

DEMO 054T SUM II 05 OTD

XIR1 → From Snapshot File → COURSEJULI205.DAT

XIR2 → → HEADCOUNTJULI205.DAT

XIR3 → X.IR.STUDENT.FILE.20050712 → STUDENTJULI205.DAT

X.IR.COLLEGE.FILE.20050712 → COLLEGEJULI205.DAT

X.IR.DEGREES.FILE.20050712 → DEGREESJULI205.DAT

X.IR.SPOPS.FILE.20050712 → SPOPSJULI205.DAT

X.IR.TESTS.FILE.20050712 → TESTSJULI205.DAT

COLLEAGUE

QUERIES: "IR STUDENTS by term .wis" → IR STUD0554
chg term and file info

"Save Foreign Person Alien Status .wis"

chg - get list

- PC output file info →

Creates → fpalst summer II 2005 OTD .txt

Run "Colleague Demo 04272005.SAS" 12.5.2

change 2004 → 2005

1204 → 1205

044 → 054

Hands

↳ transfer

**SUMMER II 2005 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\Summer 2005\Summer II 2005 Raw Data
\STUDENTJUL1205.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'
fmrmmname 'Former Middle Name'
rescnty 'County of Residence'
resstt 'State of Residence'
rescntry 'Country of Residence'
alien 'Alien Status'
primlang 'Primary Language'
immig 'Immigration Status'
area 'Area Code'
phone 'Phone Number'
gender 'Gender'
ethnic 'Race/Ethnicity'
brthmo 'Birth Month'
brthda 'Birth Day'
brthyr 'Birth Year'
ferpa 'Privacy Code'
veteran 'Veteran Status'
vetben 'Veterans Benefits'
rescode 'Residency Code'
citizen 'U.S. Citizenship'

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

EXECUTE.

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

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

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

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

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

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

*To prepare file for merge.

SORT CASES BY

id (A) .

*To remove blanks and test accounts.

FILTER OFF.

USE ALL.

SELECT IF (id ~=

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

SAVE OUTFILE='I:\Research Data\Student Information System\SUMMER 2005\Demo 054T.sav'
/COMPRESSED.

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

GET DATA /TYPE = TXT

/FILE = 'I:\Research Data\Student Information System\Summer 2005\Summer II 2005 Raw Data'+
'fpalst SUMMER II 2005 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\SUMMER 2005\Foreign Person 054T.sav'
/COMPRESSED.

* Add fpalst (Corrected Alien Status).

GET

FILE='I:\Research Data\Student Information System\SUMMER 2005\Demo 054T.sav'.

MATCH FILES /FILE=*

/TABLE='I:\Research Data\Student Information System\SUMMER 2005\Foreign Person 054T.sav'

/BY id.

EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\SUMMER 2005\Demo 054T.sav'
/COMPRESSED.

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

STRING repace (A8).

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

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

VARIABLE LABELS repace 'Reported Race/Ethnicity' .

EXECUTE .

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

SAVE OUTFILE='I:\Research Data\Student Information System\SUMMER 2005\Demo 054T.sav'
/COMPRESSED.

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

```
GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\SUMMER 2005\Summer II 2005 Raw Data'+
'\COLLEGEJUL1205.DAT'
/DELCASE = LINE
/DELIMITERS = ", "
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 2
/IMPORTCASE = ALL
/VARIABLES =
id A10
ssn A11
lname A26
fname A16
mname A10
homcmp A2
prvcmp A2
tcoll A35
cred F8.2.
CACHE.
EXECUTE.

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

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

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

VARIABLE LABELS

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\SUMMER 2005\Transfer054T.sav'  
/DROP=cred /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\SUMMER 2005\Transfer054T.sav'.
```

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\SUMMER 2005\Transfer054T.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\SUMMER 2005\Demo 054T.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\SUMMER 2005\Transfer054T.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\SUMMER 2005\Demo 054T.sav'  
/COMPRESSED.
```

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

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\SUMMER 2005\Summer II 2005 Raw Data'+  
'DEGREESJUL1205.DAT'  
/DELIMITERS = " , "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =
```


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

VARIABLE LABELS

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

CACHE.
EXECUTE.

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

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

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\SUMMER 2005\Previous OCC Degrees  
054T.sav'  
/DROP=major spec awd /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\SUMMER 2005\Previous OCC Degrees 054T.sav'.
```

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\SUMMER 2005\Previous OCC Degrees  
054T.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\SUMMER 2005\Demo 054T.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\SUMMER 2005\Previous OCC Degrees 054T.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\SUMMER 2005\Demo 054T.sav'  
/COMPRESSED.
```

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

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\SUMMER 2005\Summer II 2005 Raw Data'+  
'\HEADCOUNTJUL1205.DAT'  
/DELCASE = LINE  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =  
run A10  
term A7  
pref A3  
num F6  
loc A2
```

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

```
.
CACHE.
EXECUTE.
```

```
FILTER OFF.
USE ALL.
```

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

```
EXECUTE.
```

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

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

EXECUTE .

*For Summer I only.

*FILTER OFF.

*USE ALL.

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

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

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

*EXECUTE.

*For Summer II only.

FILTER OFF.

USE ALL.

SELECT IF (strt NE '05/09/05' & strt NE '05/10/05' & strt NE '05/11/05' & strt NE '05/12/05'

& strt NE '05/13/05' & strt NE '05/14/05' & strt NE '05/16/05'

& strt NE '05/17/05' & strt NE '06/04/05' & strt NE '06/08/05'

& strt NE '06/14/05' & strt NE '06/16/05' & strt NE '06/20/05' & strt NE '06/21/05' & strt NE '06/23/05' & strt NE '06/27/05').

EXECUTE.

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')
credwdw = cred.

EXECUTE .

RECODE

cred campah camphl campor campro campsf campdw credah credhl

credor credro credsf credwdw (MISSING=0) .

EXECUTE .

AGGREGATE

/OUTFILE='I:\Research Data\Student Information System\SUMMER 2005\course activity 054T.sav'

/BREAK=id run term

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

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

GET

FILE='I:\Research Data\Student Information System\SUMMER 2005\course activity 054T.sav'.

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

VARIABLE LABELS status 'Student Status in Term' .

EXECUTE .

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

VARIABLE LABELS multi 'Attends multiple campuses'.

EXECUTE .

SORT CASES BY

id (A) .

SAVE OUTFILE='I:\Research Data\Student Information System\SUMMER 2005\course activity 054T.sav'
/COMPRESSED.

*Merge course activity into demo file.

GET

FILE='I:\Research Data\Student Information System\SUMMER 2005\Demo 054T.sav'.

MATCH FILES /FILE=*

/TABLE='I:\Research Data\Student Information System\SUMMER 2005\course activity 054T.sav'

/BY id.

EXECUTE.

*Create "FTIAC" variable.

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

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

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

STRING ftiac (A2).

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

VARIABLE LABELS ftiac 'Calculated FTIAC' .

EXECUTE .

SAVE OUTFILE='I:\Research Data\Student Information System\One Tenth Day\Demo 054T.sav'
/COMPRESSED.

**SUMMER II 2004⁵ 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\Summer 2004⁵\Summer II 2004⁵ Raw Data

\STUDENTJUL1204.DAT'

/DELCASE = LINE⁵

/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'
fmrmmname 'Former Middle Name'
rescnty 'County of Residence'
resstt 'State of Residence'
rescntry 'Country of Residence'
alien 'Alien Status'
primlang 'Primary Language'
immig 'Immigration Status'
area 'Area Code'
phone 'Phone Number'
gender 'Gender'
ethnic 'Race/Ethnicity'
brthmo 'Birth Month'
brthda 'Birth Day'
brthyr 'Birth Year'
ferpa 'Privacy Code'
veteran 'Veteran Status'
vetben 'Veterans Benefits'
rescode 'Residency Code'
citizen 'U.S. Citizenship'

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

EXECUTE.

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

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

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

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

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

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

*To prepare file for merge.

SORT CASES BY

id (A) .

*To remove blanks and test accounts.

FILTER OFF.

USE ALL.

SELECT IF (id ~=

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

SAVE OUTFILE='I:\Research Data\Student Information System\SUMMER 2004⁵\Demo 044T.sav'
/COMPRESSED.

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

GET DATA /TYPE = TXT

/FILE = 'I:\Research Data\Student Information System\SUMMER 2004⁵\Summer II 2004⁵ Raw Data'+
'\fpalst SUMMER 2004⁵ 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\SUMMER 2004⁵\Foreign Person 044T.sav'
/COMPRESSED.

* Add fpalst (Corrected Alien Status).

GET

FILE='I:\Research Data\Student Information System\SUMMER 2004⁵\Demo 044T.sav'.

MATCH FILES /FILE=*

/TABLE='I:\Research Data\Student Information System\SUMMER 2004⁵\Foreign Person 044T.sav'

/BY id.

EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\SUMMER 2004⁵\Demo 044T.sav'
/COMPRESSED.

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

STRING repace (A8).

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

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

VARIABLE LABELS repace 'Reported Race/Ethnicity' .

EXECUTE .

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

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

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

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

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

' & id NE ').
EXECUTE .

COMPUTE tcred = cred * .01 .
EXECUTE .

VARIABLE LABELS

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

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

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

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

6 tcoll

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

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

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

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

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

GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\SUMMER 2004\Summer II 2004 Raw Data'+
'DEGREESJUL1204.DAT'
/DELIMITERS = ", " *5*
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 2
/IMPORTCASE = ALL
/VARIABLES =

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

VARIABLE LABELS

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

CACHE.
EXECUTE.

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

' & id NE ').
EXECUTE .

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

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

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

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

4 weeks

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

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

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

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

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

GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\SUMMER 2004\Summer II 2004 Raw Data'+
'\HEADCOUNTJUL1204.DAT'
/DELCASE = LINE
/DELIMITERS = ", "
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 2
/IMPORTCASE = ALL
/VARIABLES =
run A10
term A7
pref A3
num F6
loc A2

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

CACHE.
EXECUTE.

FILTER OFF.
USE ALL.

VARIABLE LABELS

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

EXECUTE.

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

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

EXECUTE .

*For Summer I only.

*FILTER OFF.

*USE ALL.

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

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

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

*EXECUTE.

*For Summer II only.

FILTER OFF.

USE ALL.

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

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

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

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

see freq for date changes

EXECUTE.

FILTER OFF.

USE ALL.

SELECT IF(stat = 'A').

EXECUTE.

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

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

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

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

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

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

campdw = 1.

EXECUTE .

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

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

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

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

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

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

creddw = cred.

EXECUTE .

RECODE

cred campah camphl campor campro campsf campdw credah credhl

credor credro credsf creddw (MISSING=0) .

EXECUTE .

AGGREGATE

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

/BREAK=id run term

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

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

Frequencies: Summer II 2005

Statistics

Course Start Date

N	Valid	29923
	Missing	0

Course Start Date

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	05/09/05	8952	29.9	29.9	29.9
	05/10/05	9611	32.1	32.1	62.0
	05/11/05	1711	5.7	5.7	67.8
	05/12/05	1752	5.9	5.9	73.6
	05/13/05	210	.7	.7	74.3
	05/14/05	39	.1	.1	74.4
	05/16/05	101	.3	.3	74.8
	05/17/05	77	.3	.3	75.0
	06/04/05	20	.1	.1	75.1
	06/08/05	1	.0	.0	75.1
	06/14/05	24	.1	.1	75.2
	06/16/05	41	.1	.1	75.3
	06/20/05	36	.1	.1	75.4
	06/21/05	29	.1	.1	75.5
	06/23/05	25	.1	.1	75.6
	06/27/05	15	.1	.1	75.7
	07/01/05	49	.2	.2	75.8
	07/03/05	13	.0	.0	75.9
	07/05/05	95	.3	.3	76.2
	07/06/05	3457	11.6	11.6	87.8
	07/07/05	3241	10.8	10.8	98.6
	07/08/05	73	.2	.2	98.8
	07/11/05	69	.2	.2	99.1
	07/12/05	200	.7	.7	99.7
	07/13/05	53	.2	.2	99.9
	07/21/05	25	.1	.1	100.0
	08/15/05	4	.0	.0	100.0
	Total	29923	100.0	100.0	

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

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

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

```
*IF ((campah + camphl + campor + campro + campsf + campdw) > 1) multi = 1 .  
*VARIABLE LABELS multi 'Attends multiple campuses'.  
*EXECUTE . deleted
```

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

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

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

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

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

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\SUMMER 2004\course activity 044T.sav'  
/BY id.  
EXECUTE.
```

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


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

STRING ftiac (A2).

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

VARIABLE LABELS ftiac 'Calculated FTIAC' .
EXECUTE .

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

7 'High School' 8 'GED' 9 'No determination'.

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

*To prepare file for merge.

SORT CASES BY

id (A) .

*To remove blanks and test accounts.

FILTER OFF.

USE ALL.

SELECT IF (id ~=

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Demo 054E.sav'  
/COMPRESSED.
```

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

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Summer 2005\Summer II 2005 Raw Data\fpalst summer II 2005 EOS.txt'  
/DELCASE = LINE  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =  
id A10  
fpalst A2 .
```

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

```
CACHE.  
EXECUTE.
```

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Foreign Person 054E.sav'  
/COMPRESSED.
```

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

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2005\Demo 054E.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Summer 2005\Foreign Person 054E.sav'  
/BY id.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Demo 054E.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 reprice (A8).  
IF (fpalst = 'Y') reprice = 'NR' .  
IF (fpalst NE 'Y') reprice = ethnic .  
VARIABLE LABELS reprice 'Reported Race/Ethnicity' .  
EXECUTE .
```

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Demo 054E.sav'  
/COMPRESSED.
```

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

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Summer 2005\Summer II 2005 Raw Data'+  
'\COLLEGEAUG3005.DAT'  
/DELCASE = LINE  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =  
id A10  
ssn A11  
lname A26  
fname A16  
mname A10  
homcmp A2  
prvcmp A2  
tcoll A35  
cred F8.2.
```

CACHE.
EXECUTE.

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


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

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

VARIABLE LABELS

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Transfer054E.sav'  
/DROP=cred /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2005\Transfer054E.sav'.
```

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Transfer054E.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2005\Demo 054E.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Summer 2005\Transfer054E.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Demo 054E.sav'  
/COMPRESSED.
```

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

```
GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\Summer 2005\Summer II 2005 Raw Data'+
'DEGREESAUG3005.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.
```

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

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Previous OCC Degrees 054E.sav'  
/DROP=major spec awd /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2005\Previous OCC Degrees 054E.sav'.
```

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Previous OCC Degrees 054E.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2005\Demo 054E.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Summer 2005\Previous OCC Degrees 054E.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Demo 054E.sav'  
/COMPRESSED.
```

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

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Summer 2005\Summer II 2005 Raw Data'+  
'\HEADCOUNTAUG3005.DAT'
```

/DELCASE = LINE
/DELIMITERS = ", "
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 2
/IMPORTCASE = ALL
/VARIABLES =

run A10
term A7
pref A3
num F6
loc A2
syn F6
acs F4.2
strt A8
end A8
type A3
cred F4.2
cont F5.2
id a10
hmcp A2
last A13
first A11
midd A10
ssn A11
grde F2.1
stat A1

.
CACHE.
EXECUTE.

FILTER OFF.
USE ALL.

VARIABLE LABELS

run 'Extract Date'
term 'Session'
pref 'Course Prefix'
num 'Course Number'
loc 'Course Location'
syn ' Course Synonym'
acs 'Course Activity Classification Structure Code'
strt 'Course Start Date'

end 'Course End Date'
type 'Course Type'
cred 'Course Credit Hours'
cont 'Course Contact Hours'
id 'Student ID Number'
hmcp 'Student Home Campus'
last 'Student Last Name'
first 'Student First Name'
midd 'Student Middle Name'
ssn 'Student Social Security Number'
grde 'Student Course Grade'
stat 'Student Status in Course'

EXECUTE.

FILTER OFF.

USE ALL.

SELECT IF(id ~= ' ')

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

EXECUTE .

*For Summer I only.

*FILTER OFF.

*USE ALL.

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

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

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

*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')

credw = cred.

EXECUTE .

RECODE

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

EXECUTE .

AGGREGATE

/OUTFILE='I:\Research Data\Student Information System\Summer 2005\course activity 054E.sav'
/BREAK=id run term
/credits 'Credits Registered This Term' = SUM(cred) /campah 'Courses Taken at Auburn Hills' = SUM(campah) /camphl 'Courses'+
' Taken at Highland Lakes' = SUM(camphl) /campor 'Courses Taken at Orchard Ridge' = SUM(campor) /campro 'Courses Taken at'+
' Royal Oak' = SUM(campro) /campsf 'Courses Taken at Southfield' = SUM(campsf) /campdw 'Courses Taken District Wide' =
SUM(campdw) /credah 'Credits Registered at Auburn Hills' = SUM(credah) /credhl 'Credits Registered at Highland Lakes' =
SUM(credhl) /credor 'Credits Registered at Orchard Ridge' = SUM(credor) /credro 'Credits Registered at Royal Oak' =
SUM(credro) /credsf 'Credits Registered at Southfield' = SUM(credsf) /creddw 'Credits Registered District Wide' =
SUM(creddw).

GET

FILE='I:\Research Data\Student Information System\Summer 2005\course activity 054E.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\Summer 2005\course activity 054E.sav'  
/COMPRESSED.
```

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

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2005\Demo 054E.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Summer 2005\course activity 054E.sav'  
/BY id.  
EXECUTE.
```

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

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

```
STRING ftiac (A2).
```

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

```
VARIABLE LABELS ftiac 'Calculated FTIAC' .
```


EXECUTE .

SAVE OUTFILE='I:\Research Data\Student Information System\End of Session\Demo 054E.sav'
/COMPRESSED.

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

- **Prior to running this syntax several Replace All commands must occur. First, the date portion of the raw data files must be adjusted. For example, Replace all 'SEP1404' with 'JAN2304'.
- **Next, the term file in the Research Data file must be replaced, e.g. 'Fall 2004' with 'Winter 2004'.
- **The foreign person alien status file has a different naming convention and must also be replaced.
- **Replace '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 Headcount
- **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 dated JAN0405.

```
GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\Summer 2005\Summer II 2005 Raw Data
\STUDENTAUG3005.DAT'
/DELCASE = LINE
/DELIMITERS = ", "
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 2
/IMPORTCASE = ALL
/VARIABLES =
id A10
ssn A11
lname A26
fname A16
mname A10
homcmp A2
prvcmp A2
fmrlname A26
fmrfname A16
fmrname A15
rescnty A6
resstt A2
rescntry A5
alien A1
primlang A10
immig A4
area F3.0
phone A8
gender A1
ethnic A2
brthmo F2.0
brthda F2.0
brthyr F2.0
ferpa A1
veteran A2
vetben A3
rescode A4
citizen A1
address A26
address2 A26
city A20
state A2
zip A10
```

*Don't use this one
after all per EB*

*Demo to Official Enrollment comparison.

*Open appropriate Demo file.

GET

FILE='I:\Research Data\Student Information System\End of Session\Demo 054E.sav'.

*To create a campus headcount that can be aggregated.

IF (campah >0) HCah = 1 .

IF (camphi >0) HChl = 1 .

IF (campor >0) HCor = 1 .

IF (campro >0) HCro = 1 .

IF (campsf >0) HCsf = 1 .

IF (campdw >0) HCdw = 1 .

EXECUTE.

VARIABLE LABELS

HCah 'Headcount Auburn Hills Campus'

HChl 'Headcount Highland Lake Campus'

HCor 'Headcount Orchard Ridge Campus'

HCro 'Headcount Royal Oak Campus'

HCsf 'Headcount Southfield Campus'

HCdw 'Headcount Districtwide'.

RECODE

credits credah credhl credor credro credsf creddw status multi HCah HChl HCor HCro HCsf HCdw

(SYSMIS=0) .

EXECUTE .

SAVE OUTFILE='H:\DEMO file instructions\Demo 054E comparison.sav'

/COMPRESSED.

*Sum Headcount and Student Credit Hours to match to Official Enrollment Report.

AGGREGATE

/OUTFILE='H:\DEMO file instructions\Demo 054E SCH HC Aggregate.sav'

/BREAK=term

/credah_sum = SUM(credah) /credhl_sum = SUM(credhl) /credor_sum = SUM(credor) /credro_sum =

SUM(credro) /credsf_sum =

SUM(credits) /creddw_sum = SUM(creddw) /multi_sum = SUM(multi) /credits_sum = SUM

(credits) /HCah_sum = SUM(HCah) /HChl_sum = SUM(HChl) /HCor_sum =

SUM(HCor) /HCro_sum = SUM(HCro) /HCsf_sum = SUM(HCsf) /HCdw_sum = SUM(HCdw)

/status_sum =

SUM(status) .

*Review data.

GET

FILE='H:\DEMO file instructions\Demo 054E SCH HC Aggregate.sav'.

File Information

[DataSet2] I:\Research Data\Student Information System\Raw Data files\WIP\Course Summary Summer II 2005 OTD.sav

Variable Information

File moved 4/28/08

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	Scale NOMINAL	8	Right	F7	F7
facnm	19	Faculty Name	Nominal	17	Left	A17	A17
res	20	Residency Code 1	Nominal	4	Left	A4	A4
r1no	21	Students in Residency Code 1	Scale	8	Right	F2.1	F2.1
res2	22	Residency Code 2	Nominal	4	Left	A4	A4
r2no	23	Students in Residency Code 2	Scale	8	Right	F2.1	F2.1
res3	24	Residency Code 3	Nominal	4	Left	A4	A4
r3no	25	Students in Residency Code 3	Scale	8	Right	F2.1	F2.1
res4	26	Residency Code 4	Nominal	4	Left	A4	A4
r4no	27	Students in Residency Code 4	Scale	8	Right	F2.1	F2.1
res5	28	Residency Code 5	Nominal	4	Left	A4	A4
r5no	29	Students in Residency Code 5	Scale	8	Right	F2.1	F2.1
sectotdmo	30	Section One Tenth Day Month	Nominal	2	Left	A2	A2
sectotdda	31	Section One Tenth Day Date	Nominal	2	Left	A2	A2
sectotdyr	32	Section One Tenth Day Year	Nominal	4	Left	A4	A4
occotdmo	33	College wide One Tenth Day Month	Nominal	2	Left	A2	A2
occotdda	34	College wide One Tenth Day Date	Nominal	2	Left	A2	A2
occotdyr	35	College wide One Tenth Day Year	Nominal	4	Left	A4	A4

Corrected gny

on M.C.
OK
not on M.C.

Variables in the working file

✓ 4-28-08-qp

File Information

I:\Research Data\Student Information System\Raw Data files\WIP\Course Summary Summer II 2005 FDS.sav

*File Moved
5/2/08
JH*

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	Nominal SCALE	8	Right	F2.1	F2.1
take	16	Seats Taken	Scale	8	Right	F2.1	F2.1
cont	17	Contact Hours	Scale	8	Right	F6.2	F6.2
facid	18	Faculty ID	Nominal	8	Right	F7	F7
facnm	19	Faculty Name	Nominal	17	Left	A17	A17
res	20	Residency Code 1	Nominal	4	Left	A4	A4
r1no	21	Students in Residency Code 1	Scale	8	Right	F2.1	F2.1
res2	22	Residency Code 2	Nominal	4	Left	A4	A4
r2no	23	Students in Residency Code 2	Scale	8	Right	F2.1	F2.1
res3	24	Residency Code 3	Nominal	4	Left	A4	A4
r3no	25	Students in Residency Code 3	Scale	8	Right	F2.1	F2.1
res4	26	Residency Code 4	Nominal	4	Left	A4	A4
r4no	27	Students in Residency Code 4	Scale	8	Right	F2.1	F2.1
res5	28	Residency Code 5	Nominal	4	Left	A4	A4
r5no	29	Students in Residency Code 5	Scale	8	Right	F2.1	F2.1
sectotdmo	30	Section One Tenth Day Month	Nominal	2	Left	A2	A2
sectotdda	31	Section One Tenth Day Date	Nominal	2	Left	A2	A2
sectotdyr	32	Section One Tenth Day Year	Nominal	4	Left	A4	A4
occotdmo	33	College wide One Tenth Day Month	Nominal	2	Left	A2	A2
occotdda	34	College wide One Tenth Day Date	Nominal	2	Left	A2	A2
occotdyr	35	College wide One Tenth Day Year	Nominal	4	Left	A4	A4

res & rno ok

*SCALE
FIXED
JH*

on MC

Variables in the working file

*(no occ OTD dates)
on M.C.*

✓ 5/5/08 op

File Information:

The extract for this file did not include the "Section" variable.

[DataSet10] I:\Research Data\Student Information System\Raw Data files\WIP\Summer II OTD 2005 Course Registrations.sav

Variable Information

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

Variables in the working file

	loc	cred_1
1		1.00
2	AH	5097.00
3	HL	2982.50
4	OR	7256.00
5	RO	4668.00
6	SF	1128.00

OER

5149

7201

4690

1146

OER Included
7/1/05
7/31/05
Course Start Date

	run	cred_1
1	07/12/2005	21132.50

OEX
21224.5

Frequencies

H:\Course Registration Working Area\Course Registration Reviews\Summer II OTD 2005 HEADCOUNTJul1205 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	5378	5378	5378	5378	5378	5378	409
	Missing	0	0	0	0	0	0	4969

Frequency Table

Attends Auburn Hills Campus

062

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	3972	73.9	73.9	73.9
	1.00	<i>1419</i> 1406	26.1	26.1	100.0
Total		5378	100.0	100.0	

Attends Highland Lakes Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	4518	84.0	84.0	84.0
	1.00	860 ✓	16.0	16.0	100.0
Total		5378	100.0	100.0	

Attends Orchard Ridge Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	3454	64.2	64.2	64.2
	1.00	<i>1908</i> 1924	35.8	35.8	100.0
Total		5378	100.0	100.0	

Attends Royal Oak Campus

082

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	4103	76.3	76.3	76.3
1.00	<i>1289</i> 1275	23.7	23.7	100.0
Total	5378	100.0	100.0	

Attends Southfield Campus

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	5042	93.8	93.8	93.8
1.00	<i>353</i> 336	6.2	6.2	100.0
Total	5378	100.0	100.0	

Attends Districtwide Campus

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	5377	100.0	100.0	100.0
1.00	1 ✓	.0	.0	100.0
Total	5378	100.0	100.0	

Attends multiple campuses

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	<i>415</i> 409	7.6	100.0	100.0
Missing System	4969	92.4		
Total	<i>5415</i> 5378	100.0		

Frequencies: Summer II OTD 2005

Statistics

Course Start Date

N	Valid	29923
	Missing	0

Course Start Date

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 05/09/05	8952	29.9	29.9	29.9
05/10/05	9611	32.1	32.1	62.0
05/11/05	1711	5.7	5.7	67.8
05/12/05	1752	5.9	5.9	73.6
05/13/05	210	.7	.7	74.3
05/14/05	39	.1	.1	74.4
05/16/05	101	.3	.3	74.8
05/17/05	77	.3	.3	75.0
06/04/05	20	.1	.1	75.1
06/08/05	1	.0	.0	75.1
06/14/05	24	.1	.1	75.2
06/16/05	41	.1	.1	75.3
06/20/05	36	.1	.1	75.4
06/21/05	29	.1	.1	75.5
06/23/05	25	.1	.1	75.6
06/27/05	15	.1	.1	75.7
07/01/05	49	.2	.2	75.8
07/03/05	13	.0	.0	75.9
07/05/05	95	.3	.3	76.2
07/06/05	3457	11.6	11.6	87.8
07/07/05	3241	10.8	10.8	98.6
07/08/05	73	.2	.2	98.8
07/11/05	69	.2	.2	99.1
07/12/05	200	.7	.7	99.7
07/13/05	53	.2	.2	99.9
07/21/05	25	.1	.1	100.0
08/15/05	4	.0	.0	100.0
Total	29923	100.0	100.0	

File Information:

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

[DataSet8] I:\Research Data\Student Information System\Raw Data files\WIP\Summer II FDS 2005 Course Registrations.sav

Variable Information

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

Variables in the working file

Frequencies

H:\Course Registration Working Area\Course Registration Reviews\FDS\Summer II FDS 2005 HEADCOUNTJul0605 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	5406	5406	5406	5406	5406	5406	417
	Missing	0	0	0	0	0	0	4989

Frequency Table

Attends Auburn Hills Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	4020	74.4	74.4	74.4
	1.00	1386	25.6	25.6	100.0
	Total	5406	100.0	100.0	

OER

1448

Attends Highland Lakes Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	4527	83.7	83.7	83.7
	1.00	879 ✓	16.3	16.3	100.0
	Total	5406	100.0	100.0	

Attends Orchard Ridge Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	3456	63.9	63.9	63.9
	1.00	1950 ✓	36.1	36.1	100.0
	Total	5406	100.0	100.0	

Attends Royal Oak Campus

062

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	4123	76.3	76.3	76.3
1.00	1283	23.7	23.7	100.0
Total	5406	100.0	100.0	

1314

Attends Southfield Campus

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	5065	93.7	93.7	93.7
1.00	341	6.3	6.3	100.0
Total	5406	100.0	100.0	

359

Attends Districtwide Campus ✓✓

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	5406	100.0	100.0	100.0

Attends multiple campuses

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	417	7.7	100.0	100.0
Missing System	4989	92.3		
Total	5406	100.0		

432

6534

	loc	cred_1
1	AH	5006.00
2	HL	3028.50
3	OR	7400.00
4	RO	4791.00
5	SF	1138.00

DER

5256.

✓

✓

4834

1157

	run	cred_1
1	07/06/2005	21363.50

21675.50