

Demo 041E Winter 04 End of Session

Demo file is being updated

USE FILES: STUDENTMAY0404.DAT

COLLEGE MAY0404.DAT

DEGREES MAY0404.DAT

SPOPS MAY0404.DAT

TESTS MAY0404.DAT

fpalst winter 2004 eds.csv

HEADCOUNT MAY0404.DAT

(name changed
in data file)

Run " Colleague Demo End of Session.SPS

Find and Replace

2006 → 2004 (29)

MAY0906 → MAY0404 (3)

MAY1006 → MAY0404 (1)

061E → 041E (24)

ands = 1

roll = 6

2✓ Demo to Official Enrollment comparison.SPS

chg One Tenth Day → End of Session (1)

041T → 041E (4)

This file doesn't match OE since status is not defined the same way.

DER doesn't include withdrawals while EDS does.

****Colleague Demo End of Session Winter 04.SPS**

*****END OF SESSION DEMO (INCORPORATING GRADE TO DETERMINE COURSE STATUS)**

****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. 'Fall 2004' with 'Winter 2**

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

****Replace 'eos' with 'eos', 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 Hei**

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

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

**** Note that for Fall 2004 End of session the student demographic and headcount files are d**

GET DATA /TYPE = TXT

/FILE = 'I:\Research Data\Student Information System\Winter 2004\Raw Data\STUDENTMAY

/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
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\Winter 2004\Demo 041E.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\Winter 2004\Raw Data'+  
'\fpalst winter 2004 eos.csv'  
/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\Winter 2004\Foreign Person (
/COMPRESSED.

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

GET

FILE='I:\Research Data\Student Information System\Winter 2004\Demo 041E.sav'.

MATCH FILES /FILE=*

/TABLE='I:\Research Data\Student Information System\Winter 2004\Foreign Person 041E.sa
/BY id.

EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\Winter 2004\Demo 041E.sav'
/COMPRESSED.

***Create the "Reported Race/Ethnicity" variable, which combines ethnicity with foreign pers**
***alien status. State and federal reporting requirements include reporting non-resident alien**
***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\Winter 2004\Demo 041E.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\Winter 2004\Raw Data'+
'\COLLEGEMAY0404.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\Winter 2004\Transfer041E.sa
/DROP=cred /COMPRESSED.**

GET

FILE='I:\Research Data\Student Information System\Winter 2004\Transfer041E.sav'.

SORT CASES BY id .

CASESTOVARS

/ID = id

/GROUPBY = INDEX .

SAVE OUTFILE='I:\Research Data\Student Information System\Winter 2004\Transfer041E.sa

GET

FILE='I:\Research Data\Student Information System\Winter 2004\Demo 041E.sav'.

MATCH FILES /FILE=*

/TABLE='I:\Research Data\Student Information System\Winter 2004\Transfer041E.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\Winter 2004\Demo 041E.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\Winter 2004\Raw Data'+

'\DEGREESMAY0404.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\Winter 2004\Previous OCC D
/DROP=major spec awd /COMPRESSED.

GET
FILE='I:\Research Data\Student Information System\Winter 2004\Previous OCC Degrees 04

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

SAVE OUTFILE='I:\Research Data\Student Information System\Winter 2004\Previous OCC D

GET
FILE='I:\Research Data\Student Information System\Winter 2004\Demo 041E.sav'.

MATCH FILES /FILE=*
/TABLE='I:\Research Data\Student Information System\Winter 2004\Previous OCC Degrees

```
/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\Winter 2004\Demo 041E.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.**

****The first set of syntax (now commented out) should be used on extracts prior to
**Winter 2006. Changes made after that time are included in the second set of syntax
below.

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Winter 2004\Raw Data'+  
'\HEADCOUNTMAY0404.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'
str '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.

*GET DATA /TYPE = TXT
*/FILE = 'I:\Research Data\Student Information System\Winter 2004\Raw Data'+
*"HEADCOUNTMAY0404.DAT"
*/DELCASE = LINE
*/DELIMITERS = ", "
*/QUALIFIER = ""
*/ARRANGEMENT = DELIMITED
*/FIRSTCASE = 2

***IMPORTCASE = ALL**
***VARIABLES =**
***run A10**
***term A7**
***pref A3**
***num F6**
***section A5**
***loc A2**
***syn A10**
***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**
***grde F2.1**
***regstat A1**
***stat A1**

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

***FILTER OFF.**

***USE ALL.**

***VARIABLE LABELS**

***run 'Extract Date'**

***term 'Session'**

***pref 'Course Prefix'**

***num 'Course Number'**

***section 'Course Section 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'**

***grde 'Student Course Grade'**

***regstat 'Registration Status'**

***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**

****Select those course registrations for courses that fit into the Summer I session. Those
** courses will generally fall within a fixed set of dates. If it is not possible to evaluate
** whether or not the registration belongs in Summer I or Summer II by the start date,
** look at the Section Number of the Course (not in this data file) Per Leanne any 10 week cc
Summer I is Summer I..**

****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.

****SAVE OUTFILE='I:\Internal Reporting\Enrollment\Official Enrollment\Raw Data\'+
'\EOS Summer 05\headcount summer I 2005.sav'.

****FOR SUMMER II**

****Select those course registrations for courses that fit into the Summer II session. Those
** courses will generally fall within a fixed set of dates. If it is not possible to evaluate
** whether or not the registration belongs in Summer I or Summer II by the start date,
** look at the Section Number of the Course (not in this data file).**

****FILTER OFF.**

****USE ALL.**

****SELECT IF (strt = '07/01/05' | strt = '07/03/05' | strt = '07/05/05' | strt = '07/06/05' | strt = '07/0**

****| strt = '07/11/05' | strt = '07/12/05' | strt = '07/13/05' | strt = '07/21/05' | strt = '08/15/05').**

****EXECUTE.**

FILTER OFF.

USE ALL.

SELECT IF(grde > -1).

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 = 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\Winter 2004\course activity 041E.'
/BREAK=id run term
/credits 'Credits Registered This Term' = SUM(cred) /campah 'Courses Taken at Auburn Hill
/camphl 'Courses'+
' Taken at Highland Lakes' = SUM(camphl) /campor 'Courses Taken at Orchard Ridge' = SUM
'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) /creditsf 'Credits Registered at Southfield' = SUM(creditsf) /creddw 'Credits Regi
=
SUM(creddw).

GET

FILE='I:\Research Data\Student Information System\Winter 2004\course activity 041E.sav'.

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

FORMATS campah (F8.0) / camphl (F8.0) / campor (F8.0) / campro (F8.0) / camps (F8.0) / campdw (F8.0) / multi (F8.0) .
EXECUTE .
FORMATS multi (F8.0) .
EXECUTE .

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

**SAVE OUTFILE='I:\Research Data\Student Information System\Winter 2004\course activity 0
/COMPRESSED.**

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

GET

FILE='I:\Research Data\Student Information System\Winter 2004\Demo 041E.sav'.

MATCH FILES /FILE=*

**/TABLE='I:\Research Data\Student Information System\Winter 2004\course activity 041E.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\End of Session\Demo 041E.s /COMPRESSED.

Cases to Variables

I:\Research Data\Student Information System\Winter 2004\Transfer041E.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	2465
Cases Out	1898
Cases In/Cases Out	1.3
Variables In	9
Variables Out	19
Index Values	6

Cases to Variables

I:\Research Data\Student Information System\Winter 2004\Previous OCC Degrees 041E.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	1192
Cases Out	1066
Cases In/Cases Out	1.1
Variables In	10
Variables Out	28
Index Values	7

File Information

[DataSet4] I:\Research Data\Student Information System\Raw Data files\WIP\Course Summary Winter 2004 EOS.sav

SECTION OTD not in raw data

File moved by 5/7/08

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
res6	30	Residency Code 6	Nominal	4	Left	A4	A4
r6no	31	Students in Residency Code 6	Scale	8	Right	F2.1	F2.1
sectotdmo	32	Section One Tenth Day Month	Nominal	2	Left	A2	A2

Variables in the working file

✓ 5/5/08 ap

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
sectotdda	33	Section One Tenth Day Date	Nominal	2	Left	A2	A2
sectotdyr	34	Section One Tenth Day Year	Nominal	4	Left	A4	A4
occtotdmo	35	College wide One Tenth Day Month	Nominal	2	Left	A2	A2
occtotdda	36	College wide One Tenth Day Date	Nominal	2	Left	A2	A2
occtotdyr	37	College wide One Tenth Day Year	Nominal	4	Left	A4	A4

Variables in the working file

→ [no ^{OCC} OTD dates] on M.C.

File Information

I:\Research Data\Student Information System\Raw Data files\WIP\Course Summary Winter 2004 OTD.sav

*File moved
4/29/08
[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
res6	30	Residency Code 6	Nominal	4	Left	A4	A4
r6no	31	Students in Residency Code 6	Scale	8	Right	F2.1	F2.1
res7	32	Residency Code 7	Nominal	4	Left	A4	A4

Variables in the working file

*not on
M.C. ok*

✓ 4-29-08-09

Variable Information

not on M.C.C.

✓
✓
✓
✓

✓
✓
✓

not on M.C.C. ok

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
r7no	33	Students in Residency Code 7	Scale	8	Right	F2.1	F2.1
sectotdmo	34	Section One Tenth Day Month	Nominal	2	Left	A2	A2
sectotdda	35	Section One Tenth Day Date	Nominal	2	Left	A2	A2
sectotdyr	36	Section One Tenth Day Year	Nominal	4	Left	A4	A4
occtotdmo	37	College wide One Tenth Day Month	Nominal	2	Left	A2	A2
occtotdda	38	College wide One Tenth Day Date	Nominal	2	Left	A2	A2
occtotdyr	39	College wide One Tenth Day Year	Nominal	4	Left	A4	A4

Variables in the working file

File Information

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

*File Moved
Streblos*

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
res6	30	Residency Code 6	Nominal	4	Left	A4	A4
r6no	31	Students in Residency Code 6	Scale	8	Right	F2.1	F2.1
res7	32	Residency Code 7	Nominal	4	Left	A4	A4
r7no	33	Students in Residency Code 7	Scale	8	Right	F2.1	F2.1

ok
not on M.C.

Variables in the working file

[SECOTD are missing.] ok

5/12 ap

File Information:

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

[DataSet23] I:\Research Data\Student Information System\Raw Data files\WIP\Winter 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\Winter OTD 2004 HEADCOUNTJan2304 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	23936	23936	23936	23936	23936	23936	5027
	Missing	0	0	0	0	0	0	18909

Frequency Table

Attends Auburn Hills Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	15749	65.8	65.8	65.8
	1.00	8187	34.2	34.2	100.0
Total		23936	100.0	100.0	

Attends Highland Lakes Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	19244	80.4	80.4	80.4
	1.00	4692	19.6	19.6	100.0
Total		23936	100.0	100.0	

Attends Orchard Ridge Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	16548	69.1	69.1	69.1
	1.00	7388	30.9	30.9	100.0
Total		23936	100.0	100.0	

Attends Royal Oak Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	17490	73.1	73.1	73.1
	1.00	6446 ✓	26.9	26.9	100.0
Total		23936	100.0	100.0	

Attends Southfield Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	21060	88.0	88.0	88.0
	1.00	2876 ✓	12.0	12.0	100.0
Total		23936	100.0	100.0	

Attends Districtwide Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	23936	100.0	100.0	100.0 ✓

Attends multiple campuses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	5027 ✓	21.0	100.0	100.0
Missing	System	18909	79.0		
Total		23936 ✓	100.0		

	loc	cred_1	
1	AH	56953.00	✓
2	HL	32084.00	✓
3	OR	48260.00	✓
4	RO	36235.00	✓
5	SF	15433.50	✓

	run	cred_1
1	01/23/2004	188965.50 ✓

File Information:

The extract for this file does not contain the variable "regstat". + SECTION ✓

I:\Research Data\Student Information System\Raw Data files\WIP\Winter 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\Winter FDS 2004 HEADCOUNTJan1204 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	23664	23664	23664	23664	23664	23664	5001
	Missing	0	0	0	0	0	0	18663

Frequency Table

Attends Auburn Hills Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	15534	65.6	65.6	65.6
	1.00	8130	34.4	34.4	100.0
Total		23664	100.0	100.0	

Attends Highland Lakes Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	18958	80.1	80.1	80.1
	1.00	4706	19.9	19.9	100.0
Total		23664	100.0	100.0	

Attends Orchard Ridge Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	16308	68.9	68.9	68.9
	1.00	7356	31.1	31.1	100.0
Total		23664	100.0	100.0	

Attends Royal Oak Campus

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	17323	73.2	73.2	73.2
1.00	6341 ✓	26.8	26.8	100.0
Total	23664	100.0	100.0	

Attends Southfield Campus

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	20894	88.3	88.3	88.3
1.00	2770 ✓	11.7	11.7	100.0
Total	23664	100.0	100.0	

Attends Districtwide Campus ✓

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	23664	100.0	100.0	100.0

Attends multiple campuses

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	5001	21.1	100.0	100.0
Missing System	18663	78.9		
Total	23664 ✓	100.0		

5039

	loc	cred_1	
1	AH	57716.00	✓
2	HL	32500.00	✓
3	OR	48832.00	✓
4	RO	36368.00	✓
5	SF	15168.50	✓

	run	cred_1
1	01/12/2004	190584.50 ✓

Demo 04IF Winter 04 First Day of Session

Demo file is being updated

Data Dates 1/12/04

First Day 1/12/04

USE FILES: STUDENT JAN1204.DAT

COLLEGE JAN1204.DAT

DEGREES JAN1204.DAT

SPOPS JAN1204.DAT

TESTS JAN1204.DAT

use

fpalst winter 2004 old.txt

~~HEADCOUNT JAN12040312.DAT~~

HEADCOUNT JAN120442859

Big Issue
to match

Run "Colleague Demo 04072005 SUM 1 04 EDS.SPS

Find and Replace

Summer 1 → Winter (8)

Summer → Winter (28)

X.IR.STUDENT.FILE.2004076 → STUDENT JAN1204.DAT (1)

correct 1st case to (2)

042E → 04IF (24)

X.IR.COLLEGE.FILE.20040706 → COLLEGE JAN1204.DAT (1)

X.IR.DEGREES.FILE.20040706 → DEGREES JAN1204.DAT (1)

JUN 3004 → JAN120440312 (1)

END OF SESSION → FIRST DAY OF SESSION (2)

Winter 2004 Raw Data → Raw Data (5)

2✓

Demo to Official Enrollment comparison. SPS

chg End of Session → First Day of Session (1)

062F → 04IF

match

File Information

[DataSet8] I:\Research Data\Student Information System\First Day of Session\Demo 041F.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
✓ 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	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
✓ 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

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
credhw	106	Credits Registered District Wide	Scale	10	Right	F8.2	F8.2

Variables in the working file

↓ position #'s advanced

(due to
add. ←
variables)
OK

occdeg. 8
awdyr. 8
awdmo. 8
Master
OK

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
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
	REVN	Residency Verification Needed
	SCIN	Invalid Code
	SCOD	Invalid Code

OK, dif variables

OK? Same

Variable Values

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



****Winter 2004 First Day of Session.**

*****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.**

GET DATA /TYPE = TXT

/FILE = 'I:\Research Data\Student Information System\Winter 2004\Raw Data \STUDENTJAN1204.DAT'

/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

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\Winter 2004\Demo
041F.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\Winter 2004\Raw Data
\fpalst winter 2004 otd.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\Winter 2004
\Foreign Person 041F.sav'
/COMPRESSED.

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

GET

**FILE='I:\Research Data\Student Information System\Winter 2004\Demo
041F.sav'.**

MATCH FILES /FILE=*

**/TABLE='I:\Research Data\Student Information System\Winter 2004\Foreign
Person 041F.sav'**

/BY id.

EXECUTE.

**SAVE OUTFILE='I:\Research Data\Student Information System\Winter 2004\Demo
041F.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\Winter 2004\Demo
041F.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\Winter 2004\Raw Data'+
'\COLLEGEJAN1204.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\Winter 2004
\Transfer041F.sav'
/DROP=cred /COMPRESSED.

GET
FILE='I:\Research Data\Student Information System\Winter 2004
\Transfer041F.sav'.

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

SAVE OUTFILE='I:\Research Data\Student Information System\Winter 2004
\Transfer041F.sav'.

GET
FILE='I:\Research Data\Student Information System\Winter 2004\Demo
041F.sav'.

MATCH FILES /FILE=*
/TABLE='I:\Research Data\Student Information System\Winter 2004
\Transfer041F.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\Winter 2004\Demo  
041F.sav'  
/COMPRESSED.
```

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

***created prior to Winter 2003 due to changes in the extract process.**

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Winter 2004\Raw Data'+  
'\DEGREESJAN1204.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\Winter 2004
\Previous OCC Degrees 041F.sav'
/DROP=major spec awd /COMPRESSED.

GET
FILE='I:\Research Data\Student Information System\Winter 2004\Previous OCC
Degrees 041F.sav'.

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

SAVE OUTFILE='I:\Research Data\Student Information System\Winter 2004
\Previous OCC Degrees 041F.sav'.

GET
FILE='I:\Research Data\Student Information System\Winter 2004\Demo
041F.sav'.

MATCH FILES /FILE=*
/TABLE='I:\Research Data\Student Information System\Winter 2004\Previous
OCC Degrees 041F.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\Winter 2004\Demo
041F.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\Winter 2004\Raw Data'+
'\HEADCOUNTJAN1204REG.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 '07/06/04' & strt NE '07/07/04' & strt NE '07/08/04'
& strt NE '07/09/04' & strt NE '07/12/04' & strt NE '07/22/04').
EXECUTE.

*For Summer II only.
*FILTER OFF.
*USE ALL.
*SELECT IF (strt = '07/01/05' | strt = '07/03/05' | strt = '07/05/05' | strt = '07/06/05'
*| strt = '07/07/05' | strt = '07/08/05' | strt = '07/11/05' | strt = '07/12/05' | strt =
'07/13/05'
*| strt = '07/21/05' | strt = '08/15/05').
*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\Winter 2004\course
activity 041F.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) /creditsf 'Credits Registered at Southfield' = SUM(creditsf) /credw
'Credits Registered District Wide' =
SUM(credw).
```

GET

```
FILE='I:\Research Data\Student Information System\Winter 2004\course activity
041F.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 .
```

```
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\Winter 2004
\course activity 041F.sav'
/COMPRESSED.

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

GET

FILE='I:\Research Data\Student Information System\Winter 2004\Demo
041F.sav'.

MATCH FILES /FILE=*

/TABLE='I:\Research Data\Student Information System\Winter 2004\course
activity 041F.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 .

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

EXECUTE.

FORMATS multi (F8.0).

EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\First Day of
Session\Demo 041F.sav'

/COMPRESSED.

Processing Statistics

Cases In	2393
Cases Out	1846
Cases In/Cases Out	1.3
Variables In	9
Variables Out	19
Index Values	6

Cases to Variables

I:\Research Data\Student Information System\Winter 2004\Previous OCC Degrees 041F.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	1106
Cases Out	989
Cases In/Cases Out	1.1
Variables In	10
Variables Out	28
Index Values	7

	term	credah_sum	credhl_sum	credor_sum	credro_sum
1		.00	.00	.00	.00
2	2004/WI	57716.00	32500.00	48832.00	36368.00

✓ ✓ ✓ ✓

	credsf_sum	creddw_sum	multi_sum	credits_sum	HCah_sum
1	.00	.00	.00	.00	.00
2	15168.50	.00	5001.00	190584.50	8130.00

	HChl_sum	HCor_sum	HCro_sum	HCsf_sum	HCdw_sum
1	.00	.00	.00	.00	.00
2	4706.00	7356.00	6341.00	2770.00	.00

✓

✓

✓

✓

	status_sum
1	.00
2	23664.00

✓

Demo 041T Winter 04 One Tenth Day

Demo file is being updated. Data Date = '123/04

OTD = '123/04

data files: STUDENTWINTER04JAN2304.DAT

COLLEGEJAN2304.DAT

DEGREESJAN2304.DAT

SPOPSJAN2304.DAT

TESTSWINTER04JAN2304.DAT

fpa1st winter 2004 old.txt

HEADCOUNTJAN2304.DAT

Run "Colleague Demo 04272005 Winter 04 FDS, SPS"

Find and Replace:

JAN1204 → JAN2304 (4)

041F → 041T (24)

Remove REG from headcount file

First Day of Session - One Tenth Day (2)

FDS → OTD

STUDENTJAN2304 → STUDENTWINTER04JAN2304 (1)

changed file name in directory

2v "Demo to Official Enrollment comparison. SPS"

chg: First Day of Session → One Tenth Day (1)

041F → 041T (4)

AWDS 7

TRR 6

File Information

[DataSet1] I:\Research Data\Student Information System\One Tenth Day\Demo 041T.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
fmrmmname	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
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

Variable Information

position #'s advanced

(due to addl. variables)
OK Long

and mo8 on master + awdyr.8 + occdeg.8

OK Long

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
credw	106	Credits Registered District Wide	Scale	10	Right	F8.2	F8.2

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
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
	RE VN Residency Verification Needed
	SC IN Invalid Code
	SC OD Invalid Code

OK

NA

Variable Values

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

****Winter 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.**

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Winter 2004\Raw Data  
\STUDENTWINTER04JAN2304.DAT'  
/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  
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\Winter 2004\Demo
041T.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\Winter 2004\Raw Data
\fpalst winter 2004 otd.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\Winter 2004
\Foreign Person 041T.sav'
/COMPRESSED.

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

GET

**FILE='I:\Research Data\Student Information System\Winter 2004\Demo
041T.sav'.**

MATCH FILES /FILE=*

**/TABLE='I:\Research Data\Student Information System\Winter 2004\Foreign
Person 041T.sav'**

/BY id.

EXECUTE.

**SAVE OUTFILE='I:\Research Data\Student Information System\Winter 2004\Demo
041T.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\Winter 2004\Demo
041T.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\Winter 2004\Raw Data'+  
'COLLEGEJAN2304.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  
tcol1 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\Winter 2004
\Transfer041T.sav'
/DROP=cred /COMPRESSED.

GET
FILE='I:\Research Data\Student Information System\Winter 2004
\Transfer041T.sav'.

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

SAVE OUTFILE='I:\Research Data\Student Information System\Winter 2004
\Transfer041T.sav'.

GET
FILE='I:\Research Data\Student Information System\Winter 2004\Demo
041T.sav'.

MATCH FILES /FILE=*
/TABLE='I:\Research Data\Student Information System\Winter 2004
\Transfer041T.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\Winter 2004\Demo
041T.sav'
/COMPRESSED.**

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

***created prior to Winter 2003 due to changes in the extract process.**

**GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\Winter 2004\Raw Data'+
'DEGREESJAN2304.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\Winter 2004
\Previous OCC Degrees 041T.sav'
/DROP=major spec awd /COMPRESSED.

GET
FILE='I:\Research Data\Student Information System\Winter 2004\Previous OCC
Degrees 041T.sav'.

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

SAVE OUTFILE='I:\Research Data\Student Information System\Winter 2004
\Previous OCC Degrees 041T.sav'.

GET
FILE='I:\Research Data\Student Information System\Winter 2004\Demo
041T.sav'.

MATCH FILES /FILE=*
/TABLE='I:\Research Data\Student Information System\Winter 2004\Previous
OCC Degrees 041T.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\Winter 2004\Demo
041T.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\Winter 2004\Raw Data'+
'HEADCOUNTJAN2304.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 '07/06/04' & strt NE '07/07/04' & strt NE '07/08/04'
*& strt NE '07/09/04' & strt NE '07/12/04' & strt NE '07/22/04').
*EXECUTE.

*For Summer II only.
*FILTER OFF.
*USE ALL.
*SELECT IF (strt = '07/01/05' | strt = '07/03/05' | strt = '07/05/05' | strt = '07/06/05'
*| strt = '07/07/05' | strt = '07/08/05' | strt = '07/11/05' | strt = '07/12/05' | strt =
'07/13/05'
*| strt = '07/21/05' | strt = '08/15/05').
*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\Winter 2004\course
activity 041T.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) /creditsf 'Credits Registered at Southfield' = SUM(creditsf) /credw
'Credits Registered District Wide' =
SUM(credw).
```

GET

```
FILE='I:\Research Data\Student Information System\Winter 2004\course activity
041T.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 .
```

```
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\Winter 2004
\course activity 041T.sav'
/COMPRESSED.

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

GET

FILE='I:\Research Data\Student Information System\Winter 2004\Demo
041T.sav'.

MATCH FILES /FILE=*

/TABLE='I:\Research Data\Student Information System\Winter 2004\course
activity 041T.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 .

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

EXECUTE.

FORMATS multi (F8.0).

EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\One Tenth Day \Demo 041T.sav'

/COMPRESSED.

Cases to Variables

I:\Research Data\Student Information System\Winter 2004\Transfer041T.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	2464
Cases Out	1895
Cases In/Cases Out	1.3
Variables In	9
Variables Out	19
Index Values	6

Cases to Variables

I:\Research Data\Student Information System\Winter 2004\Previous OCC Degrees 041T.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	1145
Cases Out	1023
Cases In/Cases Out	1.1
Variables In	10
Variables Out	28
Index Values	7

	term	credah_sum	credhl_sum	credor_sum	credro_sum
1		.00	.00	.00	.00
2	2004/WI	56953.00	32084.00	48260.00	36235.00

	credsf_sum	creddw_sum	multi_sum	credits_sum	HCah_sum
1	.00	.00	.00	.00	.00
2	15433.50	.00	5027.00	188965.50	8187.00

	HChl_sum	HCor_sum	HCro_sum	HCsf_sum	HCdw_sum
1	.00	.00	.00	.00	.00
2	4692.00	7388.00	6446.00	2876.00	.00

	status_sum
1	.00
2	23936.00

File Information

I:\Research Data\Student Information System\End of Session\Demo 041E.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
✓ 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
✓ hscore	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
✓ 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

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
✓ creddw	106	Credits Registered District Wide	Scale	10	Right	F8.2	F8.2

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
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
	RE VN Residency Verification Needed
	SC IN Invalid Code
	SC OD Invalid Code

Variable Values

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

Demo 041E SCH HC Aggregater1.sav

	term	credah_sum	credhl_sum	credor_sum	credro_sum	credsf_sum	creddw_sum
1		.00	.00	.00	.00	.00	.00
2	2004/WI	44052.00	26479.50	30505.00	23592.00	9807.50	.00

Demo 041E SCH HC Aggregater1.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	3155.00	134436.00	7232.00	4192.00	5703.00	4826.00	2053.00	.00

	status_sum
1	.00
2	20587.00