

# File Information

[DataSet5] I:\Research Data\Student Information System\End of Session\Demo 045E.sav

*Variable proofread  
h.w. 3-21-06*

## Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
id	1	Student ID	Nominal	10	Left	A10	A10
ssn	2	Social Security Number	Nominal	11	Left	A11	A11
lname	3	Last Name	Nominal	26	Left	A26	A26
fname	4	First Name	Nominal	16	Left	A16	A16
mname	5	Middle Name	Nominal	15	Left	A15	A15
homcmp	6	Home Campus	Nominal	2	Left	A2	A2
prvcmp	7	Previous Home Campus	Nominal	2	Left	A2	A2
fmrlname	8	Former Last Name	Nominal	26	Left	A26	A26
fmrfname	9	Former First Name	Nominal	16	Left	A16	A16
fmrname	10	Former Middle Name	Nominal	15	Left	A15	A15
rescnty	11	County of Residence	Nominal	6	Left	A6	A6
resstt	12	State of Residence	Nominal	2	Left	A2	A2
rescntry	13	Country of Residence	Nominal	5	Left	A5	A5
alien	14	Alien Status	Nominal	1	Left	A1	A1
primlang	15	Primary Language	Nominal	10	Left	A10	A10
immig	16	Immigration Status	Nominal	4	Left	A4	A4
area	17	Area Code	Scale	8	Right	F3	F3
phone	18	Phone Number	Nominal	8	Left	A8	A8
gender	19	Gender	Nominal	1	Left	A1	A1
ethnic	20	Race/Ethnicity	Nominal	2	Left	A2	A2
brthmo	21	Birth Month	Nominal	8	Right	F2	F2
brthda	22	Birth Day	Scale	8	Right	F2	F2
brthyr	23	Birth Year	Scale	8	Right	F2	F2
ferpa	24	Privacy Code	Nominal	1	Left	A1	A1
veteran	25	Veteran Status	Nominal	2	Left	A2	A2
vetben	26	Veterans Benefits	Nominal	3	Left	A3	A3
rescode	27	Residency Code	Nominal	4	Left	A4	A4
citizen	28	U.S. Citizenship	Nominal	1	Left	A1	A1
address	29	Address	Nominal	26	Left	A26	A26
address2	30	Address Line 2	Nominal	26	Left	A26	A26
city	31	City	Nominal	20	Left	A20	A20
state	32	State	Nominal	2	Left	A2	A2

Variables in the working file

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
zip	33	Zip Code	Nominal	10	Left	A10	A10
hscnty	34	High School County	Scale	8	Right	F7	F7
hscode	35	High School Code	Scale	8	Right	F6	F6
hsname	36	High School Name	Nominal	27	Left	A27	A27
hscity	37	High School City	Nominal	20	Left	A20	A20
hsstate	38	High School State	Nominal	2	Left	A2	A2
hsgradmo	39	High School Graduation Month	Nominal	8	Right	F2	F2
hsgradyr	40	High School Graduation Year	Scale	8	Right	F2	F2
ged	41	GED	Nominal	1	Left	A1	A1
appmo	42	OCC Application Month	Nominal	8	Right	F2	F2
appday	43	OCC Application Day	Scale	8	Right	F2	F2
appyr	44	OCC Application Year	Nominal	8	Right	F2	F2
appsess	45	Intended Starting Session	Nominal	7	Left	A7	A7
admst	46	Admission Status	Nominal	2	Left	A2	A2
intent	47	Educational Goal	Nominal	5	Left	A5	A5
regcred	48	Colleague Recorded Credits Registered this term	Scale	8	Right	F5.2	F5.2
credatt	49	Credits Attempted OCC Career	Scale	8	Right	F5.2	F5.2
credearn	50	Credits Earned OCC Career	Scale	8	Right	F5.2	F5.2
gpacreds	51	Credits Calculated in GPA	Scale	8	Right	F5.2	F5.2
gpapts	52	Grade Points Earned OCC Career	Scale	8	Right	F6.2	F6.2
prevsess	53	Last Session Attended	Nominal	7	Left	A7	A7
crprog	54	Credit Program	Nominal	14	Left	A14	A14
ncprog	55	Non-Credit Program	Nominal	14	Left	A14	A14
prevdeg	56	Highest Degree Obtained	Nominal	8	Right	F1	F1
fpalst	57	Corrected Alien Status	Nominal	2	Left	A2	A2
repace	58	Reported Race/Ethnicity	Nominal	10	Left	A8	A8
tcoll.1	59	tcoll.1: Transfer College	Nominal	35	Left	A35	A35
tcoll.1	60	tcoll.1: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.2	61	tcoll.2: Transfer College	Nominal	35	Left	A35	A35
tcoll.2	62	tcoll.2: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.3	63	tcoll.3: Transfer College	Nominal	35	Left	A35	A35
tcoll.3	64	tcoll.3: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.4	65	tcoll.4: Transfer College	Nominal	35	Left	A35	A35
tcoll.4	66	tcoll.4: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.5	67	tcoll.5: Transfer College	Nominal	35	Left	A35	A35
tcoll.5	68	tcoll.5: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.6	69	tcoll.6: Transfer College	Nominal	35	Left	A35	A35

total OK

Variables in the working file

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
tcred.6	70	tcred.6: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
awdmo.1	71	awdmo.1: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.1	72	awdyr.1: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occdeg.1	73	occdeg.1: Previous OCC Degree program	Nominal	14	Left	A12	A12
awdmo.2	74	awdmo.2: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.2	75	awdyr.2: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occdeg.2	76	occdeg.2: Previous OCC Degree program	Nominal	14	Left	A12	A12
awdmo.3	77	awdmo.3: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.3	78	awdyr.3: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occdeg.3	79	occdeg.3: Previous OCC Degree program	Nominal	14	Left	A12	A12
awdmo.4	80	awdmo.4: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.4	81	awdyr.4: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occdeg.4	82	occdeg.4: Previous OCC Degree program	Nominal	14	Left	A12	A12
awdmo.5	83	awdmo.5: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.5	84	awdyr.5: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occdeg.5	85	occdeg.5: Previous OCC Degree program	Nominal	14	Left	A12	A12
awdmo.6	86	awdmo.6: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.6	87	awdyr.6: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occdeg.6	88	occdeg.6: Previous OCC Degree program	Nominal	14	Left	A12	A12
awdmo.7	89	awdmo.7: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.7	90	awdyr.7: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occdeg.7	91	occdeg.7: Previous OCC Degree program	Nominal	14	Left	A12	A12
run	92	Extract Date	Nominal	10	Left	A10	A10
term	93	Session	Nominal	7	Left	A7	A7
credits	94	Credits Registered This Term	Scale	10	Right	F8.2	F8.2
campah	95	Courses Taken at Auburn Hills	Scale	10	Right	F8	F8
camphl	96	Courses Taken at Highland Lakes	Scale	10	Right	F8	F8
campor	97	Courses Taken at Orchard Ridge	Scale	10	Right	F8	F8
campro	98	Courses Taken at Royal Oak	Scale	10	Right	F8	F8
campsf	99	Courses Taken at Southfield	Scale	10	Right	F8	F8
campdw	100	Courses Taken District Wide	Scale	10	Right	F8	F8
credah	101	Credits Registered at Auburn Hills	Scale	10	Right	F8.2	F8.2
credhl	102	Credits Registered at Highland Lakes	Scale	10	Right	F8.2	F8.2
credor	103	Credits Registered at Orchard Ridge	Scale	10	Right	F8.2	F8.2
credro	104	Credits Registered at Royal Oak	Scale	10	Right	F8.2	F8.2
credsf	105	Credits Registered at Southfield	Scale	10	Right	F8.2	F8.2
credwd	106	Credits Registered District Wide	Scale	10	Right	F8.2	F8.2

awds  
OK



Variables in the working file

### Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
status	107	Student Status in Term	Scale	10	Right	F8.2	F8.2
multi	108	Attends multiple campuses	Scale	10	Right	F8	F8
ftiac	109	Calculated FTIAC	Nominal	7	Left	A2	A2

Variables in the working file

### Variable Values

Value	Label	
immig	AU	Au Pair
	F1	F-1 Student
	NI	Non-Immigrant
	NR	Non-Resident Alien
	OI	Other International
	PR	Permanent Resident
	RA	Resident Alien
	RE	Refugee/Asylee
	TR	Temporary Resident
	UN	Unknown
ethnic	AF	African American
	AS	Asian
	HI	Hispanic
	NI	Native American
	UN	Race Unknown
	WH	White

Variable Values

Value	Label	
rescode	INDI	In District
	INDV	Virtual College In District
	INID	International In District
	INOD	International Out of District
	INOS	International Out of State
	OU DI	Out of District
	OU DV	Virtual College Out of District
	OU ST	Out of State
	OU SV	Virtual College Out of State
	REVN	Residency Verification Needed
	SCIN	Invalid Code
	SCOD	Invalid Code
admst	CG	College Guest
	FT	First Time in Any College
	HD	Dual Enrollment
	HG	High School Guest
	NC	Non Credit
	PR	Previously Attended OCC
	TR	Transfer
intent	DC	Obtain OCC degree or certificate
	EN	Gain knowledge unrelated to employment
	ER	Employment Related Knowledge
	TA	Transfer after obtaining degree or certificate
	TW	Transfer without obtaining degree or certificate
prevdeg	UN	Undecided
	1	Doctorate
	2	Master
	3	Bachelor
	5	Associate
	6	Certificate
	7	High School
	8	GED
	9	No determination

### Variable Values

Value	Label
repace AF	African American
AS	Asian
HI	Hispanic
NI	Native American
NR	Non Resident Alien
UN	Race Unknown
WH	White



**\*\*Fall 2004 End of Session.**

**\*\*\*'Colleague DEMO 2004.SPS, January 20, 2004**

**\*\*Prior to running this syntax several Replace All commands must occur. First, the date poi**

**\*\*of the raw data files must be adjusted. For example, Replace all 'SEP1404' with 'JAN2304'**

**\*\*Next, the term file in the Research Data file must be replaced, e.g. 'Winter 2005' with 'Wint**

**\*\*The foreign person alien status file has a different naming convention and must also be re**

**\*\*Replace 'fds' with 'otd', for example. The output file term identifier needs**

**\*\*to be replaced as well, for example 045T with 051F or 045T with 041T. Replace the full He:**

**\*\*file name in order to ensure that the correct extract is used for counting purposes.**

**\*Replace " \*\* of Session" sub-directory.**

**GET DATA /TYPE = TXT**

**/FILE = 'I:\Research Data\Student Information System\Fall 2004\Raw Data\STUDENTJAN040**

**/DELCASE = LINE**

**/DELIMITERS = ", "**

**/QUALIFIER = ""**

**/ARRANGEMENT = DELIMITED**

**/FIRSTCASE = 2**

**/IMPORTCASE = ALL**

**/VARIABLES =**

**id A10**

**ssn A11**

**lname A26**

**fname A16**

**mname A15**

**homcmp A2**

**prvcmp A2**

**fmrlname A26**

*Redone  
3/17/06 JH*

fmrfname A16  
fmrname A15  
rescnty A6  
resstt A2  
rescntry A5  
alien A1  
primlang A10  
immig A4  
area F3.0  
phone A8  
gender A1  
ethnic A2  
brthmo F2.0  
brthda F2.0  
brthyr F2.0  
ferpa A1  
veteran A2  
vetben A3  
rescode A4  
citizen A1  
address A26  
address2 A26  
city A20  
state A2  
zip A10  
hscnty F7.0  
hscode F6.0  
hsname A27



**hscity A20**  
**hsstate A2**  
**hsgradmo F2.0**  
**hsgradyr F2.0**  
**ged A1**  
**appmo F2.0**  
**appday F2.0**  
**appyr F2.0**  
**appsess A7**  
**admst A2**  
**intent A5**  
**regcred F5.2**  
**credatt F5.2**  
**credearn F5.2**  
**gpacreds F5.2**  
**gpapts F6.2**  
**prevsess A7**  
**crprog A14**  
**sdprog 14 X**  
**ncprog A14**  
**prevdeg F1.0**

**CACHE.**  
**EXECUTE.**

**VARIABLE LABELS**  
**id 'Student ID'**

ssn 'Social Security Number'  
lname 'Last Name'  
fname 'First Name'  
mname 'Middle Name'  
homcmp 'Home Campus'  
prvcmp 'Previous Home Campus'  
fmrlname 'Former Last Name'  
fmrfname 'Former First Name'  
fmrname 'Former Middle Name'  
rescnty 'County of Residence'  
resstt 'State of Residence'  
rescntry 'Country of Residence'  
alien 'Alien Status'  
primlang 'Primary Language'  
immig 'Immigration Status'  
area 'Area Code'  
phone 'Phone Number'  
gender 'Gender'  
ethnic 'Race/Ethnicity'  
brthmo 'Birth Month'  
brthda 'Birth Day'  
brthyr 'Birth Year'  
ferpa 'Privacy Code'  
veteran 'Veteran Status'  
vetben 'Veterans Benefits'  
rescode 'Residency Code'  
citizen 'U.S. Citizenship'  
address 'Address'

**address2 'Address Line 2'**  
**city 'City'**  
**state 'State'**  
**zip 'Zip Code'**  
**hscnty 'High School County'**  
**hscode 'High School Code'**  
**hsname 'High School Name'**  
**hscity 'High School City'**  
**hsstate 'High School State'**  
**hsgradmo 'High School Graduation Month'**  
**hsgradyr 'High School Graduation Year'**  
**ged 'GED'**  
**appmo 'OCC Application Month'**  
**appday 'OCC Application Day'**  
**appyr 'OCC Application Year'**  
**appsess 'Intended Starting Session'**  
**admst 'Admission Status'**  
**intent 'Educational Goal'**  
**regcred 'Colleague Recorded Credits Registered this term'**  
**credatt 'Credits Attempted OCC Career'**  
**credearn 'Credits Earned OCC Career'**  
**gpacreds 'Credits Calculated in GPA'**  
**gpapts 'Grade Points Earned OCC Career'**  
**prevsess 'Last Session Attended'**  
**crprog 'Credit Program'**  
**ncprog 'Non-Credit Program'**  
**prevdeg 'Highest Degree Obtained'**

**EXECUTE.**

value labels admst 'CG' 'College Guest' 'FT' 'First Time in Any College' 'HD' 'Dual Enrollment'  
'HG' 'High School Guest' 'NC' 'Non Credit' 'PR' 'Previously Attended OCC' 'TR' 'Transfer'

value labels intent 'TW' 'Transfer without obtaining degree or certificate'  
'TA' 'Transfer after obtaining degree or certificate'  
'DC' 'Obtain OCC degree or certificate'  
'ER' 'Employment Related Knowledge'  
'EN' 'Gain knowledge unrelated to employment'  
'UN' 'Undecided'.

value labels immig 'PR' 'Permanent Resident'  
'TR' 'Temporary Resident'  
'RE' 'Refugee/Asylee'  
'RA' 'Resident Alien'  
'NI' 'Non-Immigrant'  
'NR' 'Non-Resident Alien'  
'UN' 'Unknown'  
'AU' 'Au Pair'  
'F1' 'F-1 Student'  
'OI' 'Other International'.

value labels rescode 'REVN' 'Residency Verification Needed' 'SCOD' 'Invalid Code'  
'OUSV' 'Virtual College Out of State' 'OUDV' 'Virtual College Out of District'  
'SCIN' 'Invalid Code' 'INOS' 'International Out of State' 'INOD' 'International Out of District'  
'INID' 'International In District' 'INDI' 'In District' 'OUST' 'Out of State'  
'INDV' 'Virtual College In District' 'OUDI' 'Out of District'.

value labels prevdeg 1 'Doctorate' 2 'Master' 3 'Bachelor' 5 'Associate' 6 'Certificate'  
7 'High School' 8 'GED' 9 'No determination'.

value labels ethnic 'AF' 'African American' 'AS' 'Asian' 'HI' 'Hispanic' 'NI' 'Native American'  
'UN' 'Race Unknown' 'WH' 'White'.

\*To prepare file for merge.

**SORT CASES BY**

id (A) .

\*To remove blanks and test accounts.

**FILTER OFF.**

**USE ALL.**

**SELECT IF (id ~=**

```
' & id NE '' & id NE '0616743' & id NE '0616744' & id NE '0616750'
& id NE '0616751' & id NE '0613236' & id NE '0554404' ).
EXECUTE .
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Fall 2004\Demo 045E.sav'
/COMPRESSED.
```

```
*Create the Student Foreign Person Alien Status variable (fpalst), which is the corrected
*alien status for students during the terms Summer 2003 until the XIR3 Colleague extract
* is corrected to bring in this variable from the Foreign Person file rather than the Person file.
```

```
GET DATA /TYPE = TXT
```

```
/FILE = 'I:\Research Data\Student Information System\Fall 2004\Raw Data'+
```

```
'\fpalst Fall 2004 eos.txt'
```

```
/DELCASE = LINE
```

```
/DELIMITERS = ", "
```

```
/QUALIFIER = ""
```

```
/ARRANGEMENT = DELIMITED
```

```
/FIRSTCASE = 2
```

```
/IMPORTCASE = ALL
```

```
/VARIABLES =
```

```
id A10
```

```
fpalst A2 .
```

```
VARIABLE LABELS
```

```
id 'Student ID'
```

```
fpalst 'Corrected Alien Status'.
```

```
CACHE.
```

**EXECUTE.**

**SORT CASES BY**  
**id (A) .**

**SAVE OUTFILE='I:\Research Data\Student Information System\Fall 2004\Foreign Person 045**  
**/COMPRESSED.**

**\* Add fpalst (Corrected Alien Status).**

**GET**

**FILE='I:\Research Data\Student Information System\Fall 2004\Demo 045E.sav' .**

**MATCH FILES /FILE=\***

**/TABLE='I:\Research Data\Student Information System\Fall 2004\Foreign Person 045E.sav'**  
**/BY id.**

**EXECUTE.**

**SAVE OUTFILE='I:\Research Data\Student Information System\Fall 2004\Demo 045E.sav'**  
**/COMPRESSED.**

**\*Create the "Reported Race/Ethnicity" variable, which combines ethnicity with foreign person**  
**\*alien status. State and federal reporting requirements include reporting non-resident alien**  
**\*as a separate race/ethnicity.**

**STRING reprice (A8).**

**IF (fpalst = 'Y') reprice = 'NR' .**

**IF (fpalst NE 'Y') reprice = ethnic .**

**VARIABLE LABELS reprice 'Reported Race/Ethnicity' .**

**EXECUTE .**

**value labels repace 'AF' 'African American' 'AS' 'Asian' 'HI' 'Hispanic' 'NI' 'Native American'  
'UN' 'Race Unknown' 'WH' 'White' 'NR' 'Non Resident Alien'.**

**SAVE OUTFILE='I:\Research Data\Student Information System\Fall 2004\Demo 045E.sav'  
/COMPRESSED.**

**\*Develop the transfers file, which provides the codes for and credits earned at other college  
\*students attended.**

**GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Fall 2004\Raw Data'+  
'\COLLEGEJAN0405.DAT'  
/DELCASE = LINE  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =  
id A10  
ssn A11  
lname A26  
fname A16  
mname A10  
homcmp A2**



prvcmp A2  
tcoll A35  
cred F8.2.  
CACHE.  
EXECUTE.

FILTER OFF.  
USE ALL.  
SELECT IF(id ~=

' & id NE ' ').  
EXECUTE .

COMPUTE tcred = cred \* .01 .  
EXECUTE .

**VARIABLE LABELS**

id 'Student ID'  
ssn 'Social Security Number'  
lname 'Last Name'  
fname 'First Name'  
mname 'Middle Name'  
homcmp 'Home Campus'  
prvcmp 'Previous Home Campus'  
tcoll 'Transfer College'  
tcred 'Credits from Transfer College'.  
EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\Fall 2004\Transfer045E.sav'  
/DROP=cred /COMPRESSED.

**GET**

FILE='I:\Research Data\Student Information System\Fall 2004\Transfer045E.sav'.

**SORT CASES BY id .**

**CASESTOVARS**

**/ID = id**

**/GROUPBY = INDEX .**

**SAVE OUTFILE='I:\Research Data\Student Information System\Fall 2004\Transfer045E.sav'.**

**GET**

**FILE='I:\Research Data\Student Information System\Fall 2004\Demo 045E.sav'.**

**MATCH FILES /FILE=\***

**/TABLE='I:\Research Data\Student Information System\Fall 2004\Transfer045E.sav'**

**/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)**

**/BY id**

**/DROP= d0 d1 d2 d3 d4 d5.**

**EXECUTE.**

**SAVE OUTFILE='I:\Research Data\Student Information System\Fall 2004\Demo 045E.sav'**

**/COMPRESSED.**

**\*Develop the Previous OCC Degrees file. Note that this syntax will not work for extract files**

**\*created prior to SUMMER II 2003 due to changes in the extract process.**

**GET DATA /TYPE = TXT**

**/FILE = 'I:\Research Data\Student Information System\Fall 2004\Raw Data'+**

**'DEGREESJAN0405.DAT'**

**/DELIMITERS = ", "**

**/QUALIFIER = ""**

**/ARRANGEMENT = DELIMITED**

**/FIRSTCASE = 2**

**/IMPORTCASE = ALL**

**/VARIABLES =**

**id A10**

**ssn A11**

**lname A26**

**fname A16**

**mname A10**

**homcmp A2**

**prvcmp A2**

**major A3**

**spec A3**

**awd A4**

**awdmo A2**

**awdyr A2.**

**VARIABLE LABELS**

**id 'Student ID'**

**ssn 'Social Security Number'**

**lname 'Last Name'**

**fname 'First Name'**

**mname 'Middle Name'**

**homcmp 'Home Campus'**

**prvcmp 'Previous Home Campus'**

**major 'Primary Subject Area'**

**spec 'Specialization Area'**

**awd 'Previous OCC Award Type'**

**awdmo 'Previous OCC Degree Month'**

**awdyr 'Previous OCC Degree Year'.**

CACHE.  
EXECUTE.

FILTER OFF.  
USE ALL.  
SELECT IF(id ~=

' & id NE ' ').  
EXECUTE .

STRING occdeg (A12).  
VARIABLE LABELS occdeg 'Previous OCC Degree program' .  
IF (spec ~= ' ') occdeg = CONCAT(major, '.', spec, '.', awd) .  
IF (spec = ' ') occdeg = CONCAT (major, '.', awd).  
EXECUTE .

SAVE OUTFILE='I:\Research Data\Student Information System\Fall 2004\Previous OCC Degr  
/DROP=major spec awd /COMPRESSED.

GET  
FILE='I:\Research Data\Student Information System\Fall 2004\Previous OCC Degrees 045E

SORT CASES BY id .  
CASESTOVARS  
/ID = id  
/GROUPBY = INDEX .

SAVE OUTFILE='I:\Research Data\Student Information System\Fall 2004\Previous OCC Degr

GET  
FILE='I:\Research Data\Student Information System\Fall 2004\Demo 045E.sav'.

MATCH FILES /FILE=\*

```
/TABLE='I:\Research Data\Student Information System\Fall 2004\Previous OCC Degrees 04'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Fall 2004\Demo 045E.sav'  
/COMPRESSED.
```

**\*To prepare to run "FTIAC" syntax, you must add "status" from the Headcount file. The following syntax creates the needed variables using the same counting rules as the official enrollment report. Status is the term status.**

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Fall 2004\Raw Data'+  
'\HEADCOUNTJAN0405.DAT'  
/DELCASE = LINE  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =  
run A10  
term A7  
pref A3  
num F6  
loc A2
```

syn F6  
acs F4.2  
strt A8  
end A8  
type A3  
cred F4.2  
cont F5.2  
id a10  
hmcp A2  
last A13  
first A11  
midd A10  
ssn A11  
grde F2.1  
stat A1

.  
CACHE.  
EXECUTE.

FILTER OFF.  
USE ALL.

**VARIABLE LABELS**

run 'Extract Date'  
term 'Session'  
pref 'Course Prefix'  
num 'Course Number'  
loc 'Course Location'



**syn 'Course Synonym'**  
**acs 'Course Activity Classification Structure Code'**  
**strt 'Course Start Date'**  
**end 'Course End Date'**  
**type 'Course Type'**  
**cred 'Course Credit Hours'**  
**cont 'Course Contact Hours'**  
**id 'Student ID Number'**  
**hmcp 'Student Home Campus'**  
**last 'Student Last Name'**  
**first 'Student First Name'**  
**midd 'Student Middle Name'**  
**ssn 'Student Social Security Number'**  
**grde 'Student Course Grade'**  
**stat 'Student Status in Course'**

**EXECUTE.**

**FILTER OFF.**

**USE ALL.**

**SELECT IF(id ~= ')**

' & id ~= '' & id NE '0554404' & id NE '0616743' &  
id NE '0616744' & id NE '0616750' & id NE '0616751'  
& id NE '0613236').  
EXECUTE .

\*For Summer I only.

\*FILTER OFF.

\*USE ALL.

\*SELECT IF (strt NE '07/01/05' & strt NE '07/03/05' & strt NE '07/05/05' & strt NE '07/06/05'

& strt NE '07/07/05' & strt NE '07/08/05' & strt NE '07/11/05'

& strt NE '07/12/05' & strt NE '07/13/05' & strt NE '07/21/05' & strt NE '08/15/05').

\*EXECUTE.

\*For Summer II only.

\*FILTER OFF.

\*USE ALL.

\*SELECT IF (strt NE '03/15/04' & strt NE '05/10/04' & strt NE '05/11/04' & strt NE '05/12/04'

& strt NE '05/13/04' & strt NE '05/14/04' & strt NE '05/15/04'

& strt NE '05/17/04' & strt NE '06/02/04' & strt NE '06/05/04'

& strt NE '06/07/04' & strt NE '06/08/04' & strt NE '06/21/04' & strt NE '06/28/04').

\*EXECUTE.

FILTER OFF.

USE ALL.

SELECT IF(stat = 'A').

EXECUTE.

```
IF (loc = 'AH') campah = 1 .
IF (loc = 'HL') camphl = 1.
IF (loc = 'OR') campor = 1.
IF (loc = 'RO') campro = 1.
IF (loc = 'SF') campsf = 1.
IF (loc NE 'AH' & loc NE 'HL' & loc NE 'OR' & loc NE 'RO' & loc NE 'SF')
  campdw = 1.
EXECUTE .
```

```
IF (loc = 'AH') credah = cred .
IF (loc = 'HL') credhl = cred.
IF (loc = 'OR') credor = cred.
IF (loc = 'RO') credro = cred.
IF (loc = 'SF') credsf = cred.
IF (loc NE 'AH' & loc NE 'HL' & loc NE 'OR' & loc NE 'RO' & loc NE 'SF')
  creddw = cred.
EXECUTE .
```

#### RECODE

```
cred campah camphl campor campro campsf campdw credah credhl
credor credro credsf creddw (MISSING=0) .
EXECUTE .
```

#### AGGREGATE

```
/OUTFILE='I:\Research Data\Student Information System\Fall 2004\course activity 045E.sav
/BREAK=id run term
/credits 'Credits Registered This Term' = SUM(cred) /campah 'Courses Taken at Auburn Hil
/camphl 'Courses'+
```

' Taken at Highland Lakes' = SUM(camphl) /campor 'Courses Taken at Orchard Ridge' = SU  
'Courses Taken at'+  
' Royal Oak' = SUM(campro) /campsf 'Courses Taken at Southfield' = SUM(campsf) /campdw  
District Wide' =  
SUM(campdw) /credah 'Credits Registered at Auburn Hills' = SUM(credah) /credhl 'Credits  
Highland Lakes' =  
SUM(credhl) /credor 'Credits Registered at Orchard Ridge' = SUM(credor) /credro 'Credits I  
Oak' =  
SUM(credro) /credfs 'Credits Registered at Southfield' = SUM(credfs) /creddw 'Credits Regi  
=  
SUM(creddw).

GET

FILE='I:\Research Data\Student Information System\Fall 2004\course activity 045E.sav'.

IF ((campah + camphl + campor + campro + campsf + campdw) > 0) status = 1 .  
VARIABLE LABELS status 'Student Status in Term' .  
EXECUTE .

FORMATS campah (F8.0) / camphl (F8.0) / campor (F8.0) / campro (F8.0) / campsf (F8.0) / ca  
EXECUTE.

IF ((campah > 0 & camphl >0) OR  
(campah > 0 & campor > 0) OR  
(campah > 0 & campro > 0) OR  
(campah > 0 & campsf > 0) OR  
(campah > 0 & campdw > 0) OR  
(camphl > 0 & campor > 0) OR

(camphl > 0 & campro > 0) OR  
(camphl > 0 & campsfsf > 0) OR  
(camphl > 0 & campdw > 0) OR  
(campor > 0 & campro > 0) OR  
(campor > 0 & campsfsf > 0) OR  
(campor > 0 & campdw > 0) OR  
(campro > 0 & campsfsf > 0) OR  
(campro > 0 & campdw > 0) OR  
(campsfsf > 0 & campdw > 0)) multi = 1.

VARIABLE LABELS multi 'Attends multiple campuses'.

EXECUTE .

FORMATS multi (F8.0).

EXECUTE.

**SORT CASES BY**

id (A) .

**SAVE OUTFILE='I:\Research Data\Student Information System\Fall 2004\course activity 045I  
/COMPRESSED.**

**\*Merge course activity into demo file.**

**GET**

**FILE='I:\Research Data\Student Information System\Fall 2004\Demo 045E.sav'.**

**MATCH FILES /FILE=\***

**/TABLE='I:\Research Data\Student Information System\Fall 2004\course activity 045E.sav'**

**/BY id.**

**EXECUTE.**

**\*Create "FTIAC" variable.**

**\*\*\*\*Calculate FTIAC (First Time in Any College). Note the following: status refers to active  
\*\*\*\*status in at least one course. 'admst' (Admit Status) refers to the student's self-reported  
\*\*\*\*admission status, with FT being First Time in Any College. Previous Session (prevsess)  
\*\*\*\*null indicates no prior registration at OCC. Highest degree obtained previously (prevdeg  
\*\*\*\*greater than 6 indicates high school graduate, GED, unknown, or hasn't graduated high  
\*\*\*\*school. Transfer college (tcoll) variables indicate activity at other colleges, except those  
\*\*\*\*indicated within the syntax which are Tech Prep programs at OCC. A credit program (cr  
\*\*\*\*of Guest or High School Dual Enrollment eliminates a student from being considered as  
\*\*\*\*first time in any college. Finally, presence of occdeg.1 (Previous OCC degree) would ind  
\*\*\*\*attendance at OCC.**

**STRING ftiac (A2).**

**IF (status = 1 & admst = 'FT' & prevsess = '' & prevdeg > 6 & (tcoll.1 = '' | tcoll.1 =  
'TECH PREP BUSINESS INFORMATION SYST' | tcoll.1 = 'TECH PREP DRAFTING'+  
'/DESIGN' | tcoll.1 = 'TECH PREP EARLY CHILDHOOD DEVELOPME' | tcoll.1 = 'TECH'+  
' PREP HEALTH' | tcoll.1 = 'TECH PREP MEDICAL ASSISTING' | tcoll.1 = 'TECH'+  
' PREP STUDENT-APPLICANT' | tcoll.1 = 'ADVANCED PLACEMENT EXAMINATION-CEEB'  
| tcoll.1 = 'COLLEGE ENTRANCE EXAMINATION BOARD') & tcoll.2 = '' & crprog ~= 'GUE' &  
'HSG' & occdeg.1 = '') ftiac = 'Y' .**

**VARIABLE LABELS ftiac 'Calculated FTIAC' .  
EXECUTE .**

**SAVE OUTFILE='I:\Research Data\Student Information System\Fall 2004\Demo 045E.sav'**

**/COMPRESSED.**

**SAVE OUTFILE='I:\Research Data\Student Information System\End of Session\Demo 045E.s  
/COMPRESSED.**

\*\*\*WORKING COPY DEMO 2005.SPS, January 14, 2005

\*\*Prior to running this syntax several Replace All commands must occur. First, the date portion  
\*\*of the raw data files must be adjusted. For example, Replace all 'SEP1404' with 'JAN2304'.  
\*\*Next, the term file in the Research Data file must be replaced, e.g. 'Fall 2004' with 'Winter 2004'.  
\*\*The foreign person alien status file has a different naming convention and must also be replaced.  
\*\*Replace 'fpalst fall 2004' with 'fpalst winter 2004', for example. The output file term identifier needs  
\*\*to be replaced as well, for example 045T with 045E or 045T with 041T.

```
GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\Fall 2004\Raw Data\STUDENTJAN0405.DAT'
/DELCASE = LINE
/DELIMITERS = ", "
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 2
/IMPORTCASE = ALL
/VARIABLES =
id A10
ssn A11
lname A26
fname A16
mname A10
homcmp A2
prvcmp A2
fmrlname A26
fmrfname A16
fmrname A15
rescnty A6
resstt A2
rescntry A5
alien A1
primlang A10
immig A4
area F3.0
phone A8
gender A1
ethnic A2
brthmo F2.0
brthda F2.0
brthyr F2.0
ferpa A1
veteran A2
vetben A3
rescode A4
citizen A1
address A26
address2 A26
city A20
state A2
zip A10
hs cnty F7.0
hscode F6.0
hsname A27
hscity A20
hsstate A2
hsgradmo F2.0
hsgradyr F2.0
ged A1
appmo F2.0
appday F2.0
appyr F2.0
appsess A7
admst A2
intent A5
regcred F5.2
credatt F5.2
credearn F5.2
```



gpacreds F5.2  
gpapts F6.2  
prevsess A7  
crprog A14  
sdprog 14 X  
ncprog A14  
prevdeg F1.0

CACHE.  
EXECUTE.

VARIABLE LABELS

id 'Student ID'  
ssn 'Social Security Number'  
lname 'Last Name'  
fname 'First Name'  
mname 'Middle Name'  
homcmp 'Home Campus'  
prvcmp 'Previous Home Campus'  
fmrlname 'Former Last Name'  
fmrfname 'Former First Name'  
fmrmname 'Former Middle Name'  
rescnty 'County of Residence'  
resstt 'State of Residence'  
rescntry 'Country of Residence'  
alien 'Alien Status'  
primlang 'Primary Language'  
immig 'Immigration Status'  
area 'Area Code'  
phone 'Phone Number'  
gender 'Gender'  
ethnic 'Race/Ethnicity'  
brthmo 'Birth Month'  
brthda 'Birth Day'  
brthyr 'Birth Year'  
ferpa 'Privacy Code'  
veteran 'Veteran Status'  
vetben 'Veterans Benefits'  
rescode 'Residency Code'  
citizen 'U.S. Citizenship'  
address 'Address'  
address2 'Address Line 2'  
city 'City'  
state 'State'  
zip 'Zip Code'  
hscnty 'High School County'  
hscode 'High School Code'  
hsname 'High School Name'  
hscity 'High School City'  
hsstate 'High School State'  
hsgradmo 'High School Graduation Month'  
hsgradyr 'High School Graduation Year'  
ged 'GED'  
appmo 'OCC Application Month'  
appday 'OCC Application Day'  
appyr 'OCC Application Year'  
appsess 'Intended Starting Session'  
admst 'Admission Status'  
intent 'Educational Goal'  
regcred 'Colleague Recorded Credits Registered this term'  
credatt 'Credits Attempted OCC Career'  
credearn 'Credits Earned OCC Career'  
gpacreds 'Credits Calculated in GPA'  
gpapts 'Grade Points Earned OCC Career'  
prevsess 'Last Session Attended'  
crprog 'Credit Program'  
ncprog 'Non-Credit Program'  
prevdeg 'Highest Degree Obtained'

EXECUTE.

value labels admst 'CG' 'College Guest' 'FT' 'First Time in Any College' 'HD' 'Dual Enrollment'  
'HG' 'High School Guest' 'NC' 'Non Credit' 'PR' 'Previously Attended OCC' 'TR' 'Transfer'.

value labels intent 'TW' 'Transfer without obtaining degree or certificate'  
'TA' 'Transfer after obtaining degree or certificate'  
'DC' 'Obtain OCC degree or certificate'  
'ER' 'Employment Related Knowledge'  
'EN' 'Gain knowledge unrelated to employment'  
'UN' 'Undecided'.

value labels immig 'PR' 'Permanent Resident'  
'TR' 'Temporary Resident'  
'RE' 'Refugee/Asylee'  
'RA' 'Resident Alien'  
'NI' 'Non-Immigrant'  
'NR' 'Non-Resident Alien'  
'UN' 'Unknown'  
'AU' 'Au Pair'  
'F1' 'F-1 Student'  
'OI' 'Other International'.

value labels rescode 'REVN' 'Residency Verification Needed' 'SCOD' 'Invalid Code'  
'OUSV' 'Virtual College Out of State' 'OUDV' 'Virtual College Out of District'  
'SCIN' 'Invalid Code' 'INOS' 'International Out of State' 'INOD' 'International Out of District'  
'INID' 'International In District' 'INDI' 'In District' 'OUST' 'Out of State'  
'INDV' 'Virtual College In District' 'OUDI' 'Out of District'.

value labels prevdeg 1 'Doctorate' 2 'Master' 3 'Bachelor' 5 'Associate' 6 'Certificate'  
7 'High School' 8 'GED' 9 'No determination'.

value labels ethnic 'AF' 'African American' 'AS' 'Asian' 'HI' 'Hispanic' 'NI' 'Native American'  
'UN' 'Race Unknown' 'WH' 'White'.

\*To prepare file for merge.  
SORT CASES BY  
id (A) .

\*To remove blanks and test accounts.  
FILTER OFF.  
USE ALL.  
SELECT IF (id ~=' ' & id NE ' ' & id NE '0616743' & id NE '0616744' & id NE '0616750'  
& id NE '0616751' & id NE '0613236' & id NE '0554404' ).  
EXECUTE .

SAVE OUTFILE='H:\New Folder\Demo 045E.sav'  
/COMPRESSED.

\*Create the Student Foreign Person Alien Status variable (fpalst), which is the corrected  
\*alien status for students during the terms Summer 2003 until the XIR3 Colleague extract  
\*is corrected to bring in this variable from the Foreign Person file rather than the Person file.

GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Fall 2004\Raw Data'+  
'fpalst Fall 2004 eos.txt'  
/DELCASE = LINE  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =  
id A10  
fpalst A2 .

VARIABLE LABELS fpalst 'Corrected Alien Status'.

CACHE.

# Cases to Variables

I:\Research Data\Student Information System\Fall 2004\Transfer045E.sav

## Generated Variables

Original Variable		Result	
		Name	Label
Transfer College	1	tcoll.1	tcoll.1: Transfer College
	2	tcoll.2	tcoll.2: Transfer College
	3	tcoll.3	tcoll.3: Transfer College
	4	tcoll.4	tcoll.4: Transfer College
	5	tcoll.5	tcoll.5: Transfer College
	6	tcoll.6	tcoll.6: Transfer College
Credits from Transfer College	1	tcred.1	tcred.1: Credits from Transfer College
	2	tcred.2	tcred.2: Credits from Transfer College
	3	tcred.3	tcred.3: Credits from Transfer College
	4	tcred.4	tcred.4: Credits from Transfer College
	5	tcred.5	tcred.5: Credits from Transfer College
	6	tcred.6	tcred.6: Credits from Transfer College

**Processing Statistics**

Cases In	1967
Cases Out	1528
Cases In/Cases Out	1.3
Variables In	9
Variables Out	19
Index Values	6

**Cases to Variables**

I:\Research Data\Student Information System\Fall 2004\Previous OCC Degrees 045E.sav

**Generated Variables**

Original Variable	Result	
	Name	Label
Previous OCC Degree Month 1	awdmo.1	awdmo.1: Previous OCC Degree Month
2	awdmo.2	awdmo.2: Previous OCC Degree Month
3	awdmo.3	awdmo.3: Previous OCC Degree Month
4	awdmo.4	awdmo.4: Previous OCC Degree Month
5	awdmo.5	awdmo.5: Previous OCC Degree Month
6	awdmo.6	awdmo.6: Previous OCC Degree Month
7	awdmo.7	awdmo.7: Previous OCC Degree Month

Generated Variables

Original Variable		Result	
		Name	Label
Previous OCC Degree Year	1	awdyr.1	awdyr.1: Previous OCC Degree Year
	2	awdyr.2	awdyr.2: Previous OCC Degree Year
	3	awdyr.3	awdyr.3: Previous OCC Degree Year
	4	awdyr.4	awdyr.4: Previous OCC Degree Year
	5	awdyr.5	awdyr.5: Previous OCC Degree Year
	6	awdyr.6	awdyr.6: Previous OCC Degree Year
	7	awdyr.7	awdyr.7: Previous OCC Degree Year

### Generated Variables

Original Variable	Result	
	Name	Label
Previous OCC Degree program	1	occdeg.1: Previous OCC Degree program
	2	occdeg.2: Previous OCC Degree program
	3	occdeg.3: Previous OCC Degree program
	4	occdeg.4: Previous OCC Degree program
	5	occdeg.5: Previous OCC Degree program
	6	occdeg.6: Previous OCC Degree program
	7	occdeg.7: Previous OCC Degree program

### Processing Statistics

Cases In	1354
Cases Out	1235
Cases In/Cases Out	1.1
Variables In	10
Variables Out	28
Index Values	7

EXECUTE.

SORT CASES BY  
id (A) .

SAVE OUTFILE='H:\New Folder\Foreign Person 045E.sav'  
/COMPRESSED.

\* Add fpalst (Corrected Alien Status).  
GET  
FILE='H:\New Folder\Demo 045E.sav'.

MATCH FILES /FILE=\*  
/TABLE='H:\New Folder\Foreign Person 045E.sav'  
/BY id.  
EXECUTE.

SAVE OUTFILE='H:\New Folder\Demo 045E.sav'  
/COMPRESSED.

\*Create the "Reported Race/Ethnicity" variable, which combines ethnicity with foreign person  
\*alien status. State and federal reporting requirements include reporting non-resident aliens  
\*as a separate race/ethnicity.

STRING repace (A8).  
IF (fpalst = 'Y') repace = 'NR' .  
IF (fpalst NE 'Y') repace = ethnic .  
VARIABLE LABELS repace 'Reported Race/Ethnicity' .  
EXECUTE .

value labels repace 'AF' 'African American' 'AS' 'Asian' 'HI' 'Hispanic' 'NI' 'Native American'  
'UN' 'Race Unknown' 'WH' 'White' 'NR' 'Non Resident Alien'.

SAVE OUTFILE='H:\New Folder\Demo 045E.sav'  
/COMPRESSED.

\*Develop the transfers file, which provides the codes for and credits earned at other colleges  
\*students attended.

GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Fall 2004\Raw Data'+  
'\COLLEGEJAN0405.DAT'  
/DELCASE = LINE  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =  
id A10  
ssn A11  
lname A26  
fname A16  
mname A10  
homcmp A2  
prvcmp A2  
tcoll A35  
cred F8.2.  
CACHE.  
EXECUTE.

FILTER OFF.  
USE ALL.  
SELECT IF(id ~="" & id NE ' ').  
EXECUTE .

COMPUTE tcred = cred \* .01 .  
EXECUTE .

VARIABLE LABELS  
tcoll 'Transfer College'  
tcred 'Credits from Transfer College'.  
EXECUTE.

SAVE OUTFILE='H:\New Folder\Transfer045E.sav'  
/DROP=cred /COMPRESSED.

GET  
FILE='H:\New Folder\Transfer045E.sav'.

SORT CASES BY id .  
CASESTOVARS  
/ID = id  
/GROUPBY = INDEX .

SAVE OUTFILE='H:\New Folder\Transfer045E.sav'.

GET  
FILE='H:\New Folder\Demo 045E.sav'.

MATCH FILES /FILE=\*  
/TABLE='H:\New Folder\Transfer045E.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.

SAVE OUTFILE='H:\New Folder\Demo 045E.sav'  
/COMPRESSED.

\*Develop the Previous OCC Degrees file. Note that this syntax will not work for extract files  
\*created prior to Summer I 2003 due to changes in the extract process.

GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Fall 2004\Raw Data'+  
'DEGREESJAN0405.DAT'  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =  
id A10  
ssn A11  
lname A26  
fname A15  
mname A10  
homcmp A2  
prvcmp A2  
major A3  
spec A3  
awd A4  
awdmo A2  
awdyr A2.

VARIABLE LABELS  
major 'Primary Subject Area'  
spec 'Specialization Area'  
awd 'Previous OCC Award Type'  
awdmo 'Previous OCC Degree Month'  
awdyr 'Previous OCC Degree Year'.  
CACHE.  
EXECUTE.

FILTER OFF.  
USE ALL.



```
SELECT IF(id ~= ' ' & id NE ' ').
EXECUTE .
```

```
STRING occdeg (A12).
VARIABLE LABELS occdeg 'Previous OCC Degree program' .
IF (spec ~= ' ') occdeg = CONCAT(major,',',spec,',',awd) .
IF (spec = ' ') occdeg = CONCAT (major,',',awd).
EXECUTE .
```

```
SAVE OUTFILE='H:\New Folder\Previous OCC Degrees 045E.sav'
/DROP=major spec awd /COMPRESSED.
```

```
GET
FILE='H:\New Folder\Previous OCC Degrees 045E.sav'.
```

```
SORT CASES BY id .
CASESTOVARS
/ID = id
/GROUPBY = INDEX .
```

```
SAVE OUTFILE='H:\New Folder\Previous OCC Degrees 045E.sav'.
```

```
GET
FILE='H:\New Folder\Demo 045E.sav'.
```

```
MATCH FILES /FILE=*
/TABLE='H:\New Folder\Previous OCC Degrees 045E.sav'
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)
/BY id
/DROP= d0 d1 d2 d3 d4 d5.
EXECUTE.
```

```
SAVE OUTFILE='H:\New Folder\Demo 045E.sav'
/COMPRESSED.
```

\*To prepare to run "FTIAC" syntax, you must add "status" from the Headcount file. The following syntax creates the needed variables using the same counting rules as the official enrollment report. Status is the term status.

```
GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\Fall 2004\Raw Data'+
\HEADCOUNTJAN0405.DAT'
/DELCASE = LINE
/DELIMITERS = ", "
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 2
/IMPORTCASE = ALL
/VARIABLES =
run A10
term A7
pref A3
num F6
loc A2
syn F6
acs F4.2
str A8
end A8
type A3
cred F4.2
cont F5.2
id a10
hmcp A2
last A13
first A11
midd A10
ssn A11
grde F2.1
```

/BREAK=id run term  
/credits 'Credits Registered This Term' = SUM(cred) /campah 'Courses Taken at Auburn Hills' = SUM(campah) /camphl 'Courses'  
' Taken at Highland Lakes' = SUM(camphl) /campor 'Courses Taken at Orchard Ridge' = SUM(campor) /campro 'Courses Taken  
at'+  
' Royal Oak' = SUM(campro) /campsf 'Courses Taken at Southfield' = SUM(campsf) /campdw 'Courses Taken District Wide' =  
SUM(campdw) /credah 'Credits Registered at Auburn Hills' = SUM(credah) /credhl 'Credits Registered at Highland Lakes' =  
SUM(credhl) /credor 'Credits Registered at Orchard Ridge' = SUM(credor) /credro 'Credits Registered at Royal Oak' =  
SUM(credro) /credsf 'Credits Registered at Southfield' = SUM(credsf) /creddw 'Credits Registered District Wide' =  
SUM(creddw).

GET

FILE='H:\New Folder\course activity 045E.sav'.

IF ((campah + camphl + campor + campro + campsf + campdw) > 0) status = 1 .

VARIABLE LABELS status 'Student Status in Term' .

EXECUTE .

IF ((campah + camphl + campor + campro + campsf + campdw) > 1) multi = 1 .

VARIABLE LABELS multi 'Attends multiple campuses'.

EXECUTE .

*needs to be corrected*

**SORT CASES BY**

id (A) .

SAVE OUTFILE='H:\New Folder\course activity 045E.sav'

/COMPRESSED.

\*Merge course activity into demo file.

GET

FILE='H:\New Folder\Demo 045E.sav'.

**MATCH FILES /FILE=\***

/TABLE='H:\New Folder\course activity 045E.sav'

/BY id.

EXECUTE.

\*Create "FTIAC" variable.

\*\*\*\*Calculate FTIAC (First Time in Any College). Note the following: status refers to active  
\*\*\*\*status in at least one course. 'admst' (Admit Status) refers to the student's self-reported  
\*\*\*\*admission status, with FT being First Time in Any College. Previous Session (prevsess)  
\*\*\*\*null indicates no prior registration at OCC. Highest degree obtained previously (prevdeg)  
\*\*\*\*greater than 6 indicates high school graduate, GED, unknown, or hasn't graduated high  
\*\*\*\*school. Transfer college (tcoll) variables indicate activity at other colleges, except those  
\*\*\*\*indicated within the syntax which are Tech Prep programs at OCC. A credit program (crprog)  
\*\*\*\*of Guest or High School Dual Enrollment eliminates a student from being considered as  
\*\*\*\*first time in any college. Finally, presence of occdeg.1 (Previous OCC degree) would indicate  
\*\*\*\*attendance at OCC.

STRING ftiac (A2).

IF (status = 1 & admst = 'FT' & prevsess = '' & prevdeg > 6 & (tcoll.1 = '' | tcoll.1 =  
'TECH PREP BUSINESS INFORMATION SYST' | tcoll.1 = 'TECH PREP DRAFTING'+  
'/DESIGN' | tcoll.1 = 'TECH PREP EARLY CHILDHOOD DEVELOPME' | tcoll.1 = 'TECH'+  
'PREP HEALTH' | tcoll.1 = 'TECH PREP MEDICAL ASSISTING' | tcoll.1 = 'TECH'+  
'PREP STUDENT-APPLICANT' | tcoll.1 = 'ADVANCED PLACEMENT EXAMINATION-CEEB'  
' | tcoll.1 = 'COLLEGE ENTRANCE EXAMINATION BOARD') & tcoll.2 = '' & crprog ~= 'GUE' & crprog ~=  
'HSG' & occdeg.1 = '') ftiac = 'Y' .

VARIABLE LABELS ftiac 'Calculated FTIAC' .

EXECUTE .

SAVE OUTFILE='H:\New Folder\Demo 045E.sav'

/COMPRESSED.

Demo 045E HC and Credits crosscheck aggregate.sav

	term	HeadcountCW_sum	HeadcountAH_sum	HeadcountHL_sum	HeadcountOR_sum	HeadcountRO_sum
1		.	.	.	.	.
2	2004/FA	22672.00	7644.00	4120.00	7044.00	5945.00

Demo 045E HC and Credits crosscheck aggregate.sav

	HeadcountSF_sum	HeadcountDW_sum	credits_sum	credah_sum	credhl_sum	credor_sum	credro_sum
1	.	.	.	.	.	.	.
2	2876.00	.	169423.50	51415.00	26589.00	43901.00	32193.00

	credsf_sum	creddw_sum
1	.	.
2	15325.50	.00

stat A1

CACHE.  
EXECUTE.

FILTER OFF.  
USE ALL.

VARIABLE LABELS

run 'Extract Date'  
term 'Session'  
pref 'Course Prefix'  
num 'Course Number'  
loc 'Course Location'  
syn ' Course Synonym'  
acs 'Course Activity Classification Structure Code'  
strt 'Course Start Date'  
end 'Course End Date'  
type 'Course Type'  
cred 'Course Credit Hours'  
cont 'Course Contact Hours'  
id 'Student ID Number'  
hmcp 'Student Home Campus'  
last 'Student Last Name'  
first 'Student First Name'  
midd 'Student Middle Name'  
ssn 'Student Social Security Number'  
grde 'Student Course Grade'  
stat 'Student Status in Course'

EXECUTE.

FILTER OFF.  
USE ALL.

SELECT IF(id ~= '' & id NE '0554404' & id NE '0616743' &  
id NE '0616744' & id NE '0616750' & id NE '0616751'  
& id NE '0613236').

EXECUTE .

FILTER OFF.  
USE ALL.

SELECT IF(stat = 'A').

EXECUTE.

IF (loc = 'AH') campah = 1 .  
IF (loc = 'HL') camphl = 1.  
IF (loc = 'OR') campor = 1.  
IF (loc = 'RO') campro = 1.  
IF (loc = 'SF') campsf = 1.  
IF (loc NE 'AH' & loc NE 'HL' & loc NE 'OR' & loc NE 'RO' & loc NE 'SF')  
campdw = 1.

EXECUTE .

IF (loc = 'AH') credah = cred .  
IF (loc = 'HL') credhl = cred.  
IF (loc = 'OR') credor = cred.  
IF (loc = 'RO') credro = cred.  
IF (loc = 'SF') credsf = cred.  
IF (loc NE 'AH' & loc NE 'HL' & loc NE 'OR' & loc NE 'RO' & loc NE 'SF')  
credhw = cred.

EXECUTE .

RECODE

cred campah camphl campor campro campsf campdw credah credhl  
credor credro credsf credhw (MISSING=0) .

EXECUTE .

AGGREGATE

/OUTFILE='H:\New Folder\course activity 045E.sav'

	Name	Type	Width	Dec	Label	Values	Missin	Colu	Align	Measure
1	id	String	10	0	Student ID	None	None	10	Left	Nominal
2	ssn	String	11	0	Social Security Number	None	None	11	Left	Nominal
3	lname	String	26	0	Last Name	None	None	26	Left	Nominal
4	fname	String	16	0	First Name	None	None	16	Left	Nominal
5	mname	String	10	0	Middle Name	None	None	10	Left	Nominal
6	homcmp	String	2	0	Home Campus	None	None	2	Left	Nominal
7	prvcmp	String	2	0	Previous Home Campus	None	None	2	Left	Nominal
8	fmrlname	String	26	0	Former Last Name	None	None	26	Left	Nominal
9	fmrfname	String	16	0	Former First Name	None	None	16	Left	Nominal
10	fmrname	String	15	0	Former Middle Name	None	None	15	Left	Nominal
11	rescnty	String	6	0	County of Residence	None	None	6	Left	Nominal
12	resstt	String	2	0	State of Residence	None	None	2	Left	Nominal
13	rescntry	String	5	0	Country of Residence	None	None	5	Left	Nominal
14	alien	String	1	0	Alien Status	None	None	1	Left	Nominal
15	primlang	String	10	0	Primary Language	None	None	10	Left	Nominal
16	immig	String	4	0	Immigration Status	{F1, F-1	None	4	Left	Nominal
17	area	Numeric	3	0	Area Code	None	None	8	Right	Scale
18	phone	String	8	0	Phone Number	None	None	8	Left	Nominal
19	gender	String	1	0	Gender	None	None	1	Left	Nominal
20	ethnic	String	2	0	Race/Ethnicity	{AF, Afri	None	2	Left	Nominal
21	brthmo	Numeric	2	0	Birth Month	None	None	8	Right	Nominal
22	brthda	Numeric	2	0	Birth Day	None	None	8	Right	Scale
23	brthyr	Numeric	2	0	Birth Year	None	None	8	Right	Scale
24	ferpa	String	1	0	Privacy Code	None	None	1	Left	Nominal
25	veteran	String	2	0	Veteran Status	None	None	2	Left	Nominal
26	vetben	String	3	0	Veterans Benefits	None	None	3	Left	Nominal

	Name	Type	Width	Dec	Label	Values	Missin	Colu	Align	Measure
27	rescode	String	4	0	Residency Code	{INID, In	None	4	Left	Nominal
28	citizen	String	1	0	U.S. Citizenship	None	None	1	Left	Nominal
29	address	String	26	0	Address	None	None	26	Left	Nominal
30	address2	String	26	0	Address Line 2	None	None	26	Left	Nominal
31	city	String	20	0	City	None	None	20	Left	Nominal
32	state	String	2	0	State	None	None	2	Left	Nominal
33	zip	String	10	0	Zip Code	None	None	10	Left	Nominal
34	hscnty	Numeric	7	0	High School County	None	None	8	Right	Scale
35	hscode	Numeric	7 6	0	High School Code	None	None	8	Right	Scale
36	hsname	String	27	0	High School Name	None	None	27	Left	Nominal
37	hscity	String	20	0	High School City	None	None	20	Left	Nominal
38	hsstate	String	2	0	High School State	None	None	2	Left	Nominal
39	hsgradmo	Numeric	2	0	High School Graduation Month	None	None	8	Right	Nominal
40	hsgradyr	Numeric	2	0	High School Graduation Year	None	None	8	Right	Scale
41	ged	String	1	0	GED	None	None	1	Left	Nominal
42	appmo	Numeric	2	0	OCC Application Month	None	None	8	Right	Nominal
43	appday	Numeric	2	0	OCC Application Day	None	None	8	Right	Scale
44	appyr	Numeric	2	0	OCC Application Year	None	None	8	Right	Nominal
45	appsess	String	7	0	Intended Starting Session	None	None	7	Left	Nominal
46	admst	String	2	0	Admission Status	{NC, No	None	2	Left	Nominal
47	intent	String	5	0	Educational Goal	{TA, Tra	None	5	Left	Nominal
48	regcred	Numeric	5	2	Colleague Recorded Credits Registered this term	None	None	8	Right	Scale
49	credatt	Numeric	5	2	Credits Attempted OCC Career	None	None	8	Right	Scale
50	credearn	Numeric	5	2	Credits Earned OCC Career	None	None	8	Right	Scale
51	gpacreds	Numeric	5	2	Credits Calculated in GPA	None	None	8	Right	Scale
52	gpapts	Numeric	6	2	Grade Points Earned OCC Career	None	None	8	Right	Scale



	Name	Type	Width	Dec	Label	Values	Missin	Colu	Align	Measure
53	prevsess	String	7	0	Last Session Attended	None	None	7	Left	Nominal
54	crprog	String	14	0	Credit Program	None	None	14	Left	Nominal
55	ncprog	String	14	0	Non-Credit Program	None	None	14	Left	Nominal
56	prevdeg	Numeric	1	0	Highest Degree Obtained	{1, Doct	None	8	Right	Nominal
57	fpalst	String	2	0	Corrected Alien Status	None	None	2	Left	Nominal
58	reprace	String	8	0	Reported Race/Ethnicity	{AF, Afri	None	10	Left	Nominal
59	tcoll.1	String	35	0	tcoll.1: Transfer College	None	None	35	Left	Nominal
60	tcred.1	Numeric	8	2	tcred.1: Credits from Transfer College	None	None	10	Right	Scale
61	tcoll.2	String	35	0	tcoll.2: Transfer College	None	None	35	Left	Nominal
62	tcred.2	Numeric	8	2	tcred.2: Credits from Transfer College	None	None	10	Right	Scale
63	tcoll.3	String	35	0	tcoll.3: Transfer College	None	None	35	Left	Nominal
64	tcred.3	Numeric	8	2	tcred.3: Credits from Transfer College	None	None	10	Right	Scale
65	tcoll.4	String	35	0	tcoll.4: Transfer College	None	None	35	Left	Nominal
66	tcred.4	Numeric	8	2	tcred.4: Credits from Transfer College	None	None	10	Right	Scale
67	tcoll.5	String	35	0	tcoll.5: Transfer College	None	None	35	Left	Nominal
68	tcred.5	Numeric	8	2	tcred.5: Credits from Transfer College	None	None	10	Right	Scale
69	tcoll.6	String	35	0	tcoll.6: Transfer College	None	None	35	Left	Nominal
70	tcred.6	Numeric	8	2	tcred.6: Credits from Transfer College	None	None	10	Right	Scale
71	awdmo.1	String	2	0	awdmo.1: Previous OCC Degree Month	None	None	2	Left	Nominal
72	awdyr.1	String	2	0	awdyr.1: Previous OCC Degree Year	None	None	2	Left	Nominal
73	occdeg.1	String	12	0	occdeg.1: Previous OCC Degree program	None	None	14	Left	Nominal
74	awdmo.2	String	2	0	awdmo.2: Previous OCC Degree Month	None	None	2	Left	Nominal
75	awdyr.2	String	2	0	awdyr.2: Previous OCC Degree Year	None	None	2	Left	Nominal
76	occdeg.2	String	12	0	occdeg.2: Previous OCC Degree program	None	None	14	Left	Nominal
77	awdmo.3	String	2	0	awdmo.3: Previous OCC Degree Month	None	None	2	Left	Nominal
78	awdyr.3	String	2	0	awdyr.3: Previous OCC Degree Year	None	None	2	Left	Nominal

Doublechecked  
# t.coll and  
awards

	Name	Type	Width	Dec	Label	Values	Missin	Colu	Align	Measure
79	occdeg.3	String	12	0	occdeg.3: Previous OCC Degree program	None	None	14	Left	Nominal
80	awdmo.4	String	2	0	awdmo.4: Previous OCC Degree Month	None	None	2	Left	Nominal
81	awdyr.4	String	2	0	awdyr.4: Previous OCC Degree Year	None	None	2	Left	Nominal
82	occdeg.4	String	12	0	occdeg.4: Previous OCC Degree program	None	None	14	Left	Nominal
83	awdmo.5	String	2	0	awdmo.5: Previous OCC Degree Month	None	None	2	Left	Nominal
84	awdyr.5	String	2	0	awdyr.5: Previous OCC Degree Year	None	None	2	Left	Nominal
85	occdeg.5	String	12	0	occdeg.5: Previous OCC Degree program	None	None	14	Left	Nominal
86	awdmo.6	String	2	0	awdmo.6: Previous OCC Degree Month	None	None	2	Left	Nominal
87	awdyr.6	String	2	0	awdyr.6: Previous OCC Degree Year	None	None	2	Left	Nominal
88	occdeg.6	String	12	0	occdeg.6: Previous OCC Degree program	None	None	14	Left	Nominal
89	awdmo.7	String	2	0	awdmo.7: Previous OCC Degree Month	None	None	2	Left	Nominal
90	awdyr.7	String	2	0	awdyr.7: Previous OCC Degree Year	None	None	2	Left	Nominal
91	occdeg.7	String	12	0	occdeg.7: Previous OCC Degree program	None	None	14	Left	Nominal
92	run	String	10	0	Extract Date	None	None	10	Left	Nominal
93	term	String	7	0	Session	None	None	7	Left	Nominal
94	credits	Numeric	8	2	Credits Registered This Term	None	None	10	Right	Scale
95	campah	Numeric	8	2	Courses Taken at Auburn Hills	None	None	10	Right	Scale
96	camphl	Numeric	8	2	Courses Taken at Highland Lakes	None	None	10	Right	Scale
97	campor	Numeric	8	2	Courses Taken at Orchard Ridge	None	None	10	Right	Scale
98	campro	Numeric	8	2	Courses Taken at Royal Oak	None	None	10	Right	Scale
99	campsf	Numeric	8	2	Courses Taken at Southfield	None	None	10	Right	Scale
100	campdw	Numeric	8	2	Courses Taken District Wide	None	None	10	Right	Scale
101	credah	Numeric	8	2	Credits Registered at Auburn Hills	None	None	10	Right	Scale
102	credhl	Numeric	8	2	Credits Registered at Highland Lakes	None	None	10	Right	Scale
103	credor	Numeric	8	2	Credits Registered at Orchard Ridge	None	None	10	Right	Scale
104	credro	Numeric	8	2	Credits Registered at Royal Oak	None	None	10	Right	Scale

	Name	Type	Width	Dec	Label	Values	Missin	Colu	Align	Measure
105	credsf	Numeric	8	2	Credits Registered at Southfield	None	None	10	Right	Scale
106	creddw	Numeric	8	2	Credits Registered District Wide	None	None	10	Right	Scale
107	status	Numeric	8	2	Student Status in Term	None	None	10	Right	Scale
108	multi	Numeric	8	2	Attends multiple campuses	None	None	10	Right	Scale
109	ftiac	String	2	0	Calculated FTIAC	None	None	7	Left	Nominal

DEMO 045E Fall 2004 EOS FILE

Run KIR3 For "2004/FA"

Run "Foreign Person Alien Status" in query builder (EBnan)

Import X.IR. STUDENT. FILE. 20050104. DAT

X.IR. COLLEGE. FILE. 20050104. DAT

X.IR. DEGREES. FILE. 20050104. DAT

X.IR. SPDS. FILE. 20050104. DAT

X.IR. TESTS. FILE. 20050104. DAT

Run "working copy demo 2005.SPS

REPLACE JAN1005 WITH JAN 0405 (4)

Winter 2005 WITH Fall 2004 (6)

spalst Fall 2004 (15) WITH spalst Fall 2004 (20) (1)

051F WITH 045E (24)

RUN - CHECK FOR ERROR LOG

REPAIR ERRORS - RUN AGAIN

CROSS CHECK TO OER

\*SUMMER II 2004 One Tenth Day.

\*\*Colleague DEMO 2005.SPS, January 20, 2005

\*Prior to running this syntax several Replace All commands must occur. First, the date portion

\*of the raw data files must be adjusted. For example, Replace all 'SEP1404' with 'JAN2304'.

\*Next, the term file in the Research Data file must be replaced, e.g. 'Winter 2005' with 'Winter 2004'.

\*The foreign person alien status file has a different naming convention and must also be replaced.

\*Replace 'fds' with 'otd', for example. The output file term identifier needs

\*to be replaced as well, for example 045T with 051F or 045T with 041T. Replace the full Headcount

\*file name in order to ensure that the correct extract is used for counting purposes.

Replace " \*\* of Session" sub-directory.

SET DATA /TYPE = TXT

FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer II 2004 Raw Data

STUDENTJUL1204.DAT'

DELCASE = LINE

DELIMITERS = ", "

QUALIFIER = ""

ARRANGEMENT = DELIMITED

FIRSTCASE = 2

IMPORTCASE = ALL

VARIABLES =

d A10

ssn A11

name A26

iname A16

nname A15

nomcmp A2

orvcmp A2

imrlname A26

imrfname A16

imrmname A15

escnty A6

esstt A2

escntry A5

alien A1

orimlang A10

immig A4

area F3.0

phone A8

gender A1

ethnic A2

orthmo F2.0

orthda F2.0

orthyr F2.0

erpa A1

veteran A2

vetben A3

escode A4

citizen A1

address A26

address2 A26

city A20

state A2

zip A10

iscnty F7.0

hscode F6.0  
hsname A27  
hscity A20  
hsstate A2  
hsgradmo F2.0  
hsgradyr F2.0  
ged A1  
appmo F2.0  
appday F2.0  
appyr F2.0  
appsess A7  
admst A2  
intent A5  
regcred F5.2  
credatt F5.2  
credearn F5.2  
gpacreds F5.2  
gpapts F6.2  
prevsess A7  
crprog A14  
sdprog 14 X  
ncprog A14  
prevdeg F1.0

CACHE.  
EXECUTE.

#### VARIABLE LABELS

id 'Student ID'  
ssn 'Social Security Number'  
lname 'Last Name'  
fname 'First Name'  
mname 'Middle Name'  
homcmp 'Home Campus'  
prvcmp 'Previous Home Campus'  
fmrlname 'Former Last Name'  
fmrfname 'Former First Name'  
fmrname 'Former Middle Name'  
rescnty 'County of Residence'  
resstt 'State of Residence'  
rescntry 'Country of Residence'  
alien 'Alien Status'  
primlang 'Primary Language'  
immig 'Immigration Status'  
area 'Area Code'  
phone 'Phone Number'  
gender 'Gender'  
ethnic 'Race/Ethnicity'  
brthmo 'Birth Month'  
brthda 'Birth Day'  
brthyr 'Birth Year'  
ferpa 'Privacy Code'  
veteran 'Veteran Status'  
vetben 'Veterans Benefits'  
rescode 'Residency Code'  
citizen 'U.S. Citizenship'

address 'Address'  
address2 'Address Line 2'  
city 'City'  
state 'State'  
zip 'Zip Code'  
hscnty 'High School County'  
hscode 'High School Code'  
hsname 'High School Name'  
hscity 'High School City'  
hsstate 'High School State'  
hsgradmo 'High School Graduation Month'  
hsgradyr 'High School Graduation Year'  
ged 'GED'  
appmo 'OCC Application Month'  
appday 'OCC Application Day'  
appyr 'OCC Application Year'  
appsess 'Intended Starting Session'  
admst 'Admission Status'  
intent 'Educational Goal'  
regcred 'Colleague Recorded Credits Registered this term'  
credatt 'Credits Attempted OCC Career'  
credearn 'Credits Earned OCC Career'  
gpacreds 'Credits Calculated in GPA'  
gpapts 'Grade Points Earned OCC Career'  
prevsess 'Last Session Attended'  
crprog 'Credit Program'  
ncprog 'Non-Credit Program'  
prevdeg 'Highest Degree Obtained'

EXECUTE.

value labels admst 'CG' 'College Guest' 'FT' 'First Time in Any College' 'HD' 'Dual Enrollment'  
'HG' 'High School Guest' 'NC' 'Non Credit' 'PR' 'Previously Attended OCC' 'TR' 'Transfer'.

value labels intent 'TW' 'Transfer without obtaining degree or certificate'  
'TA' 'Transfer after obtaining degree or certificate'  
'DC' 'Obtain OCC degree or certificate'  
'ER' 'Employment Related Knowledge'  
'EN' 'Gain knowledge unrelated to employment'  
'UN' 'Undecided'.

value labels immig 'PR' 'Permanent Resident'  
'TR' 'Temporary Resident'  
'RE' 'Refugee/Asylee'  
'RA' 'Resident Alien'  
'NI' 'Non-Immigrant'  
'NR' 'Non-Resident Alien'  
'UN' 'Unknown'  
'AU' 'Au Pair'  
'F1' 'F-1 Student'  
'OI' 'Other International'.

value labels rescode 'REVN' 'Residency Verification Needed' 'SCOD' 'Invalid Code'  
'OUSV' 'Virtual College Out of State' 'OUDV' 'Virtual College Out of District'  
'SCIN' 'Invalid Code' 'INOS' 'International Out of State' 'INOD' 'International Out of District'  
'INID' 'International In District' 'INDI' 'In District' 'OUST' 'Out of State'  
'INDV' 'Virtual College In District' 'OUDI' 'Out of District'.

value`labels prevdeg 1 'Doctorate' 2 'Master' 3 'Bachelor' 5 'Associate' 6 'Certificate'  
7 'High School' 8 'GED' 9 'No determination'.

value labels ethnic 'AF' 'African American' 'AS' 'Asian' 'HI' 'Hispanic' 'NI' 'Native American'  
'UN' 'Race Unknown' 'WH' 'White'.

\*To prepare file for merge.

**SORT CASES BY**  
id (A) .

\*To remove blanks and test accounts.

**FILTER OFF.**  
**USE ALL.**  
**SELECT IF (id ~=**



' & id NE '' & id NE '0616743' & id NE '0616744' & id NE '0616750'  
& id NE '0616751' & id NE '0613236' & id NE '0554404' ).  
EXECUTE .

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'  
/COMPRESSED.

\*Create the Student Foreign Person Alien Status variable (fpalst), which is the corrected  
\*alien status for students during the terms Summer 2003 until the XIR3 Colleague extract  
\* is corrected to bring in this variable from the Foreign Person file rather than the Person file.

GET DATA /TYPE = TXT

/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer II 2004 Raw Data'+  
'\fpalst Summer X2005 EOS.txt'

/DELCASE = LINE

/DELIMITERS = " , "

/QUALIFIER = ""

/ARRANGEMENT = DELIMITED

/FIRSTCASE = 2

/IMPORTCASE = ALL

/VARIABLES =

id A10

fpalst A2 .

VARIABLE LABELS

id 'Student ID'

fpalst 'Corrected Alien Status'.

CACHE.

EXECUTE.

SORT CASES BY

id (A) .

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Foreign Person 044T.sav'  
/COMPRESSED.

\* Add fpalst (Corrected Alien Status).

GET

FILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'.

MATCH FILES /FILE=\*

/TABLE='I:\Research Data\Student Information System\Summer 2004\Foreign Person 044T.sav'

/BY id.

EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'  
/COMPRESSED.

\*Create the "Reported Race/Ethnicity" variable, which combines ethnicity with foreign person  
\*alien status. State and federal reporting requirements include reporting non-resident aliens  
\*as a separate race/ethnicity.

STRING repace (A8).

IF (fpalst = 'Y') repace = 'NR' .

IF (fpalst NE 'Y') repace = ethnic .

VARIABLE LABELS repace 'Reported Race/Ethnicity' .

EXECUTE .

value labels repace 'AF' 'African American' 'AS' 'Asian' 'HI' 'Hispanic' 'NI' 'Native American'  
'UN' 'Race Unknown' 'WH' 'White' 'NR' 'Non Resident Alien'.

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'  
/COMPRESSED.

\*Develop the transfers file, which provides the codes for and credits earned at other colleges  
\*students attended.

```
GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer II 2004 Raw Data'+
'COLLEGEJUL1204.DAT'
/DELCASE = LINE
/DELIMITERS = ", "
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 2
/IMPORTCASE = ALL
/VARIABLES =
id A10
ssn A11
lname A26
fname A16
mname A10
homcmp A2
prvcmp A2
tcoll A35
cred F8.2.
CACHE.
EXECUTE.

FILTER OFF.
USE ALL.
SELECT IF(id ~=)
```

```
' & id NE ' ).  
EXECUTE .
```

```
COMPUTE tcred = cred * .01 .  
EXECUTE .
```

```
VARIABLE LABELS  
id 'Student ID'  
ssn 'Social Security Number'  
lname 'Last Name'  
fname 'First Name'  
mname 'Middle Name'  
homcmp 'Home Campus'  
prvcmp 'Previous Home Campus'  
tcoll 'Transfer College'  
tcred 'Credits from Transfer College'.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Transfer044T.sav'  
/DROP=cred /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Transfer044T.sav'.
```

```
SORT CASES BY id .  
CASESTOVARS  
/ID = id  
/GROUPBY = INDEX .
```

*6 tcol*

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Transfer044T.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Summer 2004\Transfer044T.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'  
/COMPRESSED.
```

\*Develop the Previous OCC Degrees file. Note that this syntax will not work for extract files  
\*created prior to Summer I 2003 due to changes in the extract process.

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer II 2004 Raw Data'+  
'DEGREESJUL1204.DAT'  
/DELIMITERS = " , "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =
```

*3 degrees*

id A10  
ssn A11  
lname A26  
fname A16  
mname A10  
homcmp A2  
prvcmp A2  
major A3  
spec A3  
awd A4  
awdmo A2  
awdyr A2.

VARIABLE LABELS

id 'Student ID'  
ssn 'Social Security Number'  
lname 'Last Name'  
fname 'First Name'  
mname 'Middle Name'  
homcmp 'Home Campus'  
prvcmp 'Previous Home Campus'  
major 'Primary Subject Area'  
spec 'Specialization Area'  
awd 'Previous OCC Award Type'  
awdmo 'Previous OCC Degree Month'  
awdyr 'Previous OCC Degree Year'.

CACHE.

EXECUTE.

FILTER OFF.

USE ALL.

SELECT IF(id ~=

```
' & id NE ' ).  
EXECUTE .
```

```
STRING occdeg (A12).  
VARIABLE LABELS occdeg 'Previous OCC Degree program' .  
IF (spec ~= ' ') occdeg = CONCAT(major, '.', spec, '.', awd) .  
IF (spec = ' ') occdeg = CONCAT (major, '.', awd).  
EXECUTE .
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees  
044T.sav'  
/DROP=major spec awd /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees 044T.sav'.
```

```
SORT CASES BY id .  
CASESTOVARS  
/ID = id  
/GROUPBY = INDEX .
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees  
044T.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees 044T.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'  
/COMPRESSED.
```

\*To prepare to run "FTIAC" syntax, you must add "status" from the Headcount file. The  
\*following syntax creates the needed variables using the same counting rules as the  
\*official enrollment report. Status is the term status.

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer II 2004 Raw Data'+  
'\HEADCOUNTJUL1004.DAT'  
/DELCASE = LINE  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =  
run A10  
term A7  
pref A3  
num F6
```

loc A2  
syn F6  
acs F4.2  
strt A8  
end A8  
type A3  
cred F4.2  
cont F5.2  
id a10  
hmcp A2  
last A13  
first A11  
midd A10  
ssn A11  
grde F2.1  
stat A1

.  
CACHE.  
EXECUTE.

FILTER OFF.  
USE ALL.

VARIABLE LABELS  
run 'Extract Date'  
term 'Session'  
pref 'Course Prefix'  
num 'Course Number'  
loc 'Course Location'  
syn ' Course Synonym'  
acs 'Course Activity Classification Structure Code'  
strt 'Course Start Date'  
end 'Course End Date'  
type 'Course Type'  
cred 'Course Credit Hours'  
cont 'Course Contact Hours'  
id 'Student ID Number'  
hmcp 'Student Home Campus'  
last 'Student Last Name'  
first 'Student First Name'  
midd 'Student Middle Name'  
ssn 'Student Social Security Number'  
grde 'Student Course Grade'  
stat 'Student Status in Course'

EXECUTE.

FILTER OFF.  
USE ALL.  
SELECT IF(id ~= ')

```
' & id ~= '' & id NE '0554404' & id NE '0616743' &
id NE '0616744' & id NE '0616750' & id NE '0616751'
& id NE '0613236').
```

EXECUTE .

\*For Summer I only.

FILTER OFF.

USE ALL.

```
SELECT IF (strt NE '07/01/05' & strt NE '07/03/05' & strt NE '07/05/05' & strt NE '07/06/05'
& strt NE '07/07/05' & strt NE '07/08/05' & strt NE '07/11/05'
& strt NE '07/12/05' & strt NE '07/13/05' & strt NE '07/21/05' & strt NE '08/15/05').
```

EXECUTE.

\*For Summer II only.

FILTER OFF.

USE ALL.

```
SELECT IF (strt NE '05/09/05' & strt NE '05/10/05' & strt NE '05/11/05' & strt NE '05/12/05'
& strt NE '05/13/05' & strt NE '05/14/05' & strt NE '05/16/05'
& strt NE '05/17/05' & strt NE '06/04/05' & strt NE '06/08/05'
& strt NE '06/14/05' & strt NE '06/16/05' & strt NE '06/20/05' & strt NE '06/21/05' & strt NE '06/23/05' & strt
NE '06/27/05' ).
```

EXECUTE.

*see attach frequencies*

FILTER OFF.

USE ALL.

```
SELECT IF(stat = 'A').
```

EXECUTE.

```
IF (loc = 'AH') campah = 1 .
```

```
IF (loc = 'HL') camphl = 1.
```

```
IF (loc = 'OR') campor = 1.
```

```
IF (loc = 'RO') campro = 1.
```

```
IF (loc = 'SF') camps sf = 1.
```

```
IF (loc NE 'AH' & loc NE 'HL' & loc NE 'OR' & loc NE 'RO' & loc NE 'SF')
campdw = 1.
```

EXECUTE .

```
IF (loc = 'AH') credah = cred .
```

```
IF (loc = 'HL') credhl = cred.
```

```
IF (loc = 'OR') credor = cred.
```

```
IF (loc = 'RO') credro = cred.
```

```
IF (loc = 'SF') credsf = cred.
```

```
IF (loc NE 'AH' & loc NE 'HL' & loc NE 'OR' & loc NE 'RO' & loc NE 'SF')
cred dw = cred.
```

EXECUTE .

RECODE

```
cred campah camphl campor campro camps sf campdw credah credhl
credor credro credsf cred dw (MISSING=0) .
```

EXECUTE .

AGGREGATE

```
/OUTFILE='I:\Research Data\Student Information System\Summer 2004\course activity 044T.sav'
```

```
/BREAK=id run term
```

```
/credits 'Credits Registered This Term' = SUM(cred) /campah 'Courses Taken at Auburn Hills' = SUM
(campah) /camphl 'Courses'+
```

```
' Taken at Highland Lakes' = SUM(camphl) /campor 'Courses Taken at Orchard Ridge' = SUM(campor)
/campro 'Courses Taken at'+
' Royal Oak' = SUM(campro) /campsf 'Courses Taken at Southfield' = SUM(campsf) /campdw 'Courses
Taken District Wide' =
SUM(campdw) /credah 'Credits Registered at Auburn Hills' = SUM(credah) /credhl 'Credits Registered at
Highland Lakes' =
SUM(credhl) /credor 'Credits Registered at Orchard Ridge' = SUM(credor) /credro 'Credits Registered at
Royal Oak' =
SUM(credro) /credfs 'Credits Registered at Southfield' = SUM(credfs) /creddw 'Credits Registered District
Wide' =
SUM(creddw).
```

GET

```
FILE='I:\Research Data\Student Information System\Summer 2004\course activity 044T.sav'.
```

```
IF ((campah + camphl + campor + campro + campsf + campdw) > 0) status = 1 .
```

```
VARIABLE LABELS status 'Student Status in Term' .
```

```
EXECUTE .
```

```
IF ((campah > 0 & camphl > 0) OR
(campah > 0 & campor > 0) OR
(campah > 0 & campro > 0) OR
(campah > 0 & campsf > 0) OR
(campah > 0 & campdw > 0) OR
(camphl > 0 & campor > 0) OR
(camphl > 0 & campro > 0) OR
(camphl > 0 & campsf > 0) OR
(camphl > 0 & campdw > 0) OR
(campor > 0 & campro > 0) OR
(campor > 0 & campsf > 0) OR
(campor > 0 & campdw > 0) OR
(campro > 0 & campsf > 0) OR
(campro > 0 & campdw > 0) OR
(campsf > 0 & campdw > 0)) multi = 1.
```

```
VARIABLE LABELS multi 'Attends multiple campuses'.
```

```
EXECUTE .
```

```
SORT CASES BY
```

```
id (A) .
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\course activity 044T.sav'
/COMPRESSED.
```

```
*Merge course activity into demo file.
```

```
GET
```

```
FILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'.
```

```
MATCH FILES /FILE=*
```

```
/TABLE='I:\Research Data\Student Information System\Summer 2004\course activity 044T.sav'
```

```
/BY id.
```

```
EXECUTE.
```

```
*Create "FTIAC" variable.
```

```
****Calculate FTIAC (First Time in Any College). Note the following: status refers to active
```

```
****status in at least one course. 'admst' (Admit Status) refers to the student's self-reported
```



\*\*\*\*admission status, with FT being First Time in Any College. Previous Session (prevsess)  
\*\*\*\*null indicates no prior registration at OCC. Highest degree obtained previously (prevdeg)  
\*\*\*\*greater than 6 indicates high school graduate, GED, unknown, or hasn't graduated high  
\*\*\*\*school. Transfer college (tcoll) variables indicate activity at other colleges, except those  
\*\*\*\*indicated within the syntax which are Tech Prep programs at OCC. A credit program (crprog)  
\*\*\*\*of Guest or High School Dual Enrollment eliminates a student from being considered as  
\*\*\*\*first time in any college. Finally, presence of occdeg.1 (Previous OCC degree) would indicate  
\*\*\*\*attendance at OCC.

STRING ftiac (A2).

```
IF (status = 1 & admst = 'FT' & prevsess = '' & prevdeg > 6 & (tcoll.1 = '' | tcoll.1 =  
  'TECH PREP BUSINESS INFORMATION SYST' | tcoll.1 = 'TECH PREP DRAFTING'+  
  '/DESIGN' | tcoll.1 = 'TECH PREP EARLY CHILDHOOD DEVELOPME' | tcoll.1 = 'TECH'+  
  ' PREP HEALTH' | tcoll.1 = 'TECH PREP MEDICAL ASSISTING' | tcoll.1 = 'TECH'+  
  ' PREP STUDENT-APPLICANT' | tcoll.1 = 'ADVANCED PLACEMENT EXAMINATION-CEEB'  
  | tcoll.1 = 'COLLEGE ENTRANCE EXAMINATION BOARD') & tcoll.2 = '' & crprog ~= 'GUE' & crprog ~=  
  'HSG' & occdeg.1 = '') ftiac = 'Y' .
```

VARIABLE LABELS ftiac 'Calculated FTIAC' .

EXECUTE .

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'  
/COMPRESSED.

SAVE OUTFILE='I:\Research Data\Student Information System\End of Session\Demo 044T.sav'  
/COMPRESSED.

# Crosstabs: Summer II 2004

## Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Course Start Date * Course End Date	30265	100.0%	0	.0%	30265	100.0%

## Course Start Date \* Course End Date Crosstabulation

Count

	Course Start Date	Course End Date						
		04/15/05	05/24/04	06/06/04	06/09/04	06/10/04	06/18/04	06/21/04
03/15/04	0	0	0	0	0	0	0	0
05/10/04	0	19	0	0	0	0	0	0
05/11/04	0	0	0	7	68	0	0	0
05/12/04	0	0	0	0	0	38	0	0
05/13/04	0	0	0	0	0	0	0	0
05/14/04	0	0	0	0	0	0	0	0
05/15/04	0	0	0	0	0	0	0	0
05/17/04	0	0	0	0	0	0	0	0
06/02/04	0	0	0	0	0	0	0	0
06/05/04	0	0	20	0	0	0	0	0
06/07/04	0	0	0	0	0	0	0	16
06/08/04	0	0	0	0	0	0	0	0
06/21/04	0	0	0	0	0	0	0	0
06/28/04	0	0	0	0	0	0	0	0
07/05/04	0	0	0	0	0	0	0	0
07/06/04	14	0	0	0	0	0	0	0
07/07/04	0	0	0	0	0	0	0	0
07/08/04	0	0	0	0	0	0	0	0
07/09/04	0	0	0	0	0	0	0	0
07/12/04	0	0	0	0	0	0	0	0
07/22/04	0	0	0	0	0	0	0	0
Total	14	19	20	7	68	38	16	0

*MST  
2350  
ML*

*PSY 2710  
AH*

**Course Start Date \* Course End Date Crosstabulation**

Count

		Course End Date						
		06/22/04	06/23/04	06/24/04	06/25/04	06/28/04	06/29/04	06/30/04
Course Start Date	03/15/04	0	0	0	0	0	0	0
	05/10/04	0	0	0	0	240	32	6049
	05/11/04	44	0	0	0	0	6437	166
	05/12/04	0	35	0	0	0	0	460
	05/13/04	0	0	215	0	0	0	67
	05/14/04	0	0	0	62	0	0	0
	05/15/04	0	0	0	0	0	0	0
	05/17/04	0	0	0	56	0	0	0
	06/02/04	0	0	0	0	0	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	0	0	0	0
	06/21/04	0	0	0	0	0	0	0
	06/28/04	0	0	0	0	0	0	12
	07/05/04	0	0	0	0	0	0	0
	07/06/04	0	0	0	0	0	0	0
	07/07/04	0	0	0	0	0	0	0
	07/08/04	0	0	0	0	0	0	0
	07/09/04	0	0	0	0	0	0	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	0	0	0
<b>Total</b>		<b>44</b>	<b>35</b>	<b>215</b>	<b>118</b>	<b>240</b>	<b>6469</b>	<b>6754</b>

**Course Start Date \* Course End Date Crosstabulation**

Count

		Course End Date						
		07/01/04	07/02/04	07/07/04	07/09/04	07/13/04	07/14/04	07/15/04
Course	03/15/04	0	1	0	0	0	0	0
Start	05/10/04	0	0	6	0	0	26	18
Date	05/11/04	0	0	0	0	64	0	699
	05/12/04	0	0	19	0	0	81	0
	05/13/04	28	0	0	0	0	0	68
	05/14/04	0	0	0	0	0	0	0
	05/15/04	0	0	0	0	0	0	0
	05/17/04	0	0	0	0	0	0	0
	06/02/04	0	0	0	0	0	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	0	0	0	0
	06/21/04	0	0	0	24	0	0	0
	06/28/04	0	0	0	0	0	0	0
	07/05/04	0	0	0	0	0	0	0
	07/06/04	0	0	0	0	0	0	0
	07/07/04	0	0	0	0	0	0	0
	07/08/04	0	0	0	0	0	0	0
	07/09/04	0	0	0	0	0	0	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	0	0	0
Total		28	1	25	24	64	107	785

**Course Start Date \* Course End Date Crosstabulation**

Count

		Course End Date						
		07/16/04	07/19/04	07/21/04	07/22/04	07/26/04	07/27/04	07/28/04
Course Start Date	03/15/04	0	0	0	0	0	0	0
	05/10/04	0	35	382	0	0	2	113
	05/11/04	0	0	17	0	0	579	0
	05/12/04	0	0	31	0	0	0	320
	05/13/04	0	0	0	1	0	0	0
	05/14/04	12	0	0	0	0	0	0
	05/15/04	0	0	0	0	0	0	0
	05/17/04	0	0	0	0	0	0	0
	06/02/04	0	0	0	0	13	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	0	0	16	0
	06/21/04	0	0	0	0	0	0	0
	06/28/04	0	0	0	0	0	0	0
	07/05/04	0	0	0	0	0	0	0
	07/06/04	0	0	0	0	0	17	0
	07/07/04	0	0	0	0	0	0	19
	07/08/04	0	0	0	0	0	0	0
	07/09/04	0	0	0	0	0	0	0
	07/12/04	0	0	0	0	0	0	0
07/22/04	0	0	0	0	0	0	0	
<b>Total</b>		12	35	430	1	13	614	452

**Course Start Date \* Course End Date Crosstabulation**

Count

		Course End Date						
		07/29/04	07/30/04	08/02/04	08/03/04	08/04/04	08/05/04	08/06/04
Course Start Date	03/15/04	0	0	0	0	0	0	0
	05/10/04	28	21	74	0	192	0	0
	05/11/04	572	0	0	167	0	9	0
	05/12/04	0	0	0	0	101	0	0
	05/13/04	323	0	0	0	0	61	0
	05/14/04	0	39	0	0	0	0	1
	05/15/04	0	0	0	0	0	0	0
	05/17/04	0	0	0	0	0	0	0
	06/02/04	0	0	0	0	0	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	0	0	0	0
	06/21/04	0	0	0	0	0	0	0
	06/28/04	0	0	0	0	0	0	0
	07/05/04	0	0	0	0	0	0	0
	07/06/04	0	0	0	27	0	79	0
	07/07/04	0	0	0	0	0	0	0
	07/08/04	0	0	0	0	0	0	0
	07/09/04	0	0	0	0	0	0	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	0	0	0
<b>Total</b>		<b>923</b>	<b>60</b>	<b>74</b>	<b>194</b>	<b>293</b>	<b>149</b>	<b>1</b>

Course Start Date \* Course End Date Crosstabulation

Count

		Course End Date						
		08/09/04	08/16/04	08/17/04	08/18/04	08/19/04	08/20/04	08/21/04
Course Start Date	03/15/04	0	0	0	0	0	0	0
	05/10/04	311	19	0	0	0	21	0
	05/11/04	0	0	839	0	131	0	0
	05/12/04	0	0	0	418	0	0	0
	05/13/04	0	0	0	0	805	0	0
	05/14/04	0	0	0	0	0	36	0
	05/15/04	0	0	0	0	0	0	43
	05/17/04	0	0	0	0	0	0	0
	06/02/04	0	0	0	0	0	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	0	0	0	0
	06/21/04	0	0	0	0	0	0	0
	06/28/04	0	0	0	0	0	0	0
	07/05/04	0	0	0	0	0	0	0
	07/06/04	0	0	49	0	0	0	0
	07/07/04	0	0	0	16	0	0	0
	07/08/04	0	0	0	0	106	0	0
	07/09/04	0	0	0	0	0	11	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	12	0	0
Total		311	19	888	434	1054	68	43

**Course Start Date \* Course End Date Crosstabulation**

Count

		Course End Date			Total
		08/23/04	08/24/04	08/25/04	
Course	03/15/04	0	0	0	1
Start	05/10/04	763	0	478	8829
Date	05/11/04	0	570	20	10389
	05/12/04	0	0	600	2103
	05/13/04	0	0	0	1568
	05/14/04	0	0	0	150
	05/15/04	0	0	0	43
	05/17/04	0	0	0	56
	06/02/04	0	0	0	13
	06/05/04	0	0	0	20
	06/07/04	0	0	0	16
	06/08/04	0	0	0	16
	06/21/04	0	0	0	24
	06/28/04	0	0	0	12
	07/05/04	0	0	1	1
	07/06/04	0	3040	85	3311
	07/07/04	0	24	3338	3397
	07/08/04	0	0	27	133
	07/09/04	0	0	0	11
	07/12/04	160	0	0	160
	07/22/04	0	0	0	12
<b>Total</b>		<b>923</b>	<b>3634</b>	<b>4549</b>	<b>30265</b>



\*SUMMER II 2004 One Tenth Day.

\*\*Colleague DEMO 2005.SPS, January 20, 2005

\*Prior to running this syntax several Replace All commands must occur. First, the date portion

\*of the raw data files must be adjusted. For example, Replace all 'SEP1404' with 'JAN2304'.

\*Next, the term file in the Research Data file must be replaced, e.g. 'Winter 2005' with 'Winter 2004'.

\*The foreign person alien status file has a different naming convention and must also be replaced.

\*Replace 'fds' with 'otd', for example. The output file term identifier needs

\*to be replaced as well, for example 045T with 051F or 045T with 041T. Replace the full Headcount

\*file name in order to ensure that the correct extract is used for counting purposes.

Replace " \*\* of Session" sub-directory.

SET DATA /TYPE = TXT

'FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer II 2004 Raw Data

STUDENTJUL1204.DAT'

'DELCASE = LINE

'DELIMITERS = ", "

'QUALIFIER = ""

'ARRANGEMENT = DELIMITED

'FIRSTCASE = 2

'IMPORTCASE = ALL

VARIABLES =

d A10

ssn A11

name A26

iname A16

nname A15

omcmp A2

ovcmp A2

imrlname A26

imrfname A16

imrmname A15

escnty A6

esstt A2

escntry A5

alien A1

orimlang A10

immig A4

area F3.0

phone A8

gender A1

ethnic A2

orthmo F2.0

orthda F2.0

orthyr F2.0

erpa A1

veteran A2

etben A3

escode A4

citizen A1

address A26

address2 A26

city A20

state A2

zip A10

ascnty F7.0

hscode F6.0  
hsname A27  
hscity A20  
hsstate A2  
hsgradmo F2.0  
hsgradyr F2.0  
ged A1  
appmo F2.0  
appday F2.0  
appyr F2.0  
appsess A7  
admst A2  
intent A5  
regcred F5.2  
credatt F5.2  
credearn F5.2  
gpacreds F5.2  
gpapts F6.2  
prevsess A7  
crprog A14  
sdprog 14 X  
ncprog A14  
prevdeg F1.0

CACHE.  
EXECUTE.

#### VARIABLE LABELS

id 'Student ID'  
ssn 'Social Security Number'  
lname 'Last Name'  
fname 'First Name'  
mname 'Middle Name'  
homcmp 'Home Campus'  
prvcmp 'Previous Home Campus'  
fmrlname 'Former Last Name'  
fmrfname 'Former First Name'  
fmrname 'Former Middle Name'  
rescnty 'County of Residence'  
ressst 'State of Residence'  
rescntry 'Country of Residence'  
alien 'Alien Status'  
primlang 'Primary Language'  
immig 'Immigration Status'  
area 'Area Code'  
phone 'Phone Number'  
gender 'Gender'  
ethnic 'Race/Ethnicity'  
brthmo 'Birth Month'  
brthda 'Birth Day'  
brthyr 'Birth Year'  
ferpa 'Privacy Code'  
veteran 'Veteran Status'  
vetben 'Veterans Benefits'  
rescode 'Residency Code'  
citizen 'U.S. Citizenship'

address 'Address'  
address2 'Address Line 2'  
city 'City'  
state 'State'  
zip 'Zip Code'  
hscnty 'High School County'  
hscode 'High School Code'  
hsname 'High School Name'  
hscity 'High School City'  
hsstate 'High School State'  
hsgradmo 'High School Graduation Month'  
hsgradyr 'High School Graduation Year'  
ged 'GED'  
appmo 'OCC Application Month'  
appday 'OCC Application Day'  
appyr 'OCC Application Year'  
appsess 'Intended Starting Session'  
admst 'Admission Status'  
intent 'Educational Goal'  
regcred 'Colleague Recorded Credits Registered this term'  
credatt 'Credits Attempted OCC Career'  
credearn 'Credits Earned OCC Career'  
gpacreds 'Credits Calculated in GPA'  
gpapts 'Grade Points Earned OCC Career'  
prevsess 'Last Session Attended'  
crprog 'Credit Program'  
ncprog 'Non-Credit Program'  
prevdeg 'Highest Degree Obtained'

EXECUTE.

value labels admst 'CG' 'College Guest' 'FT' 'First Time in Any College' 'HD' 'Dual Enrollment'  
'HG' 'High School Guest' 'NC' 'Non Credit' 'PR' 'Previously Attended OCC' 'TR' 'Transfer'.

value labels intent 'TW' 'Transfer without obtaining degree or certificate'  
'TA' 'Transfer after obtaining degree or certificate'  
'DC' 'Obtain OCC degree or certificate'  
'ER' 'Employment Related Knowledge'  
'EN' 'Gain knowledge unrelated to employment'  
'UN' 'Undecided'.

value labels immig 'PR' 'Permanent Resident'  
'TR' 'Temporary Resident'  
'RE' 'Refugee/Asylee'  
'RA' 'Resident Alien'  
'NI' 'Non-Immigrant'  
'NR' 'Non-Resident Alien'  
'UN' 'Unknown'  
'AU' 'Au Pair'  
'F1' 'F-1 Student'  
'OI' 'Other International'.

value labels rescode 'REVN' 'Residency Verification Needed' 'SCOD' 'Invalid Code'  
'OUSV' 'Virtual College Out of State' 'OUDV' 'Virtual College Out of District'  
'SCIN' 'Invalid Code' 'INOS' 'International Out of State' 'INOD' 'International Out of District'  
'INID' 'International In District' 'INDI' 'In District' 'OUST' 'Out of State'  
'INDV' 'Virtual College In District' 'OUDI' 'Out of District'.

value labels prevdeg 1 'Doctorate' 2 'Master' 3 'Bachelor' 5 'Associate' 6 'Certificate'  
7 'High School' 8 'GED' 9 'No determination'.

value labels ethnic 'AF' 'African American' 'AS' 'Asian' 'HI' 'Hispanic' 'NI' 'Native American'  
'UN' 'Race Unknown' 'WH' 'White'.

\*To prepare file for merge.

**SORT CASES BY**

id (A) .

\*To remove blanks and test accounts.

**FILTER OFF.**

**USE ALL.**

**SELECT IF (id ~=**

' & id NE '' & id NE '0616743' & id NE '0616744' & id NE '0616750'  
& id NE '0616751' & id NE '0613236' & id NE '0554404' ).  
EXECUTE .

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'  
/COMPRESSED.

\*Create the Student Foreign Person Alien Status variable (fpalst), which is the corrected  
\*alien status for students during the terms Summer 2003 until the XIR3 Colleague extract  
\* is corrected to bring in this variable from the Foreign Person file rather than the Person file.

GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer II 2004 Raw Data'+  
'\fpalst Summer 2004 EOS.txt'  
/DELCASE = LINE  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =  
id A10  
fpalst A2 .

VARIABLE LABELS  
id 'Student ID'  
fpalst 'Corrected Alien Status'.

CACHE.  
EXECUTE.

SORT CASES BY  
id (A) .

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Foreign Person 044T.sav'  
/COMPRESSED.

\* Add fpalst (Corrected Alien Status).

GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'.

MATCH FILES /FILE=\*  
/TABLE='I:\Research Data\Student Information System\Summer 2004\Foreign Person 044T.sav'  
/BY id.  
EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'  
/COMPRESSED.

\*Create the "Reported Race/Ethnicity" variable, which combines ethnicity with foreign person  
\*alien status. State and federal reporting requirements include reporting non-resident aliens  
\*as a separate race/ethnicity.

STRING repace (A8).  
IF (fpalst = 'Y') repace = 'NR' .  
IF (fpalst NE 'Y') repace = ethnic .  
VARIABLE LABELS repace 'Reported Race/Ethnicity' .  
EXECUTE .

value labels repace 'AF' 'African American' 'AS' 'Asian' 'HI' 'Hispanic' 'NI' 'Native American'  
'UN' 'Race Unknown' 'WH' 'White' 'NR' 'Non Resident Alien'.

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'  
/COMPRESSED.

\*Develop the transfers file, which provides the codes for and credits earned at other colleges  
\*students attended.

```
GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer II 2004 Raw Data'+
'COLLEGEJUL1204.DAT'
/DELCASE = LINE
/DELIMITERS = ", "
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 2
/IMPORTCASE = ALL
/VARIABLES =
id A10
ssn A11
lname A26
fname A16
mname A10
homcmp A2
prvcmp A2
tcoll A35
cred F8.2.
CACHE.
EXECUTE.

FILTER OFF.
USE ALL.
SELECT IF(id ~=')
```

```
' & id NE ' ).  
EXECUTE .
```

```
COMPUTE tcred = cred * .01 .  
EXECUTE .
```

```
VARIABLE LABELS  
id 'Student ID'  
ssn 'Social Security Number'  
lname 'Last Name'  
fname 'First Name'  
mname 'Middle Name'  
homcmp 'Home Campus'  
prvcmp 'Previous Home Campus'  
tcoll 'Transfer College'  
tcred 'Credits from Transfer College'.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Transfer044T.sav'  
/DROP=cred /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Transfer044T.sav'.
```

```
SORT CASES BY id .  
CASESTOVARS  
/ID = id  
/GROUPBY = INDEX .
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Transfer044T.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Summer 2004\Transfer044T.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'  
/COMPRESSED.
```

\*Develop the Previous OCC Degrees file. Note that this syntax will not work for extract files  
\*created prior to Summer I 2003 due to changes in the extract process.

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer II 2004 Raw Data'+  
'DEGREESJUL1204.DAT'  
/DELIMITERS = " , "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =
```

id A10  
ssn A11  
lname A26  
fname A16  
mname A10  
homcmp A2  
prvcmp A2  
major A3  
spec A3  
awd A4  
awdmo A2  
awdyr A2.

VARIABLE LABELS

id 'Student ID'  
ssn 'Social Security Number'  
lname 'Last Name'  
fname 'First Name'  
mname 'Middle Name'  
homcmp 'Home Campus'  
prvcmp 'Previous Home Campus'  
major 'Primary Subject Area'  
spec 'Specialization Area'  
awd 'Previous OCC Award Type'  
awdmo 'Previous OCC Degree Month'  
awdyr 'Previous OCC Degree Year'.

CACHE.

EXECUTE.

FILTER OFF.

USE ALL.

SELECT IF(id ~=



```
' & id NE ' ').  
EXECUTE .
```

```
STRING occdeg (A12).  
VARIABLE LABELS occdeg 'Previous OCC Degree program' .  
IF (spec ~= ' ') occdeg = CONCAT(major, '.', spec, '.', awd) .  
IF (spec = ' ') occdeg = CONCAT (major, '.', awd).  
EXECUTE .
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees  
044T.sav'  
/DROP=major spec awd /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees 044T.sav'.
```

```
SORT CASES BY id .  
CASESTOVARS  
/ID = id  
/GROUPBY = INDEX .
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees  
044T.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees 044T.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'  
/COMPRESSED.
```

\*To prepare to run "FTIAC" syntax, you must add "status" from the Headcount file. The  
\*following syntax creates the needed variables using the same counting rules as the  
\*official enrollment report. Status is the term status.

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer II 2004 Raw Data'+  
'\HEADCOUNTJUL1004.DAT'  
/DELCASE = LINE  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =  
run A10  
term A7  
pref A3  
num F6
```

loc A2  
syn F6  
acs F4.2  
strt A8  
end A8  
type A3  
cred F4.2  
cont F5.2  
id a10  
hmcp A2  
last A13  
first A11  
midd A10  
ssn A11  
grde F2.1  
stat A1

.  
CACHE.  
EXECUTE.

FILTER OFF.  
USE ALL.

VARIABLE LABELS

run 'Extract Date'  
term 'Session'  
pref 'Course Prefix'  
num 'Course Number'  
loc 'Course Location'  
syn ' Course Synonym'  
acs 'Course Activity Classification Structure Code'  
strt 'Course Start Date'  
end 'Course End Date'  
type 'Course Type'  
cred 'Course Credit Hours'  
cont 'Course Contact Hours'  
id 'Student ID Number'  
hmcp 'Student Home Campus'  
last 'Student Last Name'  
first 'Student First Name'  
midd 'Student Middle Name'  
ssn 'Student Social Security Number'  
grde 'Student Course Grade'  
stat 'Student Status in Course'

EXECUTE.

FILTER OFF.  
USE ALL.

SELECT IF(id ~= ')

```
' & id ~= '' & id NE '0554404' & id NE '0616743' &
id NE '0616744' & id NE '0616750' & id NE '0616751'
& id NE '0613236').
```

```
EXECUTE .
```

```
*For Summer I only.
```

```
FILTER OFF.
```

```
USE ALL.
```

```
SELECT IF (strt NE '07/01/05' & strt NE '07/03/05' & strt NE '07/05/05' & strt NE '07/06/05'
& strt NE '07/07/05' & strt NE '07/08/05' & strt NE '07/11/05'
& strt NE '07/12/05' & strt NE '07/13/05' & strt NE '07/21/05' & strt NE '08/15/05').
```

```
EXECUTE.
```

```
*For Summer II only.
```

```
FILTER OFF.
```

```
USE ALL.
```

```
SELECT IF (strt NE '03/15/04' & strt NE '05/10/04' & strt NE '05/11/04' & strt NE '05/12/04'
& strt NE '05/13/04' & strt NE '05/14/04' & strt NE '05/15/04'
& strt NE '05/17/04' & strt NE '06/02/04' & strt NE '06/05/04'
& strt NE '06/07/04' & strt NE '06/08/04' & strt NE '06/21/04' & strt NE '06/28/04').
```

```
EXECUTE.
```

```
FILTER OFF.
```

```
USE ALL.
```

```
SELECT IF(stat = 'A').
```

```
EXECUTE.
```

```
IF (loc = 'AH') campah = 1 .
```

```
IF (loc = 'HL') camphl = 1.
```

```
IF (loc = 'OR') campor = 1.
```

```
IF (loc = 'RO') campro = 1.
```

```
IF (loc = 'SF') campsf = 1.
```

```
IF (loc NE 'AH' & loc NE 'HL' & loc NE 'OR' & loc NE 'RO' & loc NE 'SF')
```

```
campdw = 1.
```

```
EXECUTE .
```

```
IF (loc = 'AH') credah = cred .
```

```
IF (loc = 'HL') credhl = cred.
```

```
IF (loc = 'OR') credor = cred.
```

```
IF (loc = 'RO') credro = cred.
```

```
IF (loc = 'SF') credsf = cred.
```

```
IF (loc NE 'AH' & loc NE 'HL' & loc NE 'OR' & loc NE 'RO' & loc NE 'SF')
```

```
creddw = cred.
```

```
EXECUTE .
```

```
RECODE
```

```
cred campah camphl campor campro campsf campdw credah credhl
```

```
credor credro credsf creddw (MISSING=0) .
```

```
EXECUTE .
```

```
AGGREGATE
```

```
/OUTFILE='I:\Research Data\Student Information System\Summer 2004\course activity 044T.sav'
```

```
/BREAK=id run term
```

```
/credits 'Credits Registered This Term' = SUM(cred) /campah 'Courses Taken at Auburn Hills' = SUM
```

```
(campah) /camphl 'Courses'+
```

```
' Taken at Highland Lakes' = SUM(camphl) /campor 'Courses Taken at Orchard Ridge' = SUM(campor)
```

```
/campro 'Courses Taken at'+
' Royal Oak' = SUM(campro) /campsf 'Courses Taken at Southfield' = SUM(campsf) /campdw 'Courses
Taken District Wide' =
SUM(campdw) /credah 'Credits Registered at Auburn Hills' = SUM(credah) /credhl 'Credits Registered at
Highland Lakes' =
SUM(credhl) /credor 'Credits Registered at Orchard Ridge' = SUM(credor) /credro 'Credits Registered at
Royal Oak' =
SUM(credro) /credsf 'Credits Registered at Southfield' = SUM(credsf) /creddw 'Credits Registered District
Wide' =
SUM(creddw).
```

GET

```
FILE='I:\Research Data\Student Information System\Summer 2004\course activity 044T.sav'.
```

```
IF ((campah + camphl + campor + campro + campsf + campdw) > 0) status = 1 .
```

```
VARIABLE LABELS status 'Student Status in Term' .
```

```
EXECUTE .
```

```
IF ((campah > 0 & camphl > 0) OR
(campah > 0 & campor > 0) OR
(campah > 0 & campro > 0) OR
(campah > 0 & campsf > 0) OR
(campah > 0 & campdw > 0) OR
(camphl > 0 & campor > 0) OR
(camphl > 0 & campro > 0) OR
(camphl > 0 & campsf > 0) OR
(camphl > 0 & campdw > 0) OR
(campor > 0 & campro > 0) OR
(campor > 0 & campsf > 0) OR
(campor > 0 & campdw > 0) OR
(campro > 0 & campsf > 0) OR
(campro > 0 & campdw > 0) OR
(campsf > 0 & campdw > 0)) multi = 1.
```

```
VARIABLE LABELS multi 'Attends multiple campuses'.
```

```
EXECUTE .
```

```
SORT CASES BY
```

```
id (A) .
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\course activity 044T.sav'
/COMPRESSED.
```

```
*Merge course activity into demo file.
```

```
GET
```

```
FILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'.
```

```
MATCH FILES /FILE=*
```

```
/TABLE='I:\Research Data\Student Information System\Summer 2004\course activity 044T.sav'
```

```
/BY id.
```

```
EXECUTE.
```

```
*Create "FTIAC" variable.
```

```
****Calculate FTIAC (First Time in Any College). Note the following: status refers to active
```

```
****status in at least one course. 'admst' (Admit Status) refers to the student's self-reported
```

```
****admission status, with FT being First Time in Any College. Previous Session (prevsess)
```

\*\*\*\*null indicates no prior registration at OCC. Highest degree obtained previously (prevdeg)  
\*\*\*\*greater than 6 indicates high school graduate, GED, unknown, or hasn't graduated high  
\*\*\*\*school. Transfer college (tcoll) variables indicate activity at other colleges, except those  
\*\*\*\*indicated within the syntax which are Tech Prep programs at OCC. A credit program (crprog)  
\*\*\*\*of Guest or High School Dual Enrollment eliminates a student from being considered as  
\*\*\*\*first time in any college. Finally, presence of occdeg.1 (Previous OCC degree) would indicate  
\*\*\*\*attendance at OCC.

STRING ftiac (A2).

```
IF (status = 1 & admst = 'FT' & prevsess = '' & prevdeg > 6 & (tcoll.1 = '' | tcoll.1 =  
'TECH PREP BUSINESS INFORMATION SYST' | tcoll.1 = 'TECH PREP DRAFTING'+  
'/DESIGN' | tcoll.1 = 'TECH PREP EARLY CHILDHOOD DEVELOPME' | tcoll.1 = 'TECH'+  
' PREP HEALTH' | tcoll.1 = 'TECH PREP MEDICAL ASSISTING' | tcoll.1 = 'TECH'+  
' PREP STUDENT-APPLICANT' | tcoll.1 = 'ADVANCED PLACEMENT EXAMINATION-CEEB'  
| tcoll.1 = 'COLLEGE ENTRANCE EXAMINATION BOARD') & tcoll.2 = '' & crprog ~= 'GUE' & crprog ~=  
'HSG' & occdeg.1 = '') ftiac = 'Y' .
```

VARIABLE LABELS ftiac 'Calculated FTIAC' .

EXECUTE .

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 044T.sav'  
'/COMPRESSED.

SAVE OUTFILE='I:\Research Data\Student Information System\One Tenth Day\Demo 044T.sav'  
'/COMPRESSED.

DEMO 044T

SUMMER II 2004 OTD REWORK

X.1R3 RAN ON 7/12/04

NO fpalst summer 2000 otd will use FOREIGN PERSON 044t.sav

- STUDENT JUL1204.DAT
- COLLEGE JUL1204.DAT
- DEGREES JUL1204.DAT
- SPDPS JUL1204.DAT
- TESTS JUL1204.DAT

RUN "COLLEAGUE Demo 04372005.sps"

Find and Replace

SEP 1404 → JUL1204 (3)

FALL 2004 → SUM 2004 (29)

RAW DATA → Summer II 2004 Raw Data (5)

045T → 044T (23)

See notes on syntax for adjustments

+col 1-6

awds 1-3

dependent  
DATA  
7/12/05

DEMO 044T Summer II 2004 OTD ~~REWORK~~

XIR1 → From Snapshot File → COURSE JUL1004.DAT

XIR2 → → HEADCOUNT JUL1004.DAT

XIR3 → NOTE: RAN MONDAY JUL1204

X.IR. STUDENT.FILE. 20040712 → STUDENT JUL1204.DAT

X.IR. COLLEGE.FILE. 20040712 → COLLEGE JUL1204.DAT

X.IR. DEGREES.FILE. 20040712 → DEGREES JUL1204.DAT

X.IR. SPOPS.FILE. 20040712 → SPOPS JUL1204.DAT

X.IR. TESTS.FILE. 20040712 → TESTS.FILE. 1204.DAT

NOTE:  
OTD on Friday  
Headcount file  
used - Sat  
XIR3 not run  
til Monday

Run "Colleague Demo 0432005.SPS"

Find and Replace

JUL0605 → JUL1204 (4) - 1 For all files except Headcount

Summer 2005 → Summer 2004 (28)

Summer I 2005 Raw Data → Summer II 2004 Raw Data (5)

Demo 052E → Demo 044T (11)

052E → 044T (14)

Matches DEL

' & id NE '' & id NE '0616743' & id NE '0616744' & id NE '0616750'  
& id NE '0616751' & id NE '0613236' & id NE '0554404' ).  
EXECUTE .

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 044F.sav'  
/COMPRESSED.

\*Create the Student Foreign Person Alien Status variable (fpalst), which is the corrected  
\*alien status for students during the terms Summer 2003 until the XIR3 Colleague extract  
\*is corrected to bring in this variable from the Foreign Person file rather than the Person file.

GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer II 2004 Raw Data'+  
'\fpalst Summer 2004.txt'  
/DELCASE = LINE  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =  
id A10  
fpalst A2 .

*GET =  
fpalst summer I EDS  
at 11 FDS 2004, sav*

VARIABLE LABELS  
id 'Student ID'  
fpalst 'Corrected Alien Status'.

CACHE.  
EXECUTE.

SORT CASES BY  
id (A) .

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Foreign Person 044F.sav'  
/COMPRESSED.

\* Add fpalst (Corrected Alien Status).

GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Demo 044F.sav'.

MATCH FILES /FILE=\*  
/TABLE='I:\Research Data\Student Information System\Summer 2004\Foreign Person 044F.sav'  
/BY id.  
EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 044F.sav'  
/COMPRESSED.

\*Create the "Reported Race/Ethnicity" variable, which combines ethnicity with foreign person  
\*alien status. State and federal reporting requirements include reporting non-resident aliens  
\*as a separate race/ethnicity.

STRING repace (A8).  
IF (fpalst = 'Y') repace = 'NR' .  
IF (fpalst NE 'Y') repace = ethnic .  
VARIABLE LABELS repace 'Reported Race/Ethnicity' .  
EXECUTE .



value labels repace 'AF' 'African American' 'AS' 'Asian' 'HI' 'Hispanic' 'NI' 'Native American'  
'UN' 'Race Unknown' 'WH' 'White' 'NR' 'Non Resident Alien'.

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 044F.sav'  
/COMPRESSED.

\*Develop the transfers file, which provides the codes for and credits earned at other colleges  
\*students attended.

GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer II 2004 Raw Data'+  
'X.IR.STUDENT.FILE.20040706'  
/DELCASE = LINE  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 1  
/IMPORTCASE = ALL  
/VARIABLES =  
id A10  
ssn A11  
lname A26  
fname A16  
mname A10  
homcmp A2  
prvcmp A2  
tcoll A35  
cred F8.2.  
CACHE.  
EXECUTE.  
  
FILTER OFF.  
USE ALL.  
SELECT IF(id ~=)

' & id NE ').  
EXECUTE .

COMPUTE tcred = cred \* .01 .  
EXECUTE .

VARIABLE LABELS  
id 'Student ID'  
ssn 'Social Security Number'  
lname 'Last Name'  
fname 'First Name'  
mname 'Middle Name'  
homcmp 'Home Campus'  
prvcmp 'Previous Home Campus'  
tcoll 'Transfer College'  
tcred 'Credits from Transfer College'.  
EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Transfer044F.sav'  
/DROP=cred /COMPRESSED.

GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Transfer044F.sav'.

SORT CASES BY id .  
CASESTOVARS  
/ID = id  
/GROUPBY = INDEX .

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Transfer044F.sav'.

GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Demo 044F.sav'.

MATCH FILES /FILE=\*  
/TABLE='I:\Research Data\Student Information System\Summer 2004\Transfer044F.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 044F.sav'  
/COMPRESSED.

\*Develop the Previous OCC Degrees file. Note that this syntax will not work for extract files  
\*created prior to SUMMER II 2003 due to changes in the extract process.

GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer II 2004 Raw Data'+  
'\X.IR.DEGREES.FILE.20040706'  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 1  
/IMPORTCASE = ALL

*3 degrees*

```
/VARIABLES =  
id A10  
ssn A11  
lname A26  
fname A16  
mname A10  
homcmp A2  
prvcmp A2  
major A3  
spec A3  
awd A4  
awdmo A2  
awdyr A2.
```

VARIABLE LABELS

```
id 'Student ID'  
ssn 'Social Security Number'  
lname 'Last Name'  
fname 'First Name'  
mname 'Middle Name'  
homcmp 'Home Campus'  
prvcmp 'Previous Home Campus'  
major 'Primary Subject Area'  
spec 'Specialization Area'  
awd 'Previous OCC Award Type'  
awdmo 'Previous OCC Degree Month'  
awdyr 'Previous OCC Degree Year'.
```

CACHE.

EXECUTE.

FILTER OFF.

USE ALL.

SELECT IF(id ~=

```
'& id NE ').  
EXECUTE .
```

```
STRING occdeg (A12).  
VARIABLE LABELS occdeg 'Previous OCC Degree program' .  
IF (spec ~= ' ') occdeg = CONCAT(major,',',spec,',',awd) .  
IF (spec = ' ') occdeg = CONCAT (major,',',awd).  
EXECUTE .
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees  
044F.sav'  
/DROP=major spec awd /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees 044F.sav'.
```

```
SORT CASES BY id .  
CASESTOVARS  
/ID = id  
/GROUPBY = INDEX .
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees  
044F.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Demo 044F.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees 044F.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 044F.sav'  
/COMPRESSED.
```

\*To prepare to run "FTIAC" syntax, you must add "status" from the Headcount file. The  
\*following syntax creates the needed variables using the same counting rules as the  
\*official enrollment report. Status is the term status.

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer II 2004 Raw Data'+  
'\HEADCOUNTJUL0604.DAT'  
/DELCASE = LINE  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =  
run A10  
term A7  
pref A3  
num F6
```

loc A2  
syn F6  
acs F4.2  
strt A8  
end A8  
type A3  
cred F4.2  
cont F5.2  
id a10  
hmcp A2  
last A13  
first A11  
midd A10  
ssn A11  
grde F2.1  
stat A1

.  
CACHE.  
EXECUTE.

FILTER OFF.  
USE ALL.

VARIABLE LABELS

run 'Extract Date'  
term 'Session'  
pref 'Course Prefix'  
num 'Course Number'  
loc 'Course Location'  
syn ' Course Synonym'  
acs 'Course Activity Classification Structure Code'  
strt 'Course Start Date'  
end 'Course End Date'  
type 'Course Type'  
cred 'Course Credit Hours'  
cont 'Course Contact Hours'  
id 'Student ID Number'  
hmcp 'Student Home Campus'  
last 'Student Last Name'  
first 'Student First Name'  
midd 'Student Middle Name'  
ssn 'Student Social Security Number'  
grde 'Student Course Grade'  
stat 'Student Status in Course'

EXECUTE.

FILTER OFF.  
USE ALL.

SELECT IF(id ~= ')

& id ~= '' & id NE '0554404' & id NE '0616743' &  
id NE '0616744' & id NE '0616750' & id NE '0616751'  
& id NE '0613236').

EXECUTE .

\*For Summer I only.

FILTER OFF.

USE ALL.

SELECT IF (strt NE '07/01/05' & strt NE '07/03/05' & strt NE '07/05/05' & strt NE '07/06/05'  
& strt NE '07/07/05' & strt NE '07/08/05' & strt NE '07/11/05'  
& strt NE '07/12/05' & strt NE '07/13/05' & strt NE '07/21/05' & strt NE '08/15/05').

EXECUTE.

\*For Summer II only.

FILTER OFF.

USE ALL.

SELECT IF (strt NE '03/15/04' & strt NE '05/10/04' & strt NE '05/11/04' & strt NE '05/12/04'  
& strt NE '05/13/04' & strt NE '05/14/04' & strt NE '05/15/04'  
& strt NE '05/17/04' & strt NE '06/02/04' & strt NE '06/05/04'  
& strt NE '06/07/04' & strt NE '06/08/04' & strt NE '06/21/04' & strt NE '06/28/04').

*good dates*

EXECUTE.

FILTER OFF.

USE ALL.

SELECT IF(stat = 'A').

EXECUTE.

IF (loc = 'AH') campah = 1 .

IF (loc = 'HL') camphl = 1.

IF (loc = 'OR') campor = 1.

IF (loc = 'RO') campro = 1.

IF (loc = 'SF') campsf = 1.

IF (loc NE 'AH' & loc NE 'HL' & loc NE 'OR' & loc NE 'RO' & loc NE 'SF')

campdw = 1.

EXECUTE .

IF (loc = 'AH') credah = cred .

IF (loc = 'HL') credhl = cred.

IF (loc = 'OR') credor = cred.

IF (loc = 'RO') credro = cred.

IF (loc = 'SF') credsf = cred.

IF (loc NE 'AH' & loc NE 'HL' & loc NE 'OR' & loc NE 'RO' & loc NE 'SF')

creddw = cred.

EXECUTE .

RECODE

cred campah camphl campor campro campsf campdw credah credhl

credor credro credsf creddw (MISSING=0) .

EXECUTE .

AGGREGATE

/OUTFILE='I:\Research Data\Student Information System\Summer 2004\course activity 044F.sav'

/BREAK=id run term

/credits 'Credits Registered This Term' = SUM(cred) /campah 'Courses Taken at Auburn Hills' = SUM

(campah) /camphl 'Courses'+

' Taken at Highland Lakes' = SUM(camphl) /campor 'Courses Taken at Orchard Ridge' = SUM(campor)

```
/campro 'Courses Taken at'+  
' Royal Oak' = SUM(campro) /campsf 'Courses Taken at Southfield' = SUM(campsf) /campdw 'Courses Taken  
District Wide' =  
SUM(campdw) /credah 'Credits Registered at Auburn Hills' = SUM(credah) /credhl 'Credits Registered at  
Highland Lakes' =  
SUM(credhl) /credor 'Credits Registered at Orchard Ridge' = SUM(credor) /credro 'Credits Registered at  
Royal Oak' =  
SUM(credro) /credsf 'Credits Registered at Southfield' = SUM(credsf) /creddw 'Credits Registered District  
Wide' =  
SUM(creddw).
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\course activity 044F.sav'.
```

```
IF ((campah + camphl + campor + campro + campsf + campdw) > 0) status = 1 .  
VARIABLE LABELS status 'Student Status in Term' :  
EXECUTE .
```

```
IF ((campah > 0 & camphl > 0) OR  
(campah > 0 & campor > 0) OR  
(campah > 0 & campro > 0) OR  
(campah > 0 & campsf > 0) OR  
(campah > 0 & campdw > 0) OR  
(camphl > 0 & campor > 0) OR  
(camphl > 0 & campro > 0) OR  
(camphl > 0 & campsf > 0) OR  
(camphl > 0 & campdw > 0) OR  
(campor > 0 & campro > 0) OR  
(campor > 0 & campsf > 0) OR  
(campor > 0 & campdw > 0) OR  
(campro > 0 & campsf > 0) OR  
(campro > 0 & campdw > 0) OR  
(campsf > 0 & campdw > 0)) multi = 1.  
VARIABLE LABELS multi 'Attends multiple campuses'.  
EXECUTE .
```

```
SORT CASES BY  
id (A) .
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\course activity 044F.sav'  
/COMPRESSED.
```

```
*Merge course activity into demo file.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Demo 044F.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Summer 2004\course activity 044F.sav'  
/BY id.  
EXECUTE.
```

```
*Create "FTIAC" variable.
```

```
****Calculate FTIAC (First Time in Any College). Note the following: status refers to active  
****status in at least one course. 'admst' (Admit Status) refers to the student's self-reported  
****admission status, with FT being First Time in Any College. Previous Session (prevsess)
```

\*\*\*\*null indicates no prior registration at OCC. Highest degree obtained previously (prevdeg)  
\*\*\*\*greater than 6 indicates high school graduate, GED, unknown, or hasn't graduated high  
\*\*\*\*school. Transfer college (tcoll) variables indicate activity at other colleges, except those  
\*\*\*\*indicated within the syntax which are Tech Prep programs at OCC. A credit program (crprog)  
\*\*\*\*of Guest or High School Dual Enrollment eliminates a student from being considered as  
\*\*\*\*first time in any college. Finally, presence of occdeg.1 (Previous OCC degree) would indicate  
\*\*\*\*attendance at OCC.

STRING ftiac (A2).

```
IF (status = 1 & admst = 'FT' & prevsess = '' & prevdeg > 6 & (tcoll.1 = '' | tcoll.1 =  
'TECH PREP BUSINESS INFORMATION SYST' | tcoll.1 = 'TECH PREP DRAFTING'+  
'/DESIGN' | tcoll.1 = 'TECH PREP EARLY CHILDHOOD DEVELOPME' | tcoll.1 = 'TECH'+  
'PREP HEALTH' | tcoll.1 = 'TECH PREP MEDICAL ASSISTING' | tcoll.1 = 'TECH'+  
'PREP STUDENT-APPLICANT' | tcoll.1 = 'ADVANCED PLACEMENT EXAMINATION-CEEB'  
| tcoll.1 = 'COLLEGE ENTRANCE EXAMINATION BOARD') & tcoll.2 = '' & crprog ~= 'GUE' & crprog ~=  
'HSG' & occdeg.1 = '') ftiac = 'Y' .
```

VARIABLE LABELS ftiac 'Calculated FTIAC' .  
EXECUTE .

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 044F.sav'  
/COMPRESSED.

SAVE OUTFILE='I:\Research Data\Student Information System\First Day of Session\Demo 044F.sav'  
/COMPRESSED.



# File Information

[DataSet2] I:\Research Data\Student Information System\One Tenth Day\Demo 044T.sav

## Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
id	1	Student ID	Nominal	10	Left	A10	A10
ssn	2	Social Security Number	Nominal	11	Left	A11	A11
lname	3	Last Name	Nominal	26	Left	A26	A26
fname	4	First Name	Nominal	16	Left	A16	A16
mname	5	Middle Name	Nominal	15	Left	A15	A15
homcmp	6	Home Campus	Nominal	2	Left	A2	A2
prvcmp	7	Previous Home Campus	Nominal	2	Left	A2	A2
fmrlname	8	Former Last Name	Nominal	26	Left	A26	A26
fmrfname	9	Former First Name	Nominal	16	Left	A16	A16
fmrname	10	Former Middle Name	Nominal	15	Left	A15	A15
rescnty	11	County of Residence	Nominal	6	Left	A6	A6
resstt	12	State of Residence	Nominal	2	Left	A2	A2
rescntry	13	Country of Residence	Nominal	5	Left	A5	A5
alien	14	Alien Status	Nominal	1	Left	A1	A1
primlang	15	Primary Language	Nominal	10	Left	A10	A10
immig	16	Immigration Status	Nominal	4	Left	A4	A4
area	17	Area Code	Scale	8	Right	F3	F3
phone	18	Phone Number	Nominal	8	Left	A8	A8
gender	19	Gender	Nominal	1	Left	A1	A1
ethnic	20	Race/Ethnicity	Nominal	2	Left	A2	A2
brthmo	21	Birth Month	Nominal	8	Right	F2	F2
brthda	22	Birth Day	Scale	8	Right	F2	F2
brthyr	23	Birth Year	Scale	8	Right	F2	F2
ferpa	24	Privacy Code	Nominal	1	Left	A1	A1
veteran	25	Veteran Status	Nominal	2	Left	A2	A2
vetben	26	Veterans Benefits	Nominal	3	Left	A3	A3
rescode	27	Residency Code	Nominal	4	Left	A4	A4
citizen	28	U.S. Citizenship	Nominal	1	Left	A1	A1
address	29	Address	Nominal	26	Left	A26	A26
address2	30	Address Line 2	Nominal	26	Left	A26	A26
city	31	City	Nominal	20	Left	A20	A20
state	32	State	Nominal	2	Left	A2	A2

Variables in the working file

### Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
zip	33	Zip Code	Nominal	10	Left	A10	A10
hscnty	34	High School County	Scale	8	Right	F7	F7
hscode	35	High School Code	Scale	8	Right	F6	F6
hsname	36	High School Name	Nominal	27	Left	A27	A27
hscity	37	High School City	Nominal	20	Left	A20	A20
hsstate	38	High School State	Nominal	2	Left	A2	A2
hsgradmo	39	High School Graduation Month	Nominal	8	Right	F2	F2
hsgradyr	40	High School Graduation Year	Scale	8	Right	F2	F2
ged	41	GED	Nominal	1	Left	A1	A1
appmo	42	OCC Application Month	Nominal	8	Right	F2	F2
appday	43	OCC Application Day	Scale	8	Right	F2	F2
appyr	44	OCC Application Year	Nominal	8	Right	F2	F2
appsess	45	Intended Starting Session	Nominal	7	Left	A7	A7
admst	46	Admission Status	Nominal	2	Left	A2	A2
intent	47	Educational Goal	Nominal	5	Left	A5	A5
regcred	48	Colleague Recorded Credits Registered this term	Scale	8	Right	F5.2	F5.2
credatt	49	Credits Attempted OCC Career	Scale	8	Right	F5.2	F5.2
credearn	50	Credits Earned OCC Career	Scale	8	Right	F5.2	F5.2
gpacreds	51	Credits Calculated in GPA	Scale	8	Right	F5.2	F5.2
gpapts	52	Grade Points Earned OCC Career	Scale	8	Right	F6.2	F6.2
prevsess	53	Last Session Attended	Nominal	7	Left	A7	A7
crprog	54	Credit Program	Nominal	14	Left	A14	A14
ncprog	55	Non-Credit Program	Nominal	14	Left	A14	A14
prevdeg	56	Highest Degree Obtained	Nominal	8	Right	F1	F1
fpalst	57	Corrected Alien Status	Nominal	2	Left	A2	A2
reprace	58	Reported Race/Ethnicity	Nominal	10	Left	A8	A8
tcoll.1	59	tcoll.1: Transfer College	Nominal	35	Left	A35	A35
tcoll.1	60	tcoll.1: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.2	61	tcoll.2: Transfer College	Nominal	35	Left	A35	A35
tcoll.2	62	tcoll.2: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.3	63	tcoll.3: Transfer College	Nominal	35	Left	A35	A35
tcoll.3	64	tcoll.3: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.4	65	tcoll.4: Transfer College	Nominal	35	Left	A35	A35
tcoll.4	66	tcoll.4: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.5	67	tcoll.5: Transfer College	Nominal	35	Left	A35	A35
tcoll.5	68	tcoll.5: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.6	69	tcoll.6: Transfer College	Nominal	35	Left	A35	A35

Variables in the working file



**Variable Values**

Value	Label	
immig	AU	Au Pair
	F1	F-1 Student
	NI	Non-Immigrant
	NR	Non-Resident Alien
	OI	Other International
	PR	Permanent Resident
	RA	Resident Alien
	RE	Refugee/Asylee
	TR	Temporary Resident
	UN	Unknown
ethnic	AF	African American
	AS	Asian
	HI	Hispanic
	NI	Native American
	UN	Race Unknown
	WH	White
rescode	INDI	In District
	INDV	Virtual College In District
	INID	International In District
	INOD	International Out of District
	INOS	International Out of State
	ODI	Out of District
	ODV	Virtual College Out of District
	OUST	Out of State
	OSV	Virtual College Out of State:
	REVN	Residency Verification Needed
	SCIN	Invalid Code
SCOD	Invalid Code	
admst	CG	College Guest
	FT	First Time in Any College
	HD	Dual Enrollment
	HG	High School Guest
	NC	Non Credit
	PR	Previously Attended OCC
	TR	Transfer

**Variable Values**

Value		Label
intent	DC	Obtain OCC degree or certificate
	EN	Gain knowledge unrelated to employment
	ER	Employment Related Knowledge
	TA	Transfer after obtaining degree or certificate
	TW	Transfer without obtaining degree or certificate
	UN	Undecided
prevdeg	1	Doctorate
	2	Master
	3	Bachelor
	5	Associate
	6	Certificate
	7	High School
	8	GED
	9	No determination
	repace	AF
AS		Asian
HI		Hispanic
NI		Native American
NR		Non Resident Alien
UN		Race Unknown
WH		White

	Name	Type	Width	Dec	Label	Values	Missing	Colu	Align	Measure
1	id	String	10	0	Student ID	None	None	10	Left	Nominal
2	ssn	String	11	0	Social Security Number	None	None	11	Left	Nominal
3	lname	String	26	0	Last Name	None	None	26	Left	Nominal
4	fname	String	16	0	First Name	None	None	16	Left	Nominal
5	mname	String	15	0	Middle Name	None	None	15	Left	Nominal
6	homcmp	String	2	0	Home Campus	None	None	2	Left	Nominal
7	prvcmp	String	2	0	Previous Home Campus	None	None	2	Left	Nominal
8	fmrlname	String	26	0	Former Last Name	None	None	26	Left	Nominal
9	fmrfname	String	16	0	Former First Name	None	None	16	Left	Nominal
10	fmrname	String	15	0	Former Middle Name	None	None	15	Left	Nominal
11	rescnty	String	6	0	County of Residence	None	None	6	Left	Nominal
12	resstt	String	2	0	State of Residence	None	None	2	Left	Nominal
13	rescntry	String	5	0	Country of Residence	None	None	5	Left	Nominal
14	alien	String	1	0	Alien Status	None	None	1	Left	Nominal
15	primlang	String	10	0	Primary Language	None	None	10	Left	Nominal
16	immig	String	4	0	Immigration Status	{F1, F-	None	4	Left	Nominal
17	area	Numeric	3	0	Area Code	None	None	8	Right	Scale
18	phone	String	8	0	Phone Number	None	None	8	Left	Nominal
19	gender	String	1	0	Gender	None	None	1	Left	Nominal
20	ethnic	String	2	0	Race/Ethnicity	{AF, Af	None	2	Left	Nominal
21	brthmo	Numeric	2	0	Birth Month	None	None	8	Right	Nominal
22	brthda	Numeric	2	0	Birth Day	None	None	8	Right	Scale
23	brthyr	Numeric	2	0	Birth Year	None	None	8	Right	Scale
24	ferpa	String	1	0	Privacy Code	None	None	1	Left	Nominal
25	veteran	String	2	0	Veteran Status	None	None	2	Left	Nominal
26	vetben	String	3	0	Veterans Benefits	None	None	3	Left	Nominal

	Name	Type	Width	Dec	Label	Values	Missing	Colu	Align	Measure
27	rescode	String	4	0	Residency Code	{INID, I	None	4	Left	Nominal
28	citizen	String	1	0	U.S. Citizenship	None	None	1	Left	Nominal
29	address	String	26	0	Address	None	None	26	Left	Nominal
30	address2	String	26	0	Address Line 2	None	None	26	Left	Nominal
31	city	String	20	0	City	None	None	20	Left	Nominal
32	state	String	2	0	State	None	None	2	Left	Nominal
33	zip	String	10	0	Zip Code	None	None	10	Left	Nominal
34	hscnty	Numeric	7	0	High School County	None	None	8	Right	Scale
35	hscode	Numeric	6	0	High School Code	None	None	8	Right	Scale
36	hsname	String	27	0	High School Name	None	None	27	Left	Nominal
37	hscity	String	20	0	High School City	None	None	20	Left	Nominal
38	hsstate	String	2	0	High School State	None	None	2	Left	Nominal
39	hsgradmo	Numeric	2	0	High School Graduation Month	None	None	8	Right	Nominal
40	hsgradyr	Numeric	2	0	High School Graduation Year	None	None	8	Right	Scale
41	ged	String	1	0	GED	None	None	1	Left	Nominal
42	appmo	Numeric	2	0	OCC Application Month	None	None	8	Right	Nominal
43	appday	Numeric	2	0	OCC Application Day	None	None	8	Right	Scale
44	appyr	Numeric	2	0	OCC Application Year	None	None	8	Right	Nominal
45	appsess	String	7	0	Intended Starting Session	None	None	7	Left	Nominal
46	admst	String	2	0	Admission Status	{NC, N	None	2	Left	Nominal
47	intent	String	5	0	Educational Goal	{TA, Tr	None	5	Left	Nominal
48	regcred	Numeric	5	2	Colleague Recorded Credits Registered this term	None	None	8	Right	Scale
49	credatt	Numeric	5	2	Credits Attempted OCC Career	None	None	8	Right	Scale
50	credearn	Numeric	5	2	Credits Earned OCC Career	None	None	8	Right	Scale
51	gpacreds	Numeric	5	2	Credits Calculated in GPA	None	None	8	Right	Scale
52	gpapts	Numeric	6	2	Grade Points Earned OCC Career	None	None	8	Right	Scale

	Name	Type	Width	Dec	Label	Values	Missing	Colu	Align	Measure
53	prevsess	String	7	0	Last Session Attended	None	None	7	Left	Nominal
54	crprog	String	14	0	Credit Program	None	None	14	Left	Nominal
55	ncprog	String	14	0	Non-Credit Program	None	None	14	Left	Nominal
56	prevdeg	Numeric	1	0	Highest Degree Obtained	{1, Doc	None	8	Right	Nominal
57	fpalst	String	2	0	Corrected Alien Status	None	None	2	Left	Nominal
58	repace	String	8	0	Reported Race/Ethnicity	{AF, Af	None	10	Left	Nominal
59	tcoll.1	String	35	0	tcoll.1: Transfer College	None	None	35	Left	Nominal
60	tcred.1	Numeric	8	2	tcred.1: Credits from Transfer College	None	None	10	Right	Scale
61	tcoll.2	String	35	0	tcoll.2: Transfer College	None	None	35	Left	Nominal
62	tcred.2	Numeric	8	2	tcred.2: Credits from Transfer College	None	None	10	Right	Scale
63	tcoll.3	String	35	0	tcoll.3: Transfer College	None	None	35	Left	Nominal
64	tcred.3	Numeric	8	2	tcred.3: Credits from Transfer College	None	None	10	Right	Scale
65	tcoll.4	String	35	0	tcoll.4: Transfer College	None	None	35	Left	Nominal
66	tcred.4	Numeric	8	2	tcred.4: Credits from Transfer College	None	None	10	Right	Scale
67	tcoll.5	String	35	0	tcoll.5: Transfer College	None	None	35	Left	Nominal
68	tcred.5	Numeric	8	2	tcred.5: Credits from Transfer College	None	None	10	Right	Scale
69	tcoll.6	String	35	0	tcoll.6: Transfer College	None	None	35	Left	Nominal
70	tcred.6	Numeric	8	2	tcred.6: Credits from Transfer College	None	None	10	Right	Scale
71	awdmo.1	String	2	0	awdmo.1: Previous OCC Degree Month	None	None	2	Left	Nominal
72	awdyr.1	String	2	0	awdyr.1: Previous OCC Degree Year	None	None	2	Left	Nominal
73	occdeg.1	String	12	0	occdeg.1: Previous OCC Degree program	None	None	14	Left	Nominal
74	awdmo.2	String	2	0	awdmo.2: Previous OCC Degree Month	None	None	2	Left	Nominal
75	awdyr.2	String	2	0	awdyr.2: Previous OCC Degree Year	None	None	2	Left	Nominal
76	occdeg.2	String	12	0	occdeg.2: Previous OCC Degree program	None	None	14	Left	Nominal
77	awdmo.3	String	2	0	awdmo.3: Previous OCC Degree Month	None	None	2	Left	Nominal
78	awdyr.3	String	2	0	awdyr.3: Previous OCC Degree Year	None	None	2	Left	Nominal

*Double check  
# of awards  
and transfers*



	Name	Type	Width	Dec	Label	Values	Missing	Colu	Align	Measure
79	occdeg.3	String	12	0	occdeg.3: Previous OCC Degree program	None	None	14	Left	Nominal
80	run	String	10	0	Extract Date	None	None	10	Left	Nominal
81	term	String	7	0	Session	None	None	7	Left	Nominal
82	credits	Numeric	8	2	Credits Registered This Term	None	None	10	Right	Scale
83	campah	Numeric	8	2	Courses Taken at Auburn Hills	None	None	10	Right	Scale
84	camphl	Numeric	8	2	Courses Taken at Highland Lakes	None	None	10	Right	Scale
85	campor	Numeric	8	2	Courses Taken at Orchard Ridge	None	None	10	Right	Scale
86	campro	Numeric	8	2	Courses Taken at Royal Oak	None	None	10	Right	Scale
87	campsf	Numeric	8	2	Courses Taken at Southfield	None	None	10	Right	Scale
88	campdw	Numeric	8	2	Courses Taken District Wide	None	None	10	Right	Scale
89	credah	Numeric	8	2	Credits Registered at Auburn Hills	None	None	10	Right	Scale
90	credhl	Numeric	8	2	Credits Registered at Highland Lakes	None	None	10	Right	Scale
91	credor	Numeric	8	2	Credits Registered at Orchard Ridge	None	None	10	Right	Scale
92	credro	Numeric	8	2	Credits Registered at Royal Oak	None	None	10	Right	Scale
93	credsf	Numeric	8	2	Credits Registered at Southfield	None	None	10	Right	Scale
94	credw	Numeric	8	2	Credits Registered District Wide	None	None	10	Right	Scale
95	status	Numeric	8	2	Student Status in Term	None	None	10	Right	Scale
96	multi	Numeric	8	2	Attends multiple campuses	None	None	10	Right	Scale
97	ftiac	String	2	0	Calculated FTIAC	None	None	7	Left	Nominal



# File Information

[DataSet1] I:\Research Data\Student Information System\First Day of Session\Demo 044F.sav

## Variable Information

*variables proofread - 3/21 - ap*

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
✓ id	1	Student ID	Nominal	10	Left	A10	A10
✓ ssn	2	Social Security Number	Nominal	11	Left	A11	A11
✓ lname	3	Last Name	Nominal	26	Left	A26	A26
✓ fname	4	First Name	Nominal	16	Left	A16	A16
✓ mname	5	Middle Name	Nominal	15	Left	A15	A15
✓ homcmp	6	Home Campus	Nominal	2	Left	A2	A2
✓ prvcmp	7	Previous Home Campus	Nominal	2	Left	A2	A2
✓ fmrlname	8	Former Last Name	Nominal	26	Left	A26	A26
✓ fmrfname	9	Former First Name	Nominal	16	Left	A16	A16
✓ fmrmname	10	Former Middle Name	Nominal	15	Left	A15	A15
✓ rescnty	11	County of Residence	Nominal	6	Left	A6	A6
✓ resstt	12	State of Residence	Nominal	2	Left	A2	A2
✓ rescntry	13	Country of Residence	Nominal	5	Left	A5	A5
✓ alien	14	Alien Status	Nominal	1	Left	A1	A1
✓ primlang	15	Primary Language	Nominal	10	Left	A10	A10
✓ immig	16	Immigration Status	Nominal	4	Left	A4	A4
✓ area	17	Area Code	Scale	8	Right	F3	F3
✓ phone	18	Phone Number	Nominal	8	Left	A8	A8
✓ gender	19	Gender	Nominal	1	Left	A1	A1
✓ ethnic	20	Race/Ethnicity	Nominal	2	Left	A2	A2
✓ brthmo	21	Birth Month	Nominal	8	Right	F2	F2
✓ brthda	22	Birth Day	Scale	8	Right	F2	F2
✓ brthyr	23	Birth Year	Scale	8	Right	F2	F2
✓ ferpa	24	Privacy Code	Nominal	1	Left	A1	A1
✓ veteran	25	Veteran Status	Nominal	2	Left	A2	A2
✓ vetben	26	Veterans Benefits	Nominal	3	Left	A3	A3
✓ rescode	27	Residency Code	Nominal	4	Left	A4	A4
✓ citizen	28	U.S. Citizenship	Nominal	1	Left	A1	A1
✓ address	29	Address	Nominal	26	Left	A26	A26
✓ address2	30	Address Line 2	Nominal	26	Left	A26	A26
✓ city	31	City	Nominal	20	Left	A20	A20
✓ state	32	State	Nominal	2	Left	A2	A2

Variables in the working file

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
✓ zip	33	Zip Code	Nominal	10	Left	A10	A10
✓ hscnty	34	High School County	Scale	8	Right	F7	F7
✓ hscode	35	High School Code	Scale	8	Right	F6	F6
✓ hsname	36	High School Name	Nominal	27	Left	A27	A27
✓ hscity	37	High School City	Nominal	20	Left	A20	A20
✓ hsstate	38	High School State	Nominal	2	Left	A2	A2
✓ hsgradmo	39	High School Graduation Month	Nominal	8	Right	F2	F2
✓ hsgradyr	40	High School Graduation Year	Scale	8	Right	F2	F2
✓ ged	41	GED	Nominal	1	Left	A1	A1
✓ appmo	42	OCC Application Month	Nominal	8	Right	F2	F2
✓ appday	43	OCC Application Day	Scale	8	Right	F2	F2
✓ appyr	44	OCC Application Year	Nominal	8	Right	F2	F2
✓ appsess	45	Intended Starting Session	Nominal	7	Left	A7	A7
✓ admst	46	Admission Status	Nominal	2	Left	A2	A2
✓ intent	47	Educational Goal	Nominal	5	Left	A5	A5
✓ regcred	48	Colleague Recorded Credits Registered this term	Scale	8	Right	F5.2	F5.2
✓ credatt	49	Credits Attempted OCC Career	Scale	8	Right	F5.2	F5.2
✓ credearn	50	Credits Earned OCC Career	Scale	8	Right	F5.2	F5.2
✓ gpacreds	51	Credits Calculated in GPA	Scale	8	Right	F5.2	F5.2
✓ gpapts	52	Grade Points Earned OCC Career	Scale	8	Right	F6.2	F6.2
✓ prevsess	53	Last Session Attended	Nominal	7	Left	A7	A7
✓ crprog	54	Credit Program	Nominal	14	Left	A14	A14
✓ ncprog	55	Non-Credit Program	Nominal	14	Left	A14	A14
✓ prevdeg	56	Highest Degree Obtained	Nominal	8	Right	F1	F1
* fpalst	57	Corrected Alien Status	Nominal	2 6	Left	A2	A2
✓ reprace	58	Reported Race/Ethnicity	Nominal	10	Left	A8	A8
✓ tcoll.1	59	tcoll.1: Transfer College	Nominal	35	Left	A35	A35
✓ tcred.1	60	tcred.1: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
✓ tcoll.2	61	tcoll.2: Transfer College	Nominal	35	Left	A35	A35
✓ tcred.2	62	tcred.2: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
✓ tcoll.3	63	tcoll.3: Transfer College	Nominal	35	Left	A35	A35
✓ tcred.3	64	tcred.3: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
✓ tcoll.4	65	tcoll.4: Transfer College	Nominal	35	Left	A35	A35
✓ tcred.4	66	tcred.4: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
✓ tcoll.5	67	tcoll.5: Transfer College	Nominal	35	Left	A35	A35
✓ tcred.5	68	tcred.5: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
✓ tcoll.6	69	tcoll.6: Transfer College	Nominal	35	Left	A35	A35

Variables in the working file

tol ok

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
✓ tcred.6	70	tcred.6: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
✓ awdmo.1	71	awdmo.1: Previous OCC Degree Month	Nominal	2	Left	A2	A2
✓ awdyr.1	72	awdyr.1: Previous OCC Degree Year	Nominal	2	Left	A2	A2
✓ occdeg.1	73	occdeg.1: Previous OCC Degree program	Nominal	14	Left	A12	A12
✓ awdmo.2	74	awdmo.2: Previous OCC Degree Month	Nominal	2	Left	A2	A2
✓ awdyr.2	75	awdyr.2: Previous OCC Degree Year	Nominal	2	Left	A2	A2
✓ occdeg.2	76	occdeg.2: Previous OCC Degree program	Nominal	14	Left	A12	A12
✓ awdmo.3	77	awdmo.3: Previous OCC Degree Month	Nominal	2	Left	A2	A2
✓ awdyr.3	78	awdyr.3: Previous OCC Degree Year	Nominal	2	Left	A2	A2
✓ occdeg.3	79	occdeg.3: Previous OCC Degree program	Nominal	14	Left	A12	A12
✓ run	80	Extract Date	Nominal	10	Left	A10	A10
✓ term	81	Session	Nominal	7	Left	A7	A7
✓ credits	82	Credits Registered This Term	Scale	10	Right	F8.2	F8.2
✓ campah	83	Courses Taken at Auburn Hills	Scale	10	Right	F8	F8
✓ camphl	84	Courses Taken at Highland Lakes	Scale	10	Right	F8	F8
✓ campor	85	Courses Taken at Orchard Ridge	Scale	10	Right	F8	F8
✓ campro	86	Courses Taken at Royal Oak	Scale	10	Right	F8	F8
✓ campsf	87	Courses Taken at Southfield	Scale	10	Right	F8	F8
✓ campdw	88	Courses Taken District Wide	Scale	10	Right	F8	F8
✓ credah	89	Credits Registered at Auburn Hills	Scale	10	Right	F8.2	F8.2
✓ credhl	90	Credits Registered at Highland Lakes	Scale	10	Right	F8.2	F8.2
✓ credor	91	Credits Registered at Orchard Ridge	Scale	10	Right	F8.2	F8.2
✓ credro	92	Credits Registered at Royal Oak	Scale	10	Right	F8.2	F8.2
✓ credsf	93	Credits Registered at Southfield	Scale	10	Right	F8.2	F8.2
✓ creddw	94	Credits Registered District Wide	Scale	10	Right	F8.2	F8.2
✓ status	95	Student Status in Term	Scale	10	Right	F8.2	F8.2
✓ multi	96	Attends multiple campuses	Scale	10	Right	F8	F8
✓ ftiac	97	Calculated FTIAC	Nominal	7	Left	A2	A2

Variables in the working file

Variable Values

Value	Label
immig	AU Au Pair
	F1 F-1 Student
	NI Non-Immigrant
	NR Non-Resident Alien
	OI Other International
	PR Permanent Resident
	RA Resident Alien
	RE Refugee/Asylee
	TR Temporary Resident
	UN Unknown
ethnic	AF African American
	AS Asian
	HI Hispanic
	NI Native American
	UN Race Unknown
rescode	WH White
	INDI In District
	INDV Virtual College In District
	INID International In District
	INOD International Out of District
	INOS International Out of State
	OU DI Out of District
	OU DV Virtual College Out of District
	OU ST Out of State
	OU SV Virtual College Out of State
	RE VN Residency Verification Needed
	SC IN Invalid Code
	SC OD Invalid Code
admst	CG College Guest
	FT First Time in Any College
	HD Dual Enrollment
	HG High School Guest
	NC Non Credit
	PR Previously Attended OCC
TR Transfer	

Variable Values

Value		Label
intent	DC	Obtain OCC degree or certificate
	EN	Gain knowledge unrelated to employment
	ER	Employment Related Knowledge
	TA	Transfer after obtaining degree or certificate
	TW	Transfer without obtaining degree or certificate
prevdeg	UN	Undecided
	1	Doctorate
	2	Master
	3	Bachelor
	5	Associate
	6	Certificate
	7	High School
	8	GED
	9	No determination
repace	AF	African American
	AS	Asian
	HI	Hispanic
	NI	Native American
	NR	Non Resident Alien
	UN	Race Unknown
	WH	White

# Cases to Variables

I:\Research Data\Student Information System\Summer 2004\Transfer044F.sav

## Generated Variables

Original Variable		Result	
		Name	Label
Transfer College	1	tcoll.1	tcoll.1: Transfer College
	2	tcoll.2	tcoll.2: Transfer College
	3	tcoll.3	tcoll.3: Transfer College
	4	tcoll.4	tcoll.4: Transfer College
	5	tcoll.5	tcoll.5: Transfer College
	6	tcoll.6	tcoll.6: Transfer College
Credits from Transfer College	1	tcred.1	tcred.1: Credits from Transfer College
	2	tcred.2	tcred.2: Credits from Transfer College
	3	tcred.3	tcred.3: Credits from Transfer College
	4	tcred.4	tcred.4: Credits from Transfer College
	5	tcred.5	tcred.5: Credits from Transfer College
	6	tcred.6	tcred.6: Credits from Transfer College



## Processing Statistics

Cases In	1625
Cases Out	1250
Cases In/Cases Out	1.3
Variables In	9
Variables Out	19
Index Values	6

## Cases to Variables

I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees 044F.sav

### Generated Variables

Original Variable	Result	
	Name	Label
Previous OCC Degree Month	1	awdmo.1: Previous OCC Degree Month
	2	awdmo.2: Previous OCC Degree Month
	3	awdmo.3: Previous OCC Degree Month
Previous OCC Degree Year	1	awdyr.1: Previous OCC Degree Year
	2	awdyr.2: Previous OCC Degree Year
	3	awdyr.3: Previous OCC Degree Year
Previous OCC Degree program	1	occdeg.1: Previous OCC Degree program
	2	occdeg.2: Previous OCC Degree program
	3	occdeg.3: Previous OCC Degree program

### Processing Statistics

Cases In	992
Cases Out	894
Cases In/Cases Out	1.1
Variables In	10
Variables Out	16
Index Values	3

# Frequencies

## Statistics

Course Start Date

N	Valid	29952
	Missing	0

## Course Start Date

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	03/15/04	1	.0	.0	.0
	05/10/04	8832	29.5	29.5	29.5
	05/11/04	10388	34.7	34.7	64.2
	05/12/04	2102	7.0	7.0	71.2
	05/13/04	1567	5.2	5.2	76.4
	05/14/04	149	.5	.5	76.9
	05/15/04	43	.1	.1	77.1
	05/17/04	56	.2	.2	77.3
	06/02/04	13	.0	.0	77.3
	06/05/04	20	.1	.1	77.4
	06/07/04	16	.1	.1	77.4
	06/08/04	16	.1	.1	77.5
	06/21/04	24	.1	.1	77.5
	06/28/04	12	.0	.0	77.6
	07/06/04	3150	10.5	10.5	88.1
	07/07/04	3250	10.9	10.9	99.0
	07/08/04	133	.4	.4	99.4
	07/09/04	7	.0	.0	99.4
	07/12/04	161	.5	.5	100.0
	07/22/04	12	.0	.0	100.0
	Total	29952	100.0	100.0	

*Per  
Rd  
J. J. J.*

	term	credah_sum	credhl_sum	credor_sum	credro_sum	credsf_sum	creddw_sum
1		.00	.00	.00	.00	.00	.00
2	2004/SU	5265.00	2372.00	7823.00	4067.00	1213.50	.00

Demo 044F SCH HC Aggregate.sav

	multi_sum	credits_sum	HCah_sum	HChl_sum	HCor_sum	HCro_sum	HCsf_sum	HCdw_sum
1	.00	.00	.00	.00	.00	.00	.00	.00
2	378.00	20740.50	1468.00	718.00	2039.00	1157.00	390.00	.00

	status_sum
1	.00
2	5374.00



DEMO 044F SUMMER II 04 FDS

XIR1 → From Snapshot file → COURSEJUL0604.DAT

XIR2 → HEADCOUNTJUL0604.DAT

EILEEN RE-INPUTED FROM X.IR SUB-DIRECTORY NOTE, MAKE SURE SYNTAX STARTS AT LINE 1	XIR3 →	STUDENT	X.IR, STUDENT, FILE, 20040706
		COLLEGE	X.IR, COLLEGE, FILE, 20040706
		DEGREES	X.IR, DEGREES, FILE 20040706
		SPOPS	X.IR, SPOPS, FILE, 20040706
		TESTS	X.IR, TESTS, FILE, 20040706

copied "fpalst summer I EOS + II FDS 2004.sav"  
from Original Files

Run "Colleague Demo 04272005, SPS"

change Fall → Summer (3)

Raw Data → Summer II 2004 Raw Data (5)

045F → 044F (25)

①	STUDENTSEP0204.DAT →	X.IR, STUDENT, FILE, 20040706
①	COLLEGE	COLLEGE
①	DEGREES	DEGREES
0	SPOPS	SPOPS
0	TESTS	TESTS
①	SEP0204	JUL0604

FDS left over  
fpalst Summer 2004.txt →

3 degrees  
by transfer  
Run Comparison

FDS-7/6/04

DEMO 044F SUMMER II 2004

XIR1 → From Snapshot File → COURSE JUL0604.DAT

XIR2 → . → HEADCOUNT JUL0604.DAT

NO raw data for

STUDENT

COLLEGE

DEGREES

SPOPS

TESTS

found



# Crosstabs

## Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Course Start Date * Course End Date	29952	100.0%	0	.0%	29952	100.0%

## Course Start Date \* Course End Date Crosstabulation

Count

		Course End Date						
		04/15/05	05/24/04	06/06/04	06/09/04	06/10/04	06/18/04	06/21/04
Course Start Date	03/15/04	0	0	0	0	0	0	0
	05/10/04	0	19	0	0	0	0	0
	05/11/04	0	0	0	7	68	0	0
	05/12/04	0	0	0	0	0	38	0
	05/13/04	0	0	0	0	0	0	0
	05/14/04	0	0	0	0	0	0	0
	05/15/04	0	0	0	0	0	0	0
	05/17/04	0	0	0	0	0	0	0
	06/02/04	0	0	0	0	0	0	0
	06/05/04	0	0	20	0	0	0	0
	06/07/04	0	0	0	0	0	0	16
	06/08/04	0	0	0	0	0	0	0
	06/21/04	0	0	0	0	0	0	0
	<u>06/28/04</u>	0	0	0	0	0	0	0
	07/06/04	14	0	0	0	0	0	0
	07/07/04	0	0	0	0	0	0	0
	07/08/04	0	0	0	0	0	0	0
	07/09/04	0	0	0	0	0	0	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	0	0	0
Total		14	19	20	7	68	38	16

Course Start Date \* Course End Date Crosstabulation

Count

		Course End Date						
		06/22/04	06/23/04	06/24/04	06/25/04	06/28/04	06/29/04	06/30/04
Course Start Date	03/15/04	0	0	0	0	0	0	0
	05/10/04	0	0	0	0	240	32	6051
	05/11/04	44	0	0	0	0	6436	166
	05/12/04	0	35	0	0	0	0	460
	05/13/04	0	0	215	0	0	0	67
	05/14/04	0	0	0	62	0	0	0
	05/15/04	0	0	0	0	0	0	0
	05/17/04	0	0	0	56	0	0	0
	06/02/04	0	0	0	0	0	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	0	0	0	0
	? - 06/21/04	0	0	0	0	0	0	0
	<u>06/28/04</u>	0	0	0	0	0	0	12
	07/06/04	0	0	0	0	0	0	0
	07/07/04	0	0	0	0	0	0	0
	07/08/04	0	0	0	0	0	0	0
	07/09/04	0	0	0	0	0	0	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	0	0	0
Total		44	35	215	118	240	6468	6756

Course Start Date \* Course End Date Crosstabulation

Count

		Course End Date						
		07/01/04	07/02/04	07/07/04	07/09/04	07/13/04	07/14/04	07/15/04
Course Start Date	03/15/04	0	1	0	0	0	0	0
	05/10/04	0	0	6	0	0	26	18
	05/11/04	0	0	0	0	64	0	699
	05/12/04	0	0	19	0	0	81	0
	05/13/04	27	0	0	0	0	0	68
	05/14/04	0	0	0	0	0	0	0
	05/15/04	0	0	0	0	0	0	0
	05/17/04	0	0	0	0	0	0	0
	06/02/04	0	0	0	0	0	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	0	0	0	0
	06/21/04	0	0	0	24	0	0	0
	<u>06/28/04</u>	0	0	0	0	0	0	0
	07/06/04	0	0	0	0	0	0	0
	07/07/04	0	0	0	0	0	0	0
	07/08/04	0	0	0	0	0	0	0
	07/09/04	0	0	0	0	0	0	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	0	0	0
Total		27	1	25	24	64	107	785

BMT  
1411

**Course Start Date \* Course End Date Crosstabulation**

Count

		Course End Date						
		07/16/04	07/19/04	07/21/04	07/22/04	07/26/04	07/27/04	07/28/04
Course Start Date	03/15/04	0	0	0	0	0	0	0
	05/10/04	0	35	382	0	0	2	113
	05/11/04	0	0	17	0	0	579	0
	05/12/04	0	0	31	0	0	0	320
	05/13/04	0	0	0	1	0	0	0
	05/14/04	12	0	0	0	0	0	0
	05/15/04	0	0	0	0	0	0	0
	05/17/04	0	0	0	0	0	0	0
	06/02/04	0	0	0	0	13	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	0	0	16	0
	06/21/04	0	0	0	0	0	0	0
	06/28/04	0	0	0	0	0	0	0
	07/06/04	0	0	0	0	0	17	0
	07/07/04	0	0	0	0	0	0	18
	07/08/04	0	0	0	0	0	0	0
	07/09/04	0	0	0	0	0	0	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	0	0	0
<b>Total</b>		12	35	430	1	13	614	451

**Course Start Date \* Course End Date Crosstabulation**

Count

		Course End Date						
		07/29/04	07/30/04	08/02/04	08/03/04	08/04/04	08/05/04	08/06/04
Course Start Date	03/15/04	0	0	0	0	0	0	0
	05/10/04	28	21	74	0	192	0	0
	05/11/04	572	0	0	167	0	9	0
	05/12/04	0	0	0	0	101	0	0
	05/13/04	323	0	0	0	0	61	0
	05/14/04	0	38	0	0	0	0	1
	05/15/04	0	0	0	0	0	0	0
	05/17/04	0	0	0	0	0	0	0
	06/02/04	0	0	0	0	0	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	0	0	0	0
	06/21/04	0	0	0	0	0	0	0
	06/28/04	0	0	0	0	0	0	0
	07/06/04	0	0	0	27	0	75	0
	07/07/04	0	0	0	0	0	0	0
	07/08/04	0	0	0	0	0	0	0
	07/09/04	0	0	0	0	0	0	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	0	0	0
<b>Total</b>		923	59	74	194	293	145	1

**Course Start Date \* Course End Date Crosstabulation**

Count

		Course End Date						
		08/09/04	08/16/04	08/17/04	08/18/04	08/19/04	08/20/04	08/21/04
Course Start Date	03/15/04	0	0	0	0	0	0	0
	05/10/04	312	19	0	0	0	21	0
	05/11/04	0	0	839	0	131	0	0
	05/12/04	0	0	0	418	0	0	0
	05/13/04	0	0	0	0	805	0	0
	05/14/04	0	0	0	0	0	36	0
	05/15/04	0	0	0	0	0	0	43
	05/17/04	0	0	0	0	0	0	0
	06/02/04	0	0	0	0	0	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	0	0	0	0
	06/21/04	0	0	0	0	0	0	0
	06/28/04	0	0	0	0	0	0	0
	07/06/04	0	0	47	0	0	0	0
	07/07/04	0	0	0	17	0	0	0
	07/08/04	0	0	0	0	107	0	0
	07/09/04	0	0	0	0	0	7	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	12	0	0
<b>Total</b>		312	19	886	435	1055	64	43

**Course Start Date \* Course End Date Crosstabulation**

Count

		Course End Date			Total
		08/23/04	08/24/04	08/25/04	
Course Start Date	03/15/04	0	0	0	1
	05/10/04	763	0	478	8832
	05/11/04	0	570	20	10388
	05/12/04	0	0	599	2102
	05/13/04	0	0	0	1567
	05/14/04	0	0	0	149
	05/15/04	0	0	0	43
	05/17/04	0	0	0	56
	06/02/04	0	0	0	13
	06/05/04	0	0	0	20
	06/07/04	0	0	0	16
	06/08/04	0	0	0	16
	06/21/04	0	0	0	24
	06/28/04	0	0	0	12
	07/06/04	0	2889	81	3150
	07/07/04	0	19	3196	3250
	07/08/04	0	0	26	133
	07/09/04	0	0	0	7
	07/12/04	161	0	0	161
	07/22/04	0	0	0	12
<b>Total</b>		924	3478	4400	29952

7/9

\*\*Summer II 2004 First Day of Session.  
\*\*\*Colleague DEMO 2004.SPS, January 20, 2004  
\*\*Prior to running this syntax several Replace All commands must occur. First, the date portion  
\*\*of the raw data files must be adjusted. For example, Replace all 'SEP1404' with 'JAN2304'.  
\*\*Next, the term file in the Research Data file must be replaced, e.g. 'Winter 2005' with 'Winter 2004'.  
\*\*The foreign person alien status file has a different naming convention and must also be replaced.  
\*\*Replace 'fds' with 'otd', for example. The output file term identifier needs  
\*\*to be replaced as well, for example 045T with 051F or 045T with 041T. Replace the full Headcount  
\*\*file name in order to ensure that the correct extract is used for counting purposes.  
\*Replace " \*\* of Session" sub-directory.

```
GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer II 2004 Raw Data
X.IR.STUDENT.FILE.20040706'
/DELCASE = LINE
/DELIMITERS = ", "
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 1
/IMPORTCASE = ALL
/VARIABLES =
id A10
ssn A11
lname A26
fname A16
mname A15
homcmp A2
prvcmp A2
fmrlname A26
fmrfname A16
fmrname A15
rescnty A6
resstt A2
rescntry A5
alien A1
primlang A10
immig A4
area F3.0
phone A8
gender A1
ethnic A2
brthmo F2.0
brthda F2.0
brthyr F2.0
ferpa A1
veteran A2
vetben A3
rescode A4
citizen A1
address A26
address2 A26
city A20
state A2
zip A10
hscnty F7.0
```

hscode F6.0  
hsname A27  
hscity A20  
hsstate A2  
hsgradmo F2.0  
hsgradyr F2.0  
ged A1  
appmo F2.0  
appday F2.0  
appyr F2.0  
appsess A7  
admst A2  
intent A5  
regcred F5.2  
credatt F5.2  
credearn F5.2  
gpacreds F5.2  
gpapts F6.2  
prevsess A7  
crprog A14  
sdprog 14 X  
ncprog A14  
prevdeg F1.0

CACHE.  
EXECUTE.

---

VARIABLE LABELS

id 'Student ID'  
ssn 'Social Security Number'  
lname 'Last Name'  
fname 'First Name'  
mname 'Middle Name'  
homcmp 'Home Campus'  
prvcmp 'Previous Home Campus'  
fmrlname 'Former Last Name'  
fmrfname 'Former First Name'  
fmrname 'Former Middle Name'  
rescnty 'County of Residence'  
resstt 'State of Residence'  
rescntry 'Country of Residence'  
alien 'Alien Status'  
primlang 'Primary Language'  
immig 'Immigration Status'  
area 'Area Code'  
phone 'Phone Number'  
gender 'Gender'  
ethnic 'Race/Ethnicity'  
brthmo 'Birth Month'  
brthda 'Birth Day'  
brthyr 'Birth Year'  
ferpa 'Privacy Code'  
veteran 'Veteran Status'  
vetben 'Veterans Benefits'  
rescode 'Residency Code'  
citizen 'U.S. Citizenship'

address 'Address'  
address2 'Address Line 2'  
city 'City'  
state 'State'  
zip 'Zip Code'  
hscnty 'High School County'  
hscode 'High School Code'  
hsname 'High School Name'  
hscity 'High School City'  
hsstate 'High School State'  
hsgradmo 'High School Graduation Month'  
hsgradyr 'High School Graduation Year'  
ged 'GED'  
appmo 'OCC Application Month'  
appday 'OCC Application Day'  
appyr 'OCC Application Year'  
appsess 'Intended Starting Session'  
admst 'Admission Status'  
intent 'Educational Goal'  
regcred 'Colleague Recorded Credits Registered this term'  
credatt 'Credits Attempted OCC Career'  
credearn 'Credits Earned OCC Career'  
gpacreds 'Credits Calculated in GPA'  
gpapts 'Grade Points Earned OCC Career'  
prevsess 'Last Session Attended'  
crprog 'Credit Program'  
ncprog 'Non-Credit Program'  
prevdeg 'Highest Degree Obtained'

EXECUTE.

value labels admst 'CG' 'College Guest' 'FT' 'First Time in Any College' 'HD' 'Dual Enrollment'  
'HG' 'High School Guest' 'NC' 'Non Credit' 'PR' 'Previously Attended OCC' 'TR' 'Transfer'.

value labels intent 'TW' 'Transfer without obtaining degree or certificate'  
'TA' 'Transfer after obtaining degree or certificate'  
'DC' 'Obtain OCC degree or certificate'  
'ER' 'Employment Related Knowledge'  
'EN' 'Gain knowledge unrelated to employment'  
'UN' 'Undecided'.

value labels immig 'PR' 'Permanent Resident'  
'TR' 'Temporary Resident'  
'RE' 'Refugee/Asylee'  
'RA' 'Resident Alien'  
'NI' 'Non-Immigrant'  
'NR' 'Non-Resident Alien'  
'UN' 'Unknown'  
'AU' 'Au Pair'  
'F1' 'F-1 Student'  
'OI' 'Other International'.

value labels rescode 'REVN' 'Residency Verification Needed' 'SCOD' 'Invalid Code'  
'OUSV' 'Virtual College Out of State' 'OUDV' 'Virtual College Out of District'  
'SCIN' 'Invalid Code' 'INOS' 'International Out of State' 'INOD' 'International Out of District'  
'INID' 'International In District' 'INDI' 'In District' 'OUST' 'Out of State'  
'INDV' 'Virtual College In District' 'OUDI' 'Out of District'.

value labels prevdeg 1 'Doctorate' 2 'Master' 3 'Bachelor' 5 'Associate' 6 'Certificate'  
7 'High School' 8 'GED' 9 'No determination'.

value labels ethnic 'AF' 'African American' 'AS' 'Asian' 'HI' 'Hispanic' 'NI' 'Native American'  
'UN' 'Race Unknown' 'WH' 'White'.

\*To prepare file for merge.

**SORT CASES BY**

id (A) .

\*To remove blanks and test accounts.

**FILTER OFF.**

**USE ALL.**

**SELECT IF (id ~=**



# File Information

[DataSet6] I:\Research Data\Student Information System\Raw Data files\WIP\Course Summary Summer II 2004 OTD.sav

FILE MOVED 4/28/08  
*[Signature]*

## Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
run	1	Extract Date	Nominal	10	Left	A10	A10
term	2	Session	Nominal	7	Left	A7	A7
pref	3	Course Prefix	Nominal	3	Left	A3	A3
num	4	Course Number	Nominal	8	Right	F6	F6
loc	5	Course Location	Nominal	2	Left	A2	A2
syn	6	Course Synonym	Nominal	10	Left	A10	A10
crseid	7	Course Identification Number	Nominal	8	Right	F4	F4
section	8	Section Number	Nominal	5	Left	A5	A5
acs	9	Activities Classification Structure Code	Nominal	8	Right	F4.2	F4.2
strt	10	Start Date	Nominal	10	Left	A10	A10
end	11	End Date	Nominal	10	Left	A10	A10
cred	12	Credits	Scale	8	Right	F4.2	F4.2
sectstat	13	Section Status	Nominal	1	Left	A1	A1
cap	14	Allocation	Scale	8	Right	F3.2	F3.2
avai	15	Seats Available	Scale	8	Right	F2.1	F2.1
take	16	Seats Taken	Scale	8	Right	F2.1	F2.1
cont	17	Contact Hours	Scale	8	Right	F6.2	F6.2
facid	18	Faculty ID	Nominal	8	Right	F7	F7
facnm	19	Faculty Name	Nominal	17	Left	A17	A17
res	20	Residency Code 1	Nominal	4	Left	A4	A4
r1no	21	Students in Residency Code 1	Scale	8	Right	F2.1	F2.1
res2	22	Residency Code 2	Nominal	4	Left	A4	A4
r2no	23	Students in Residency Code 2	Scale	8	Right	F2.1	F2.1
res3	24	Residency Code 3	Nominal	4	Left	A4	A4
r3no	25	Students in Residency Code 3	Scale	8	Right	F2.1	F2.1
res4	26	Residency Code 4	Nominal	4	Left	A4	A4
r4no	27	Students in Residency Code 4	Scale	8	Right	F2.1	F2.1
res5	28	Residency Code 5	Nominal	4	Left	A4	A4
r5no	29	Students in Residency Code 5	Scale	8	Right	F2.1	F2.1
sectotdmo	30	Section One Tenth Day Month	Nominal	2	Left	A2	A2
sectotdda	31	Section One Tenth Day Date	Nominal	2	Left	A2	A2
sectotdyr	32	Section One Tenth Day Year	Nominal	4	Left	A4	A4
occotdmo	33	College wide One Tenth Day Month	Nominal	2	Left	A2	A2
occotdda	34	College wide One Tenth Day Date	Nominal	2	Left	A2	A2
occotdyr	35	College wide One Tenth Day Year	Nominal	4	Left	A4	A4

on M.C. ✓  
 ✓  
 M.C. ✓  
 not on M.C. ✓

Variables in the working file

✓ 4-28-08-op

# File Information

I:\Research Data\Student Information System\Raw Data files\WIP\Course Summary Summer II 2004 FDS.sav

*File moved 5/13/08*

## Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
run	1	Extract Date	Nominal	10	Left	A10	A10
term	2	Session	Nominal	7	Left	A7	A7
pref	3	Course Prefix	Nominal	3	Left	A3	A3
num	4	Course Number	Nominal	8	Right	F6	F6
loc	5	Course Location	Nominal	2	Left	A2	A2
syn	6	Course Synonym	Nominal	10	Left	A10	A10
crseid	7	Course Identification Number	Nominal	8	Right	F4	F4
section	8	Section Number	Nominal	5	Left	A5	A5
acs	9	Activities Classification Structure Code	Nominal	8	Right	F4.2	F4.2
strt	10	Start Date	Nominal	10	Left	A10	A10
end	11	End Date	Nominal	10	Left	A10	A10
cred	12	Credits	Scale	8	Right	F4.2	F4.2
sectstat	13	Section Status	Nominal	1	Left	A1	A1
cap	14	Allocation	Scale	8	Right	F3.2	F3.2
avai	15	Seats Available	Scale	8	Right	F2.1	F2.1
take	16	Seats Taken	Scale	8	Right	F2.1	F2.1
cont	17	Contact Hours	Scale	8	Right	F6.2	F6.2
facid	18	Faculty ID	Nominal	8	Right	F7	F7
facnm	19	Faculty Name	Nominal	17	Left	A17	A17
res	20	Residency Code 1	Nominal	4	Left	A4	A4
r1no	21	Students in Residency Code 1	Scale	8	Right	F2.1	F2.1
res2	22	Residency Code 2	Nominal	4	Left	A4	A4
r2no	23	Students in Residency Code 2	Scale	8	Right	F2.1	F2.1
res3	24	Residency Code 3	Nominal	4	Left	A4	A4
r3no	25	Students in Residency Code 3	Scale	8	Right	F2.1	F2.1
res4	26	Residency Code 4	Nominal	4	Left	A4	A4
r4no	27	Students in Residency Code 4	Scale	8	Right	F2.1	F2.1
res5	28	Residency Code 5	Nominal	4	Left	A4	A4
r5no	29	Students in Residency Code 5	Scale	8	Right	F2.1	F2.1
sectotdmo	30	Section One Tenth Day Month	Nominal	2	Left	A2	A2
sectotdda	31	Section One Tenth Day Date	Nominal	2	Left	A2	A2
sectotdyr	32	Section One Tenth Day Year	Nominal	4	Left	A4	A4
occotdmo	33	College wide One Tenth Day Month	Nominal	2	Left	A2	A2
occotdda	34	College wide One Tenth Day Date	Nominal	2	Left	A2	A2
occotdyr	35	College wide One Tenth Day Year	Nominal	4	Left	A4	A4

*res 1-5 & r1no-r5no are missing.*

Variables in the working file

*[occotd] are not on M.C. OK*

*5/12/08*

## File Information:

The extract for this file does not contain the variables "section" or "regstat".

[DataSet1] I:\Research Data\Student Information System\Raw Data files\WIP\Summer II FDS 2004 Course Registrations.sav

## Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
run	1	Extract Date	Nominal	10	Left	A10	A10
term	2	Session	Nominal	7	Left	A7	A7
pref	3	Course Prefix	Nominal	3	Left	A3	A3
num	4	Course Number	Nominal	8	Right	F6	F6
loc	5	Course Location	Nominal	2	Left	A2	A2
syn	6	Course Synonym	Nominal	10	Left	A10	A10
acs	7	Course Activity Classification Structure Code	Nominal	8	Right	F4.2	F4.2
strt	8	Course Start Date	Nominal	8	Left	A8	A8
end	9	Course End Date	Nominal	8	Left	A8	A8
type	10	Course Type	Nominal	3	Left	A3	A3
cred	11	Course Credit Hours	Scale	8	Right	F4.2	F4.2
cont	12	Course Contact Hours	Scale	8	Right	F5.2	F5.2
id	13	Student ID Number	Nominal	10	Left	A10	A10
homcmp	14	Student Home Campus	Nominal	2	Left	A2	A2
lname	15	Student Last Name	Nominal	26	Left	A26	A26
fname	16	Student First Name	Nominal	16	Left	A16	A16
mname	17	Student Middle Name	Nominal	15	Left	A15	A15
grde	18	Student Course Grade	Nominal	8	Right	F2.1	F2.1
stat	19	Student Status in Course	Nominal	1	Left	A1	A1

Variables in the working file

# Frequencies

H:\Course Registration Working Area\Course Registration Reviews\FDS\Summer II FDS 2004 HEADCOUNTJul0604 Unduplicated.SAV

## Statistics

		Attends Auburn Hills Campus	Attends Highland Lakes Campus	Attends Orchard Ridge Campus	Attends Royal Oak Campus	Attends Southfield Campus	Attends Districtwide Campus	Attends multiple campuses
N	Valid	5374	5374	5374	5374	5374	5374	378
	Missing	0	0	0	0	0	0	4996

## Frequency Table

### Attends Auburn Hills Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	3906	72.7	72.7	72.7
	1.00	1468	27.3	27.3	100.0
	Total	5374	100.0	100.0	

### Attends Highland Lakes Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	4656	86.6	86.6	86.6
	1.00	718	13.4	13.4	100.0
	Total	5374	100.0	100.0	

### Attends Orchard Ridge Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	3335	62.1	62.1	62.1
	1.00	2039	37.9	37.9	100.0
	Total	5374	100.0	100.0	

**Attends Royal Oak Campus**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	4217	78.5	78.5	78.5
1.00	1157 ✓	21.5	21.5	100.0
Total	5374	100.0	100.0	

**Attends Southfield Campus**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	4984	92.7	92.7	92.7
1.00	390 ✓	7.3	7.3	100.0
Total	5374	100.0	100.0	

**Attends Districtwide Campus ✓✓**


	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	5374	100.0	100.0	100.0

**Attends multiple campuses**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	378 ✓	7.0	100.0	100.0
Missing System	4996	93.0		
Total	5374 ✓	100.0		

	loc	cred_1	
1	AH	5265.00	✓
2	HL	2372.00	✓
3	OR	7823.00	✓
4	RO	4067.00	✓
5	SF	1213.50	✓

	run	cred_1
1	07/06/2004	20740.50



# Frequencies: Summer II OTD 2004

## Statistics

Course Start Date

N	Valid	30265
	Missing	0

## Course Start Date

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 03/15/04	1	.0	.0	.0
05/10/04	8829	29.2	29.2	29.2
05/11/04	10389	34.3	34.3	63.5
05/12/04	2103	6.9	6.9	70.5
05/13/04	1568	5.2	5.2	75.6
05/14/04	150	.5	.5	76.1
05/15/04	43	.1	.1	76.3
05/17/04	56	.2	.2	76.5
06/02/04	13	.0	.0	76.5
06/05/04	20	.1	.1	76.6
06/07/04	16	.1	.1	76.6
06/08/04	16	.1	.1	76.7
06/21/04	24	.1	.1	76.7
06/28/04	12	.0	.0	76.8
07/05/04	1	.0	.0	76.8
07/06/04	3311	10.9	10.9	87.7
07/07/04	3397	11.2	11.2	99.0
07/08/04	133	.4	.4	99.4
2/10 07/09/04	11	.0	.0	99.4
07/12/04	160	.5	.5	100.0
07/22/04	12	.0	.0	100.0
Total	30265	100.0	100.0	



## File Information:

The extract for this file does not contain the "Section" or "Regstat" variables; it does however contain the "ssn" variable.

I:\Research Data\Student Information System\One Tenth Day\Student Course Registration\Summer II OTD 2004 Course Registrations.sav

### Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
run	1	Extract Date	Nominal	10	Left	A10	A10
term	2	Session	Nominal	7	Left	A7	A7
pref	3	Course Prefix	Nominal	3	Left	A3	A3
num	4	Course Number	Nominal	8	Right	F6	F6
loc	5	Course Location	Nominal	2	Left	A2	A2
syn	6	Course Synonym	Nominal	10	Left	A10	A10
acs	7	Course Activity Classification Structure Code	Nominal	8	Right	F4.2	F4.2
strt	8	Course Start Date	Nominal	8	Left	A8	A8
end	9	Course End Date	Nominal	8	Left	A8	A8
type	10	Course Type	Nominal	3	Left	A3	A3
cred	11	Course Credit Hours	Scale	8	Right	F4.2	F4.2
cont	12	Course Contact Hours	Scale	8	Right	F5.2	F5.2
id	13	Student ID Number	Nominal	10	Left	A10	A10
homcmp	14	Student Home Campus	Nominal	2	Left	A2	A2
lname	15	Student Last Name	Nominal	26	Left	A26	A26
fname	16	Student First Name	Nominal	16	Left	A16	A16
mname	17	Student Middle Name	Nominal	15	Left	A15	A15
ssn	18	Student Social Security Number	Nominal	11	Left	A11	A11
grde	19	Student Course Grade	Nominal	8	Right	F2.1	F2.1
stat	20	Student Status in Course	Nominal	1	Left	A1	A1

Variables in the working file

# Frequencies

H:\Course Registration Working Area\Course Registration Reviews\Summer II OTD 2004 HEADCOUNTJul1004 Unduplicated.SAV

## Statistics

		Attends Auburn Hills Campus	Attends Highland Lakes Campus	Attends Orchard Ridge Campus	Attends Royal Oak Campus	Attends Southfield Campus	Attends Districtwide Campus	Attends multiple campuses
N	Valid	5241	5241	5241	5241	5241	5241	362
	Missing	0	0	0	0	0	0	4879

## Frequency Table

### Attends Auburn Hills Campus

*OER*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	3840	73.3	73.3	73.3
	1.00	<i>1402</i>	26.7	26.7	100.0
Total		5241	100.0	100.0	

### Attends Highland Lakes Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	4548	86.8	86.8	86.8
	1.00	693	13.2	13.2	100.0
Total		5241	100.0	100.0	

### Attends Orchard Ridge Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	3236	61.7	61.7	61.7
	1.00	2005	38.3	38.3	100.0
Total		5241	100.0	100.0	

*Does not match OER  
diff due to 7/5/04  
class included in OER  
and not here.*

**Attends Royal Oak Campus**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	4108	78.4	78.4	78.4
	1.00	1133 ✓	21.6	21.6	100.0
Total		5241	100.0	100.0	

**Attends Southfield Campus**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	4850	92.5	92.5	92.5
	1.00	391 ✓	7.5	7.5	100.0
Total		5241	100.0	100.0	

**Attends Districtwide Campus**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	0 5241	100.0	100.0	100.0

**Attends multiple campuses**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	<del>4879</del> 362 ✓	6.9	100.0	100.0
Missing	System	4879	93.1		
Total		5241	100.0		

5242

	loc	cred_1
1	AH	5000.00
2	HL	2295.00
3	OR	7628.00
4	RO	3949.00
5	SF	1204.00

DER

5003



	run	cred_1
1	07/10/2004	20076.00

*DEK*

*20,079.*

## File Information:

The extract for this file does not contain the "Section" variable.

[DataSet17] I:\Research Data\Student Information System\Raw Data files\WIP\Fall OTD 2004 Course Registrations.sav

### Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
run	1	Extract Date	Nominal	10	Left	A10	A10
term	2	Session	Nominal	7	Left	A7	A7
pref	3	Course Prefix	Nominal	3	Left	A3	A3
num	4	Course Number	Nominal	8	Right	F6	F6
loc	5	Course Location	Nominal	2	Left	A2	A2
syn	6	Course Synonym	Nominal	10	Left	A10	A10
acs	7	Course Activity Classification Structure Code	Nominal	8	Right	F4.2	F4.2
strt	8	Course Start Date	Nominal	8	Left	A8	A8
end	9	Course End Date	Nominal	8	Left	A8	A8
type	10	Course Type	Nominal	3	Left	A3	A3
cred	11	Course Credit Hours	Scale	8	Right	F4.2	F4.2
cont	12	Course Contact Hours	Scale	8	Right	F5.2	F5.2
id	13	Student ID Number	Nominal	10	Left	A10	A10
homcmp	14	Student Home Campus	Nominal	2	Left	A2	A2
lname	15	Student Last Name	Nominal	26	Left	A26	A26
fname	16	Student First Name	Nominal	16	Left	A16	A16
mname	17	Student Middle Name	Nominal	15	Left	A15	A15
grde	18	Student Course Grade	Nominal	8	Right	F2.1	F2.1
regstat	19	Registration Status	Nominal	1	Left	A1	A1
stat	20	Student Status in Course	Nominal	1	Left	A1	A1

Variables in the working file

# Frequencies

H:\Course Registration Working Area\Course Registration Reviews\Fall OTD 2004 HEADCOUNTSep1404 Unduplicated.SAV

## Statistics

		Attends Auburn Hills Campus	Attends Highland Lakes Campus	Attends Orchard Ridge Campus	Attends Royal Oak Campus	Attends Southfield Campus	Attends Districtwide Campus	Attends multiple campuses
N	Valid	24296	24296	24296	24296	24296	24296	5393
	Missing	0	0	0	0	0	0	18903

## Frequency Table

### Attends Auburn Hills Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	15934	65.6	65.6	65.6
	1.00	8362	34.4	34.4	100.0
Total		24296	100.0	100.0	

### Attends Highland Lakes Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	19869	81.8	81.8	81.8
	1.00	4427	18.2	18.2	100.0
Total		24296	100.0	100.0	

### Attends Orchard Ridge Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	16540	68.1	68.1	68.1
	1.00	7756	31.9	31.9	100.0
Total		24296	100.0	100.0	

**Attends Royal Oak Campus**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	17746	73.0	73.0	73.0
	1.00	6550 ✓	27.0	27.0	100.0
	Total	24296	100.0	100.0	

**Attends Southfield Campus**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	21082	86.8	86.8	86.8
	1.00	3214 ✓	13.2	13.2	100.0
	Total	24296	100.0	100.0	

**Attends Districtwide Campus**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	24296	100.0	100.0	100.0

**Attends multiple campuses**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	5393 ✓	22.2	100.0	100.0
Missing	System	18903 ✓	77.8		
	Total	24296 ✓	100.0		



	loc	cred_1	
1	AH	60199.00	✓
2	HL	29892.00	✓
3	OR	50796.00	✓
4	RO	37272.00	✓
5	SF	17474.50	✓

	run	cred_1
1	09/14/2004	195633.50

