
	1.000	24	4.6	4.6	20.9
	1.050	1	.2	.2	21.1
	1.076	1	.2	.2	21.3
	1.084	1	.2	.2	21.5
	1.118	1	.2	.2	21.7
	1.122	1	.2	.2	21.9
	1.150	4	.8	.8	22.6
	1.153	1	.2	.2	22.8
	1.184	1	.2	.2	23.0
	1.200	2	.4	.4	23.4
	1.210	1	.2	.2	23.6
	1.230	1	.2	.2	23.8
	1.233	1	.2	.2	24.0
	1.250	2	.4	.4	24.4
	1.285	1	.2	.2	24.6
	1.300	2	.4	.4	25.0
	1.320	1	.2	.2	25.1
	1.350	3	.6	.6	25.7
	1.362	1	.2	.2	25.9
	1.390	1	.2	.2	26.1
	1.484	1	.2	.2	26.3
	1.500	2	.4	.4	26.7
	1.510	2	.4	.4	27.1
	1.533	1	.2	.2	27.3
	1.542	1	.2	.2	27.5
	1.554	1	.2	.2	27.7
	1.557	1	.2	.2	27.9
	1.566	2	.4	.4	28.2
	1.571	1	.2	.2	28.4
	1.575	1	.2	.2	28.6
	1.600	2	.4	.4	29.0
	1.610	1	.2	.2	29.2
	1.618	2	.4	.4	29.6
	1.650	2	.4	.4	30.0
	1.653	1	.2	.2	30.2
	1.657	1	.2	.2	30.4

1.666	1	.2	.2	30.6
1.690	1	.2	.2	30.8

GPA

Cumulative GPA

1.700	7	1.4	1.4	32.1
1.714	1	.2	.2	32.3
1.750	1	.2	.2	32.5
1.758	1	.2	.2	32.7
1.766	1	.2	.2	32.9
1.800	5	1.0	1.0	33.8
1.809	1	.2	.2	34.0
1.813	1	.2	.2	34.2
1.816	1	.2	.2	34.4
1.828	2	.4	.4	34.8
1.846	1	.2	.2	35.0
1.850	2	.4	.4	35.4
1.864	1	.2	.2	35.6
1.866	2	.4	.4	36.0
1.871	2	.4	.4	36.4
1.885	2	.4	.4	36.8
1.910	1	.2	.2	36.9
1.911	1	.2	.2	37.1
1.927	1	.2	.2	37.3
1.930	1	.2	.2	37.5
1.933	1	.2	.2	37.7
1.966	1	.2	.2	37.9
1.985	1	.2	.2	38.1
2.000	17	3.3	3.3	41.4
2.045	1	.2	.2	41.6
2.100	1	.2	.2	41.8
2.128	2	.4	.4	42.2
2.133	1	.2	.2	42.4
2.150	3	.6	.6	42.9
2.171	1	.2	.2	43.1
2.175	1	.2	.2	43.3
2.180	1	.2	.2	43.5
2.181	1	.2	.2	43.7
2.190	1	.2	.2	43.9
2.192	1	.2	.2	44.1
2.200	2	.4	.4	44.5
2.209	1	.2	.2	44.7
2.230	1	.2	.2	44.9
2.238	1	.2	.2	45.1
2.257	2	.4	.4	45.5
2.300	7	1.4	1.4	46.8
2.333	1	.2	.2	47.0
2.364	1	.2	.2	47.2
2.414	1	.2	.2	47.4
2.428	3	.6	.6	48.0
2.433	2	.4	.4	48.4
2.453	2	.4	.4	48.7
2.471	1	.2	.2	48.9
2.478	1	.2	.2	49.1
2.490	1	.2	.2	49.3
2.500	2	.4	.4	49.7
2.513	1	.2	.2	49.9
2.516	2	.4	.4	50.3
2.526	1	.2	.2	50.5
2.580	1	.2	.2	50.7
2.585	1	.2	.2	50.9
2.600	2	.4	.4	51.3
2.610	1	.2	.2	51.5
2.618	1	.2	.2	51.6

2.650	1	.2	.2	51.8
2.692	1	.2	.2	52.0

GPA

Cumulative GPA

2.700	5	1.0	1.0	53.0
2.721	1	.2	.2	53.2
2.727	2	.4	.4	53.6
2.728	1	.2	.2	53.8
2.761	1	.2	.2	54.0
2.766	4	.8	.8	54.7
2.769	2	.4	.4	55.1
2.784	1	.2	.2	55.3
2.830	1	.2	.2	55.5
2.850	4	.8	.8	56.3
2.854	1	.2	.2	56.5
2.857	1	.2	.2	56.7
2.861	1	.2	.2	56.9
2.864	1	.2	.2	57.1
2.866	2	.4	.4	57.4
2.880	1	.2	.2	57.6
2.900	3	.6	.6	58.2
2.907	1	.2	.2	58.4
2.910	1	.2	.2	58.6
2.918	1	.2	.2	58.8
2.920	1	.2	.2	59.0
2.957	1	.2	.2	59.2
2.960	1	.2	.2	59.4
2.966	3	.6	.6	60.0
2.992	1	.2	.2	60.2
3.000	22	4.3	4.3	64.4
3.007	1	.2	.2	64.6
3.018	1	.2	.2	64.8
3.028	2	.4	.4	65.2
3.030	1	.2	.2	65.4
3.069	2	.4	.4	65.8
3.075	1	.2	.2	66.0
3.076	2	.4	.4	66.3
3.100	2	.4	.4	66.7
3.107	1	.2	.2	66.9
3.111	1	.2	.2	67.1
3.128	1	.2	.2	67.3
3.137	1	.2	.2	67.5
3.150	3	.6	.6	68.1
3.171	2	.4	.4	68.5
3.172	1	.2	.2	68.7
3.175	1	.2	.2	68.9
3.186	1	.2	.2	69.1
3.190	1	.2	.2	69.2
3.200	2	.4	.4	69.6
3.228	1	.2	.2	69.8
3.233	2	.4	.4	70.2
3.244	1	.2	.2	70.4
3.253	1	.2	.2	70.6
3.257	1	.2	.2	70.8
3.258	1	.2	.2	71.0
3.300	13	2.5	2.5	73.5
3.333	1	.2	.2	73.7
3.364	1	.2	.2	73.9
3.390	1	.2	.2	74.1
3.420	1	.2	.2	74.3
3.428	1	.2	.2	74.5
3.431	1	.2	.2	74.7
3.433	2	.4	.4	75.0

3.442	1	.2	.2	75.2
3.445	1	.2	.2	75.4

GPA

Cumulative GPA

3.453	1	.2	.2	75.6
3.475	1	.2	.2	75.8
3.480	1	.2	.2	76.0
3.500	3	.6	.6	76.6
3.510	1	.2	.2	76.8
3.516	1	.2	.2	77.0
3.521	1	.2	.2	77.2
3.533	1	.2	.2	77.4
3.547	1	.2	.2	77.6
3.554	1	.2	.2	77.8
3.570	1	.2	.2	77.9
3.571	1	.2	.2	78.1
3.587	1	.2	.2	78.3
3.600	2	.4	.4	78.7
3.607	1	.2	.2	78.9
3.618	1	.2	.2	79.1
3.630	1	.2	.2	79.3
3.650	4	.8	.8	80.1
3.666	2	.4	.4	80.5
3.700	10	1.9	1.9	82.4
3.720	1	.2	.2	82.6
3.733	1	.2	.2	82.8
3.735	1	.2	.2	83.0
3.784	1	.2	.2	83.2
3.800	1	.2	.2	83.4
3.825	1	.2	.2	83.6
3.833	1	.2	.2	83.8
3.850	5	1.0	1.0	84.7
3.900	2	.4	.4	85.1
3.910	1	.2	.2	85.3
3.925	1	.2	.2	85.5
3.935	1	.2	.2	85.7
4.000	74	14.3	14.3	100.0
	-----	-----	-----	
Total	517	100.0	100.0	

Valid cases 517

Missing cases 0

WATTEMPT Attempted Credits Winter Term

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	1.0	2	.4	.5	.5
	3.0	34	6.6	8.9	9.5
	4.0	27	5.2	7.1	16.6
	5.0	2	.4	.5	17.1
	6.0	26	5.0	6.8	23.9
	7.0	39	7.5	10.3	34.2
	8.0	28	5.4	7.4	41.6
	9.0	26	5.0	6.8	48.4
	10.0	25	4.8	6.6	55.0
	11.0	21	4.1	5.5	60.5
	12.0	45	8.7	11.8	72.4
	13.0	51	9.9	13.4	85.8
	14.0	27	5.2	7.1	92.9
	15.0	15	2.9	3.9	96.8
	16.0	7	1.4	1.8	98.7
	17.0	3	.6	.8	99.5
	17.5	1	.2	.3	99.7
	18.0	1	.2	.3	100.0
Not enrolled	99.9	137	26.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	
Valid cases	380				
Missing cases		137			

TCREDIT Number of Transfer Credits

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	457	88.4	88.4	88.4
	2	1	.2	.2	88.6
	3	1	.2	.2	88.8
	4	5	1.0	1.0	89.7
	6	1	.2	.2	89.9
	7	1	.2	.2	90.1
	8	1	.2	.2	90.3
	9	3	.6	.6	90.9
	10	1	.2	.2	91.1
	11	2	.4	.4	91.5
	12	1	.2	.2	91.7
	13	1	.2	.2	91.9
	14	1	.2	.2	92.1
	15	1	.2	.2	92.3
	16	1	.2	.2	92.5
	17	1	.2	.2	92.6
	18	2	.4	.4	93.0
	19	1	.2	.2	93.2
	20	2	.4	.4	93.6
	21	1	.2	.2	93.8
	22	1	.2	.2	94.0
	23	1	.2	.2	94.2
	25	3	.6	.6	94.8
	26	2	.4	.4	95.2
	27	1	.2	.2	95.4
	28	1	.2	.2	95.6
	31	1	.2	.2	95.7
	34	1	.2	.2	95.9
	35	1	.2	.2	96.1
	36	1	.2	.2	96.3
	37	1	.2	.2	96.5
	39	1	.2	.2	96.7
	42	1	.2	.2	96.9
	46	3	.6	.6	97.5
	47	1	.2	.2	97.7
	50	1	.2	.2	97.9
	53	2	.4	.4	98.3
	63	2	.4	.4	98.6
	67	1	.2	.2	98.8
	84	1	.2	.2	99.0
	92	1	.2	.2	99.2
	99	1	.2	.2	99.4
	127	1	.2	.2	99.6
	129	1	.2	.2	99.8
	153	1	.2	.2	100.0
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 517 Missing cases 0

RETURN Returned Winter Term

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	137	26.5	26.5	26.5
Yes	1	380	73.5	73.5	100.0
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 517 Missing cases 0

RESPONSE Type of response

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
		517	100.0	100.0	100.0
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 517 Missing cases 0

INTENT Primary Reasons for Attending OCC (T*T)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
To obtain an OCC deg	1	140	27.1	27.7	27.7
To complete courses	2	273	52.8	54.0	81.6
To gain skills to ge	3	19	3.7	3.8	85.4
To upgrade existing	4	10	1.9	2.0	87.4
To take courses for	5	24	4.6	4.7	92.1
Reason other than th	6	40	7.7	7.9	100.0
Unknown/no response	9	11	2.1	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 506 Missing cases 11

ASQ1 Long Term Educational Goal

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Classes only	1	47	9.1	15.2	15.2
1 year certificate	2	13	2.5	4.2	19.4
2 year associate deg	3	67	13.0	21.7	41.1
Baccalaureate or hig	4	182	35.2	58.9	100.0
Unknown	9	208	40.2	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 309 Missing cases 208

ASQ2 Sure of Educational Goal

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not sure at all	1	13	2.5	4.2	4.2
Somewhat sure	2	65	12.6	21.0	25.2
Very Sure	3	231	44.7	74.8	100.0
Unknown	9	208	40.2	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 309 Missing cases 208

ASQ3 Primary Reason for Attending OCC

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
OCC degree/certifica	1	52	10.1	16.7	16.7
Courses for transfer	2	185	35.8	59.3	76.0
Gain skills to get j	3	22	4.3	7.1	83.0
Upgrade existing job	4	18	3.5	5.8	88.8
Personal enrichment	5	26	5.0	8.3	97.1
Other	6	9	1.7	2.9	100.0
Unknown	9	205	39.7	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 312 Missing cases 205

ASQ4 How Long do you Expect to be at OCC

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
One semester	1	29	5.6	9.4	9.4
Two semesters	2	20	3.9	6.5	15.8
Three semesters	3	11	2.1	3.5	19.4
One year	4	96	18.6	31.0	50.3
Two years	5	129	25.0	41.6	91.9
Three years	6	18	3.5	5.8	97.7
More than three year	7	7	1.4	2.3	100.0
Unknown	9	207	40.0	Missing	
		-----	-----	-----	
Total		517	100.0	100.0	

Valid cases 310 Missing cases 207

ASQ5 Was OCC First Choice

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	119	23.0	37.9	37.9
Yes	1	195	37.7	62.1	100.0
Unknown	9	203	39.3	Missing	
		-----	-----	-----	
Total		517	100.0	100.0	

Valid cases 314 Missing cases 203

ASQ6 Considering a Transfer

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Other	1	14	2.7	4.5	4.5
Not planning to tran	2	52	10.1	16.7	21.2
Undecided about tran	3	51	9.9	16.4	37.6
To a 2 year college	4	6	1.2	1.9	39.5
To a 4 year college	5	188	36.4	60.5	100.0
Unknown	9	206	39.8	Missing	
		-----	-----	-----	
Total		517	100.0	100.0	

Valid cases 311 Missing cases 206

ASQ7A Parents Attend College

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	95	18.4	30.0	30.0
Yes	1	222	42.9	70.0	100.0
Unknown	9	200	38.7	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 317 Missing cases 200

ASQ7B Parents Attend OCC

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	208	40.2	81.9	81.9
Yes	1	46	8.9	18.1	100.0
Unknown	9	263	50.9	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 254 Missing cases 263

ASQ8A Independent Learning Skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	12	2.3	4.3	4.3
Moderate improvement	2	96	18.6	34.3	38.6
Significant improvem	3	172	33.3	61.4	100.0
Unknown	9	237	45.8	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 280 Missing cases 237

ASQ8B Ability to Solve Complex Problems

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	16	3.1	5.8	5.8
Moderate improvement	2	130	25.1	47.3	53.1
Significant improvem	3	129	25.0	46.9	100.0

Unknown		9	242	46.8	Missing
			-----	-----	-----
		Total	517	100.0	100.0
Valid cases	275	Missing cases	242		

ASQ8C Mathematical Skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	31	6.0	11.1	11.1
Moderate improvement	2	110	21.3	39.4	50.5
Significant improvem	3	138	26.7	49.5	100.0
Unknown	9	238	46.0	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 279 Missing cases 238

ASQ8D Greater Awareness of World Problems

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	34	6.6	12.5	12.5
Moderate improvement	2	155	30.0	56.8	69.2
Significant improvem	3	84	16.2	30.8	100.0
Unknown	9	244	47.2	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 273 Missing cases 244

ASQ8E Use Technology Effectively

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	17	3.3	6.1	6.1
Moderate improvement	2	119	23.0	42.8	48.9
Significant improvem	3	142	27.5	51.1	100.0
Unknown	9	239	46.2	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 278 Missing cases 239

ASQ8F Communication Skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	20	3.9	7.2	7.2
Moderate improvement	2	108	20.9	39.1	46.4
Significant improvem	3	148	28.6	53.6	100.0
Unknown	9	241	46.6	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 276 Missing cases 241

ASQ8G Ability to Attain Personal Goals

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	11	2.1	3.9	3.9
Moderate improvement	2	87	16.8	30.5	34.4
Significant improvem	3	187	36.2	65.6	100.0
Unknown	9	232	44.9	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 285 Missing cases 232

ASQ8H Relationship Skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No improvement	1	34	6.6	12.5	12.5
Moderate improvement	2	132	25.5	48.4	60.8
Significant improvem	3	107	20.7	39.2	100.0
Unknown	9	244	47.2	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 273 Missing cases 244

ASQ9 Current Employment Status

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not employed, not se	1	39	7.5	12.2	12.2
Not employed, seekin	2	57	11.0	17.9	30.1
Employed part-time	3	96	18.6	30.1	60.2
Employed full-time	4	127	24.6	39.8	100.0
Unknown	9	198	38.3	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 319 Missing cases 198

ASQ10 Child Care an Issue for you to Attend Cl

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	291	56.3	93.0	93.0
Yes	1	22	4.3	7.0	100.0
Unknown	9	204	39.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 313 Missing cases 204

ASQ11A Advice in what Courses to Enroll in

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	128	24.8	39.6	39.6
Yes	1	195	37.7	60.4	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 323 Missing cases 194

ASQ11B Advice on Major Field of Study

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	220	42.6	68.1	68.1
Yes	1	103	19.9	31.9	100.0

Unknown		9	194	37.5	Missing
			-----	-----	-----
		Total	517	100.0	100.0
Valid cases	323	Missing cases	194		

ASQ11C Career Advisement Services

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	242	46.8	74.9	74.9
Yes	1	81	15.7	25.1	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 323 Missing cases 194

ASQ11D Child Care Services

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	309	59.8	95.7	95.7
Yes	1	14	2.7	4.3	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 323 Missing cases 194

ASQ11E Counseling-Health Related

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	318	61.5	98.5	98.5
Yes	1	5	1.0	1.5	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 323 Missing cases 194

ASQ11F Counseling-Personal/Psychological

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	311	60.2	96.3	96.3
Yes	1	12	2.3	3.7	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	

		Total	517	100.0	100.0
Valid cases	323	Missing cases	194		

ASQ11G Financial Aid Counseling

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	244	47.2	75.5	75.5
Yes	1	79	15.3	24.5	100.0
Unknown	9	194	37.5	Missing	
	Total	517	100.0	100.0	
Valid cases	323	Missing cases	194		

ASQ11H Job Placement Services

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	266	51.5	82.4	82.4
Yes	1	57	11.0	17.6	100.0
Unknown	9	194	37.5	Missing	
	Total	517	100.0	100.0	
Valid cases	323	Missing cases	194		

ASQ11I Health Care Services

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	315	60.9	97.5	97.5
Yes	1	8	1.5	2.5	100.0
Unknown	9	194	37.5	Missing	
	Total	517	100.0	100.0	
Valid cases	323	Missing cases	194		

ASQ11J Mobility Assistance

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	319	61.7	98.8	98.8
Yes	1	4	.8	1.2	100.0
Unknown	9	194	37.5	Missing	

		Total	517	100.0	100.0
Valid cases	323	Missing cases	194		

ASQ11K Speech-Vision-Hearing Assistance

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	318	61.5	98.5	98.5
Yes	1	5	1.0	1.5	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 323 Missing cases 194

ASQ11L Other

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	314	60.7	97.2	97.2
Yes	1	9	1.7	2.8	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 323 Missing cases 194

ASQ12A Eastern Michigan Universtiy

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	307	59.4	95.0	95.0
Yes	1	16	3.1	5.0	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 323 Missing cases 194

ASQ12B Lawrence Technological University

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	318	61.5	98.5	98.5
Yes	1	5	1.0	1.5	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	

		Total	517	100.0	100.0
Valid cases	323	Missing cases	194		

ASQ12C Michigan State University

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	303	58.6	93.8	93.8
Yes	1	20	3.9	6.2	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 323 Missing cases 194

ASQ12D Oakland University

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	306	59.2	94.7	94.7
Yes	1	17	3.3	5.3	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 323 Missing cases 194

ASQ12E U of M-Ann Arbor

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	320	61.9	99.1	99.1
Yes	1	3	.6	.9	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 323 Missing cases 194

ASQ12F U of M-Dearborn

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	321	62.1	99.4	99.4
Yes	1	2	.4	.6	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	

		Total	517	100.0	100.0
Valid cases	323	Missing cases	194		

ASQ12G Wayne State University

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	304	58.8	94.1	94.1
Yes	1	19	3.7	5.9	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 323 Missing cases 194

ASQ12H Central Michigan University

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	317	61.3	98.1	98.1
Yes	1	6	1.2	1.9	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 323 Missing cases 194

ASQ12I Henry Ford Community College

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	321	62.1	99.4	99.4
Yes	1	2	.4	.6	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 323 Missing cases 194

ASQ12J Highland Park Community College

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	323	62.5	100.0	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 323 Missing cases 194

ASQ12K Macomb Community College

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	318	61.5	98.5	98.5
Yes	1	5	1.0	1.5	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 323 Missing cases 194

ASQ12L Schoolcraft College

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	314	60.7	97.2	97.2
Yes	1	9	1.7	2.8	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 323 Missing cases 194

ASQ12M Wayne County Community College

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	321	62.1	99.4	99.4
Yes	1	2	.4	.6	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 323 Missing cases 194

ASQ12N Ferris State University

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	318	61.5	98.5	98.5
Yes	1	5	1.0	1.5	100.0
Unknown	9	194	37.5	Missing	
		-----	-----	-----	

		Total	517	100.0	100.0
Valid cases	323	Missing cases	194		

ASQ120 Western Michigan University

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	315	60.9	97.5	97.5
Yes	1	8	1.5	2.5	100.0
Unknown	9	194	37.5	Missing	

Total		517	100.0	100.0	

Valid cases	323	Missing cases	194		

ASQ12P Other

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	290	56.1	89.8	89.8
Yes	1	33	6.4	10.2	100.0
Unknown	9	194	37.5	Missing	

Total		517	100.0	100.0	

Valid cases	323	Missing cases	194		

GROUP Cohort Group

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Fall 1995	955	517	100.0	100.0	100.0

Total		517	100.0	100.0	

Valid cases	517	Missing cases	0		

BEFORE Did you attend an orientation session?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	300	58.0	58.0	58.0
Yes	1	217	42.0	42.0	100.0

Total		517	100.0	100.0	

Valid cases	517	Missing cases	0		

WHYNOT Reason why you did not attend an orienta

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Registered late	1	24	4.6	4.7	4.7
Not aware of orienta	2	64	12.4	12.6	17.4
Had no time to atten	3	26	5.0	5.1	22.5
No interest in atten	4	12	2.3	2.4	24.9
No reason given	5	65	12.6	12.8	37.7
Did not think it was	6	54	10.4	10.7	48.4
Forgot	7	5	1.0	1.0	49.4
Conflect with work s	8	9	1.7	1.8	51.2
Transfer/guest stude	9	16	3.1	3.2	54.3
Other	10	14	2.7	2.8	57.1
Does not apply	88	217	42.0	42.9	100.0
No response	99	11	2.1	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 506 Missing cases 11

REGISTER How you registered for classes last Fall

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
From home - T*T	1	281	54.4	54.6	54.6
On campus - T*T	2	33	6.4	6.4	61.0
On campus, help of s	3	153	29.6	29.7	90.7
Combination	4	48	9.3	9.3	100.0
No response	9	2	.4	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 515 Missing cases 2

COUNSEL How many times did you meet with an OCC

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Never	0	179	34.6	34.6	34.6
	1	188	36.4	36.4	71.0
	2	94	18.2	18.2	89.2
	3	41	7.9	7.9	97.1
	4	8	1.5	1.5	98.6
	5	2	.4	.4	99.0
	6	2	.4	.4	99.4
	9	1	.2	.2	99.6
	10	2	.4	.4	100.0
		-----	-----	-----	

		Total	517	100.0	100.0
Valid cases	517	Missing cases	0		

REASON1 To determine which courses to take

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	29	5.6	5.6	5.6
Yes	1	309	59.8	59.8	65.4
Does not apply	8	179	34.6	34.6	100.0
	Total	517	100.0	100.0	

Valid cases 517 Missing cases 0

REASON2 To discuss career opportunities

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	236	45.6	45.6	45.6
Yes	1	102	19.7	19.7	65.4
Does not apply	8	179	34.6	34.6	100.0
	Total	517	100.0	100.0	

Valid cases 517 Missing cases 0

REASON3 To discuss personal matters

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	315	60.9	60.9	60.9
Yes	1	23	4.4	4.4	65.4
Does not apply	8	179	34.6	34.6	100.0
	Total	517	100.0	100.0	

Valid cases 517 Missing cases 0

INFLUEN Influence over you to enroll in courses.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Another student	1	10	1.9	2.0	2.0
Your parents	2	40	7.7	7.9	9.9
High school counselo	3	8	1.5	1.6	11.5
OCC counselor	4	73	14.1	14.4	25.9
Personal friend	5	26	5.0	5.1	31.0
Yourself	6	324	62.7	64.0	95.1
Other	7	25	4.8	4.9	100.0
No response	9	11	2.1	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 506 Missing cases 11

FIELD What is (was) your major field of study?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Auto Truck & Trailer	AAT	1	.2	.2	.2
Accounting	ACC	18	3.5	3.5	3.7
Architectural Engine Science	ARC	4	.8	.8	4.5
	ASC	13	2.5	2.5	7.0
	ASI	1	.2	.2	7.2
Audio Visual Technol	AUD	1	.2	.2	7.4
Automotive Technolog	AUT	1	.2	.2	7.6
Aviation Flight Tech	AVF	1	.2	.2	7.8
Business Information	BIS	2	.4	.4	8.1
Business Administrat	BUS	59	11.4	11.4	19.6
Computer Aided Desig	CAD	2	.4	.4	20.0
Communication Arts & Ceramic Technology	CAT	13	2.5	2.5	22.5
	CER	1	.2	.2	22.7
Computer Information	CIS	34	6.6	6.6	29.3
Commercial Art	COM	3	.6	.6	29.8
Criminal Justice/Sec	CRJ	9	1.7	1.7	31.6
Culinary Arts	CUL	11	2.1	2.1	33.7
Drafting & Design Te	DDT	1	.2	.2	33.9
Dental Hygiene-Appli	DHY	2	.4	.4	34.3
Diagnostic Medical S	DIA	1	.2	.2	34.5
	ECO	1	.2	.2	34.7
Liberal Arts-Educati	EDU	19	3.7	3.7	38.4
	EGL	7	1.4	1.4	39.7
Engineering	EGR	27	5.2	5.2	45.0
Pre-Engineering	ENG	2	.4	.4	45.3
Executive Secretaria	EXE	1	.2	.2	45.5
Exercise Science & T	EXR	3	.6	.6	46.1
Fire Fighter Technol	FFT	1	.2	.2	46.3
Liberal Arts-Fine Ar	FIN	5	1.0	1.0	47.3
Fire Science	FIR	2	.4	.4	47.7
Food Service Managem	FOO	2	.4	.4	48.1
	FRN	1	.2	.2	48.3
General Studies	GEN	28	5.4	5.4	53.7
Graphics & Communica	GRA	3	.6	.6	54.3
Guest Student	GUE	1	.2	.2	54.5
Health Care Administ	HEA	2	.4	.4	54.8
Hospital Pharmacy-Ap	HOS	2	.4	.4	55.2
Hotel, Motel Managem	HOT	1	.2	.2	55.4
	HRS	2	.4	.4	55.8
Graphic & Commerical	ILL	2	.4	.4	56.2
Pre-International Co	INT	3	.6	.6	56.8
Landscape Technology	LAN	1	.2	.2	57.0
Law Enforcement	LAW	2	.4	.4	57.4
Radiologic Technolog	LGK	1	.2	.2	57.6
Legal Assistant	LGL	1	.2	.2	57.8
Liberal Arts	LIB	28	5.4	5.4	63.2
	LKG	1	.2	.2	63.4
	LWY	10	1.9	1.9	65.3
Early Childhood Deve	MAL	2	.4	.4	65.7
Mental Health/Social	MBC	4	.8	.8	66.5
Medical Assisting	MDA	1	.2	.2	66.7
	MED	13	2.5	2.5	69.2
Karketing	MKT	6	1.2	1.2	70.3
Mathematics	MTH	3	.6	.6	70.9
	MVM	1	.2	.2	71.1

FIELD What is (was) your major field of study?

Nursing-Applicant	NUR	21	4.1	4.1	77.1
	OTH	1	.2	.2	77.3
Audiovisual Technolo	PHO	9	1.7	1.7	79.1
Pre-Physical Therapi	PPT	5	1.0	1.0	80.0
Psychology	PSY	22	4.3	4.3	84.3
Pre-Veterinarian Tec	PVT	1	.2	.2	84.5
Robotics Technology-	RBE	1	.2	.2	84.7
Liberal Arts-Science	SCI	1	.2	.2	84.9
	SPN	1	.2	.2	85.1
Undecided	UND	77	14.9	14.9	100.0
No response	XXX	1	.2	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 516 Missing cases 1

CAREER What career do you expect to enter after

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Accountant	1	20	3.9	3.9	3.9
Actor, musician or e	2	7	1.4	1.4	5.3
Architect or urban p	3	6	1.2	1.2	6.5
Artist	4	14	2.7	2.8	9.2
Business (clerical)	5	3	.6	.6	9.8
Business executive	6	15	2.9	2.9	12.8
Business owner or pr	7	11	2.1	2.2	14.9
Business sales perso	8	6	1.2	1.2	16.1
Communications	10	23	4.4	4.5	20.6
Computer programmer	11	34	6.6	6.7	27.3
Counselor/social wor	12	8	1.5	1.6	28.9
Dentist, orthodontis	13	1	.2	.2	29.1
Educator	14	40	7.7	7.9	36.9
Engineer	16	33	6.4	6.5	43.4
Food service	18	10	1.9	2.0	45.4
Homemaker	19	1	.2	.2	45.6
Human resources	20	3	.6	.6	46.2
Interior decorator	21	4	.8	.8	47.0
Lab technician or hy	22	11	2.1	2.2	49.1
Law enforcement/secu	23	16	3.1	3.1	52.3
Lawyer (attorney) or	24	14	2.7	2.8	55.0
Military service	25	1	.2	.2	55.2
Nurse	26	21	4.1	4.1	59.3
Pharmacist	28	3	.6	.6	59.9
Physician	29	7	1.4	1.4	61.3
School administrator	31	1	.2	.2	61.5
Scientific researche	32	6	1.2	1.2	62.7
Skilled trades, prec	33	1	.2	.2	62.9
Therapist (physical,	34	7	1.4	1.4	64.2
Veterinarian	35	3	.6	.6	64.8
Writer or journalist	36	6	1.2	1.2	66.0
Other	37	1	.2	.2	66.2
Undecided	38	122	23.6	24.0	90.2
	39	18	3.5	3.5	93.7
	40	14	2.7	2.8	96.5
	41	8	1.5	1.6	98.0
Do not intend to ent	77	4	.8	.8	98.8
Stay in present fiel	88	6	1.2	1.2	100.0
	99	8	1.5	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 509 Missing cases 8

EXPECT What grade point average did you expect

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	1.000	1	.2	.2	.2
	2.000	17	3.3	3.5	3.8
	2.400	1	.2	.2	4.0
	2.500	35	6.8	7.3	11.3
	2.600	1	.2	.2	11.5
	2.700	6	1.2	1.3	12.7
	2.800	18	3.5	3.8	16.5
	2.900	4	.8	.8	17.3
	3.000	211	40.8	44.0	61.3
	3.100	2	.4	.4	61.7
	3.200	10	1.9	2.1	63.8
	3.250	7	1.4	1.5	65.2
	3.300	1	.2	.2	65.4
	3.350	2	.4	.4	65.8
	3.400	2	.4	.4	66.3
	3.500	75	14.5	15.6	81.9
	3.600	3	.6	.6	82.5
	3.650	1	.2	.2	82.7
	3.700	5	1.0	1.0	83.8
	3.750	3	.6	.6	84.4
	3.800	8	1.5	1.7	86.0
	3.900	1	.2	.2	86.3
	4.000	66	12.8	13.8	100.0
No response	9.999	37	7.2	Missing	
		Total	517	100.0	100.0

Valid cases 480 Missing cases 37

WITHDRAW Did you withdraw from any of your course

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Did not withdraw	0	326	63.1	63.2	63.2
Instructor initiated	1	18	3.5	3.5	66.7
Self initiated	2	172	33.3	33.3	100.0
No response	9	1	.2	Missing	
		Total	517	100.0	100.0

Valid cases 516 Missing cases 1

AWARE Were you aware of the withdrawal deadlin

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	56	10.8	10.9	10.9
Yes	1	132	25.5	25.7	36.6
	8	326	63.1	63.4	100.0
No response	9	3	.6	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 514 Missing cases 3

HABBITS Best describes your study habits:

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Did not study	0	11	2.1	2.2	2.2
Set aside time each	1	183	35.4	35.9	38.0
Studied whenever	2	225	43.5	44.1	82.2
Study just before a	3	68	13.2	13.3	95.5
Other	4	23	4.4	4.5	100.0
No response	9	7	1.4	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 510 Missing cases 7

HOURS Hours per week spent doing coursework?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
None	.0	7	1.4	1.4	1.4
	.3	1	.2	.2	1.6
	.8	1	.2	.2	1.8
	1.0	15	2.9	2.9	4.7
	1.5	3	.6	.6	5.3
	2.0	26	5.0	5.1	10.4
	2.5	6	1.2	1.2	11.5
	3.0	46	8.9	9.0	20.5
	3.5	4	.8	.8	21.3
	4.0	39	7.5	7.6	29.0
	4.5	3	.6	.6	29.5
	5.0	42	8.1	8.2	37.8
	5.5	2	.4	.4	38.2
	6.0	44	8.5	8.6	46.8
	6.5	6	1.2	1.2	47.9
	7.0	20	3.9	3.9	51.9
	7.5	2	.4	.4	52.3
	8.0	35	6.8	6.8	59.1
	9.0	9	1.7	1.8	60.9
	9.5	1	.2	.2	61.1
	10.0	70	13.5	13.7	74.8
	11.0	5	1.0	1.0	75.7
	12.0	24	4.6	4.7	80.4
	12.5	1	.2	.2	80.6
	13.0	4	.8	.8	81.4
	13.5	3	.6	.6	82.0
	14.0	3	.6	.6	82.6
	15.0	34	6.6	6.7	89.2
	16.0	5	1.0	1.0	90.2
	17.5	3	.6	.6	90.8
	18.0	5	1.0	1.0	91.8
	19.0	1	.2	.2	92.0
	20.0	23	4.4	4.5	96.5
	21.0	1	.2	.2	96.7
	25.0	8	1.5	1.6	98.2
	30.0	3	.6	.6	98.8
	35.0	2	.4	.4	99.2
	40.0	4	.8	.8	100.0
No response	99.9	6	1.2	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 511 Missing cases 6

EMPLOYED Employment status during Fall 1994

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Employed full-time	1	197	38.1	38.3	38.3
Employed part-time	2	226	43.7	43.9	82.1
Unemployed, but acti	3	24	4.6	4.7	86.8
Unemployed, not look	4	68	13.2	13.2	100.0
No response	9	2	.4	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 515 Missing cases 2

WORK How many hours did you work per week?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	5	1	.2	.2	.2
	8	5	1.0	1.0	1.2
	10	4	.8	.8	1.9
	12	7	1.4	1.4	3.3
	13	1	.2	.2	3.5
	14	3	.6	.6	4.1
	15	25	4.8	4.9	9.0
	16	4	.8	.8	9.7
	17	1	.2	.2	9.9
	18	7	1.4	1.4	11.3
	19	3	.6	.6	11.9
	20	47	9.1	9.2	21.1
	22	3	.6	.6	21.6
	23	9	1.7	1.8	23.4
	24	9	1.7	1.8	25.1
	25	48	9.3	9.4	34.5
	26	1	.2	.2	34.7
	27	2	.4	.4	35.1
	28	3	.6	.6	35.7
	30	30	5.8	5.8	41.5
	32	5	1.0	1.0	42.5
	33	7	1.4	1.4	43.9
	34	1	.2	.2	44.1
	35	29	5.6	5.7	49.7
	36	1	.2	.2	49.9
	37	1	.2	.2	50.1
	38	9	1.7	1.8	51.9
	39	1	.2	.2	52.0
	40	80	15.5	15.6	67.6
	41	2	.4	.4	68.0
	42	1	.2	.2	68.2
	43	1	.2	.2	68.4
	44	2	.4	.4	68.8
	45	27	5.2	5.3	74.1
	46	1	.2	.2	74.3
	47	2	.4	.4	74.7
	48	4	.8	.8	75.4
	50	18	3.5	3.5	78.9
	55	5	1.0	1.0	79.9
	56	1	.2	.2	80.1
	60	4	.8	.8	80.9
	65	1	.2	.2	81.1
	68	1	.2	.2	81.3
	70	2	.4	.4	81.7
Does not apply	88	94	18.2	18.3	100.0
No response	99	4	.8	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 513 Missing cases 4

MEET How much interaction did you have with y

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Never	1	304	58.8	59.0	59.0
Seldom	2	128	24.8	24.9	83.9
Occasionally	3	58	11.2	11.3	95.1
Frequently	4	25	4.8	4.9	100.0
No response	9	2	.4	Missing	
Total		517	100.0	100.0	

Valid cases 515 Missing cases 2

SERVICE1 Tutoring

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Never	0	445	86.1	86.6	86.6
	1	16	3.1	3.1	89.7
	2	13	2.5	2.5	92.2
	3	6	1.2	1.2	93.4
	4	3	.6	.6	94.0
	5	12	2.3	2.3	96.3
	6	3	.6	.6	96.9
	9	1	.2	.2	97.1
	10	4	.8	.8	97.9
	15	2	.4	.4	98.2
	16	2	.4	.4	98.6
	20	2	.4	.4	99.0
	30	4	.8	.8	99.8
	40	1	.2	.2	100.0
No response	99	3	.6	Missing	
Total		517	100.0	100.0	

Valid cases 514 Missing cases 3

SERVICE2 Success Seminars

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent	
Never	0	464	89.7	89.9	89.9	
	1	25	4.8	4.8	94.8	
	2	9	1.7	1.7	96.5	
	4	4	.8	.8	97.3	
	5	3	.6	.6	97.9	
	6	1	.2	.2	98.1	
	7	2	.4	.4	98.4	
	8	1	.2	.2	98.6	
	9	1	.2	.2	98.8	
	12	2	.4	.4	99.2	
	13	1	.2	.2	99.4	
	14	2	.4	.4	99.8	
	15	1	.2	.2	100.0	
	No response	99	1	.2	Missing	
	Total		517	100.0	100.0	

Valid cases 516 Missing cases 1

SERVICE3 College Success Skills Course (IIC 057)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent	
Never	0	498	96.3	96.5	96.5	
	1	10	1.9	1.9	98.4	
	2	1	.2	.2	98.6	
	3	2	.4	.4	99.0	
	8	1	.2	.2	99.2	
	9	1	.2	.2	99.4	
	10	2	.4	.4	99.8	
	16	1	.2	.2	100.0	
	No response	99	1	.2	Missing	
	Total		517	100.0	100.0	

Valid cases 516 Missing cases 1

SERVICE4 Computers in the IIC for self-paced lear

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Never	0	390	75.4	75.6	75.6
	1	20	3.9	3.9	79.5
	2	21	4.1	4.1	83.5
	3	17	3.3	3.3	86.8
	4	8	1.5	1.6	88.4
	5	10	1.9	1.9	90.3
	6	4	.8	.8	91.1
	7	2	.4	.4	91.5
	8	1	.2	.2	91.7
	9	2	.4	.4	92.1
	10	10	1.9	1.9	94.0
	11	1	.2	.2	94.2
	15	8	1.5	1.6	95.7
	20	12	2.3	2.3	98.1
	24	1	.2	.2	98.3
	25	2	.4	.4	98.6
	28	1	.2	.2	98.8
	30	3	.6	.6	99.4
	40	1	.2	.2	99.6
45	2	.4	.4	100.0	
No response	99	1	.2	Missing	
	Total	517	100.0	100.0	
Valid cases	516	Missing cases	1		

SERVICE5 Computers in the IIC for general course

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Never	0	307	59.4	59.6	59.6
	1	27	5.2	5.2	64.9
	2	32	6.2	6.2	71.1
	3	22	4.3	4.3	75.3
	4	9	1.7	1.7	77.1
	5	21	4.1	4.1	81.2
	6	5	1.0	1.0	82.1
	7	5	1.0	1.0	83.1
	8	1	.2	.2	83.3
	9	2	.4	.4	83.7
	10	15	2.9	2.9	86.6
	11	1	.2	.2	86.8
	12	4	.8	.8	87.6
	13	1	.2	.2	87.8
	14	2	.4	.4	88.2
	15	9	1.7	1.7	89.9
	16	5	1.0	1.0	90.9
	18	1	.2	.2	91.1
	20	18	3.5	3.5	94.6
	22	1	.2	.2	94.8
	25	5	1.0	1.0	95.7
	30	10	1.9	1.9	97.7
	32	2	.4	.4	98.1
	38	1	.2	.2	98.3
	40	4	.8	.8	99.0
	45	2	.4	.4	99.4
	50	2	.4	.4	99.8
	60	1	.2	.2	100.0
No response	99	2	.4	Missing	
Total		517	100.0	100.0	

Valid cases 515 Missing cases 2

SERVICE6 Program for Academic Support Services (P)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Never	0	502	97.1	97.5	97.5
	1	4	.8	.8	98.3
	5	1	.2	.2	98.4
	9	2	.4	.4	98.8
	10	2	.4	.4	99.2
	30	3	.6	.6	99.8
	40	1	.2	.2	100.0
No response	99	2	.4	Missing	
Total		517	100.0	100.0	

Valid cases 515 Missing cases 2

IMPACT1 Number of courses you attempted

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	127	24.6	24.6	24.6
Minor impact	2	196	37.9	38.0	62.6
Major impact	3	193	37.3	37.4	100.0
No response	9	1	.2	Missing	
		-----	-----	-----	
Total		517	100.0	100.0	

Valid cases 516 Missing cases 1

IMPACT2 Amount of reading required

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	139	26.9	26.9	26.9
Minor impact	2	240	46.4	46.5	73.4
Major impact	3	137	26.5	26.6	100.0
No response	9	1	.2	Missing	
		-----	-----	-----	
Total		517	100.0	100.0	

Valid cases 516 Missing cases 1

IMPACT3 Amount of homework required

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	97	18.8	18.8	18.8
Minor impact	2	227	43.9	44.0	62.8
Major impact	3	192	37.1	37.2	100.0
No response	9	1	.2	Missing	
		-----	-----	-----	
Total		517	100.0	100.0	

Valid cases 516 Missing cases 1

IMPACT4 Way in which course(s) were taught

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No response	9	517	100.0	Missing	

	-----	-----	-----
Total	517	100.0	100.0

Valid cases	0	Missing cases	517
-------------	---	---------------	-----

IMPACT5 Job responsibilities

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	183	35.4	35.5	35.5
Minor impact	2	158	30.6	30.6	66.1
Major impact	3	175	33.8	33.9	100.0
No response	9	1	.2	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 516 Missing cases 1

IMPACT6 Financial issues

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	259	50.1	50.2	50.2
Minor impact	2	169	32.7	32.8	82.9
Major impact	3	88	17.0	17.1	100.0
No response	9	1	.2	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 516 Missing cases 1

IMPACT7 Family responsibilities

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	204	39.5	39.6	39.6
Minor impact	2	209	40.4	40.6	80.2
Major impact	3	102	19.7	19.8	100.0
No response	9	2	.4	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	

Valid cases 515 Missing cases 2

IMPACT8 Personal motivation

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	70	13.5	13.6	13.6
Minor impact	2	166	32.1	32.3	45.9
Major impact	3	278	53.8	54.1	100.0
No response	9	3	.6	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	
Valid cases	514	Missing cases	3		

IMPACT9 Social activities

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No impact	1	161	31.1	31.4	31.4
Minor impact	2	260	50.3	50.7	82.1
Major impact	3	92	17.8	17.9	100.0
No response	9	4	.8	Missing	
		-----	-----	-----	
	Total	517	100.0	100.0	
Valid cases	513	Missing cases	4		

COHORT = 955 (FILTER)'

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	955	517	100.0	100.0	100.0
		-----	-----	-----	
	Total	517	100.0	100.0	
Valid cases	517	Missing cases	0		