

Demo File Creation Worksheet

Demo 075F

Term: 2007FA

<b>Run From Colleague:</b>	<b>Application/Report</b>	<b>Time Frame:</b> 9:05
Snapshot	XIR1	
Snapshot	XIR2	
Manually	XIR3	
<b>Run From Colleague Query Builder:</b>	<b>Query</b> I:\Research Data\Student Information System\Syntax	<b>Changes Required</b>
Manually	IR STUDENTS by term.wis	term file name and path save list
Manually	Save Foreign Person Alien Status.wis	get list file name and path
<b>Automatically Creates and Imports:</b> fpalst fall 2007 FDS .txt		
<b>Files Created and Imported via WebExport:</b>	<b>Application/Report</b>	<b>IR File Name:</b> I:\Research Data\Student Information System\Raw Data files
X_IR_EX_HEADCOUNT_FILE_	XIR2	HEADCOUNT AUG 3007 .DAT
X_IR_EX_STUDENT_FILE_	XIR3	STUDENT AUG 3007 .DAT
X_IR_EX_COLLEGE_FILE_	XIR3	COLLEGE AUG 3007 .DAT
X_IR_EX_DEGREES_FILE_	XIR3	DEGREES AUG 3007 .DAT
X_IR_EX_SPOPS_FILE_	XIR3	SPOPS AUG 3007 .DAT
X_IR_EX_TESTS_FILE_	XIR3	TESTS AUG 3007 .DAT
<b>SPSS SYNTAX:</b>		
I:\Research Data\Student Information System\Syntax\Colleague Demo 01032007.SPS		
See syntax for changes:		
From:	To:	
Summer 11 2007	Fall 2007 (31)	
One Tenth Day	First Day of Session (2)	
Summer 2007	Fall 2007 (30)	
JUL1007	AUG3007 (4)	
074T	075F (25)	
OTD	FDS (1)	
Transfers: (6)	Awards: 9	
H:\DEMO file instructions\Demo to Official Enrollment comparison.SPS		
From: 031E	To: 075F (4)	

Demo 075F SCH HC Aggregate.sav

	term	credah_sum	credhl_sum	credor_sum	credro_sum	credsf_sum	creddw_sum
1		.00	.00	.00	.00	.00	.00
2	2007/FA	61254.00	35882.00	55118.00	40262.00	18621.50	.00

Demo 075F SCH HC Aggregate.sav

	multi_sum	credits_sum	HCah_sum	HChl_sum	HCor_sum	HCro_sum	HCsf_sum	HCdw_sum
1	.00	.00	.00	.00	.00	.00	.00	.00
2	6353.00	211137.50	8386.00	5220.00	8201.00	6879.00	3415.00	.00

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

... SCH HC Aggregate.sav

	status_sum
1	.00
2	24871.00

\*\*\*\*\*Fall 2007 First Day of Session.  
 \*\*\*\*\*Colleague DEMO 01032007.SPS, January 24, 2006  
 \*\*\*\*\*Prior to running this syntax several Replace All commands must occur. Be careful not to change comments or Student ID's. 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. 'Summer II 2005' with 'Summer II 2004'.  
 \*\*\*\*\*The foreign person alien status file has a different naming convention and must also be replaced.  
 \*\*\*\*\*Replace 'OTD' 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.  
 \*\*\*\*\*This syntax has been change for new XIR2 headcount extract/gmf.  
 \*\*\*\*\*This syntax has been changed to reflect new data paths/gmf.

```

GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data
\STUDENTAUG3007.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
  
```

```

1. JEL
2. OUA
3. AFR INC
4. TIC
5. IMPORTS
6. JAP
7.
8.
9.
10.
11.
12.
13.
14.
15.
  
```

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 A14  
ncprog A14  
prevdeg F1.0

regcred F5.2  
credatt F5.2  
credearn F5.2  
gpacreds F5.2  
gpapts F6.2  
prevsess A7  
crprog A14  
sdprog A14  
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'



'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 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\Raw Data files\Fall 2007\Raw Data\Demo  
075F.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\Raw Data files\Fall 2007\Raw Data'+  
'\fpalst Fall 2007 FDS.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\Raw Data files\Fall 2007\Raw Data
\Foreign Person 075F.sav'
/COMPRESSED.
```

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

```
GET
FILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data\Foreign
Person 075F.sav'.
```

```
MATCH FILES /FILE=*
/TABLE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data\Foreign
Person 075F.sav'
/BY id.
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data\Foreign
Person 075F.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\Raw Data files\Fall 2007\Raw Data\Demo  
075F.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\Raw Data files\Fall 2007\Raw Data'+
'COLLEGEAUG3007.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
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\Raw Data files\Fall 2007\Raw Data  
\Transfer075F.sav'  
/DROP=cred /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data  
\Transfer075F.sav'.
```

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data  
\Transfer075F.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data\Demo  
075F.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data  
\Transfer075F.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\Raw Data files\Fall 2007\Raw Data\Demo  
075F.sav'  
/COMPRESSED.
```

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

extract files

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

```
GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data'+
'DEGREESAUG3007.DAT'
/DELIMITERS = ", "
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 2
/IMPORTCASE = ALL
/VARIABLES =
id A10
ssn A11
lname A26
fname A16
mname A15
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\Raw Data files\Fall 2007\Raw Data  
\Previous OCC Degrees 075F.sav'  
/DROP=major spec awd /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data\Previous OCC  
Degrees 075F.sav'.
```

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data  
\Previous OCC Degrees 075F.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data\Demo  
075F.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data\Previous  
OCC Degrees 075F.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\Raw Data files\Fall 2007\Raw Data\Demo  
075F.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\Raw Data files\Fall 2007\Raw Data'+  
'HEADCOUNTAUG3007.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 F6  
acs F4.2  
strt A8  
end A8  
type A3  
cred F4.2  
cont F5.2  
id a10  
homcmp A2  
lname A26  
fname A16  
mname A15  
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'  
homcmp 'Student Home Campus'  
lname 'Student Last Name'  
fname 'Student First Name'
```

mname '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 '0646743' &  
id NE '0646744' & id NE '0646750' & id NE '0646751'  
& id NE '0643236').  
EXECUTE .

\*\*\*\*\*For Summer I 2005only.  
\*\*\*\*\*FILTER OFF.  
\*\*\*\*\*USE ALL.  
\*\*\*\*\*SELECT IF (str NE '07/01/05' & str NE '07/03/05' & str NE '07/05/05' & str NE '07/06/05'  
\*\*\*\*\*& str NE '07/07/05' & str NE '07/08/05' & str NE '07/11/05'  
\*\*\*\*\*& str NE '07/12/05' & str NE '07/13/05' & str NE '07/21/05' & str NE '08/15/05').  
\*\*\*\*\*EXECUTE.

\*\*\*\*\*For Summer II 2004 only.  
\*\*\*\*\*FILTER OFF.  
\*\*\*\*\*USE ALL.  
\*\*\*\*\*SELECT IF (str NE '03/15/04' & str NE '05/10/04' & str NE '05/11/04' & str NE '05/12/04'  
\*\*\*\*\*& str NE '05/13/04' & str NE '05/14/04' & str NE '05/15/04'  
\*\*\*\*\*& str NE '05/17/04' & str NE '06/02/04' & str NE '06/05/04'  
\*\*\*\*\*& str NE '06/07/04' & str NE '06/08/04' & str NE '06/21/04' & str NE '06/28/04').  
\*\*\*\*\*EXECUTE.

\*\*\*\*\*For Summer I 2006.  
\*\*\*\*\*FILTER OFF.  
\*\*\*\*\*USE ALL.  
\*\*\*\*\*SELECT IF (str NE '06/29/06' & str NE '06/30/06' & str NE '07/02/06' & str NE '07/05/06' &  
str NE '07/06/06'  
\*\*\*\*\*& str NE '07/07/06' & str NE '07/10/06' & str NE '07/11/06'  
\*\*\*\*\*& str NE '07/18/06' & str NE '08/14/06').  
\*\*\*\*\*EXECUTE.

\*\*\*\*\*For Summer II 2006.  
\*\*\*\*\*FILTER OFF.  
\*\*\*\*\*USE ALL.  
\*\*\*\*\*SELECT IF (str EQ '06/29/06' OR str EQ '06/30/06' OR str EQ '07/02/06' OR str EQ  
'07/05/06' OR str EQ '07/06/06'  
\*\*\*\*\*OR str EQ '07/07/06' OR str EQ '07/10/06' OR str EQ '07/11/06' OR str EQ '07/12/06' OR  
str EQ '07/13/06'  
\*\*\*\*\*OR str EQ '07/17/06' OR str EQ '07/18/06' OR str EQ '07/20/06' OR str EQ '08/14/06').  
\*\*\*\*\*EXECUTE.

\*For Summer II 2007.  
\*FILTER OFF.  
\*USE ALL.  
\*SELECT IF (str NE '05/07/07' & str NE '05/08/07' & str NE '05/09/07' & str NE '05/10/07' & str NE  
'05/11/07' & str NE '05/14/07'  
\*& str NE '05/15/07' & str NE '05/22/07' & str NE '06/04/07' & str NE '06/05/07' & str NE '06/11/07' &  
str NE '06/13/07' & str NE '06/14/07'  
\*& str NE '06/18/07').  
\*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\Raw Data files\Fall 2007\Raw Data\course  
activity 075F.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) /creddw 'Credits Registered District  
Wide' =  
  SUM(creddw).
```

```
GET  
  FILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data\course activity  
075F.sav'.
```

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

```
IF ((campah > 0 & camphi > 0) OR
    (campah > 0 & campor > 0) OR
    (campah > 0 & campro > 0) OR
    (campah > 0 & campsf > 0) OR
    (campah > 0 & campdw > 0) OR
    (camphi > 0 & campor > 0) OR
    (camphi > 0 & campro > 0) OR
    (camphi > 0 & campsf > 0) OR
    (camphi > 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 .
```

```
FORMATS campah (F8.0) / camphi (F8.0) / campor (F8.0) / campro (F8.0) / campsf (F8.0) / campdw
(F8.0).
EXECUTE.
FORMATS multi (F8.0).
EXECUTE.
```

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data
\course activity 075F.sav'
/COMPRESSED.
```

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

```
GET
FILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data\Demo
075F.sav'.
```

```
MATCH FILES /FILE=*
/TABLE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data\course activity
075F.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\Raw Data files\Fall 2007\Raw Data\Demo  
075F.sav'  
/COMPRESSED.

\*\*\*\*\*Run file against Official Enrollment Report syntax to check numbers.

GET

FILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data\Demo  
075F.sav'.

SAVE OUTFILE='I:\Research Data\Student Information System\First Day of Session\Demo 075F.sav'  
/COMPRESSED.

## File Information:

This file should contain 6 transfer records and 9 awards records.

I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data\Demo 075F.sav

## Variable Information

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

Variables in the working file

**Variable Information**

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
state	32	State	Nominal	2	Left	A2	A2
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

Variables in the working file

9/17/99

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
tcoll.6	69	tcoll.6: Transfer College	Nominal	35	Left	A35	A35
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
awdmo.8	92	awdmo.8: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.8	93	awdyr.8: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occdeg.8	94	occdeg.8: Previous OCC Degree program	Nominal	14	Left	A12	A12
awdmo.9	95	awdmo.9: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.9	96	awdyr.9: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occdeg.9	97	occdeg.9: Previous OCC Degree program	Nominal	14	Left	A12	A12
run	98	Extract Date	Nominal	10	Left	A10	A10
term	99	Session	Nominal	7	Left	A7	A7
credits	100	Credits Registered This Term	Scale	10	Right	F8.2	F8.2
campah	101	Courses Taken at Auburn Hills	Scale	10	Right	F8	F8
camphl	102	Courses Taken at Highland Lakes	Scale	10	Right	F8	F8
campor	103	Courses Taken at Orchard Ridge	Scale	10	Right	F8	F8
campro	104	Courses Taken at Royal Oak	Scale	10	Right	F8	F8
campsf	105	Courses Taken at Southfield	Scale	10	Right	F8	F8

Variables in the working file

9/17/09

### Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
campdw	106	Courses Taken District Wide	Scale	10	Right	F8	F8
credah	107	Credits Registered at Auburn Hills	Scale	10	Right	F8.2	F8.2
credhl	108	Credits Registered at Highland Lakes	Scale	10	Right	F8.2	F8.2
credor	109	Credits Registered at Orchard Ridge	Scale	10	Right	F8.2	F8.2
credro	110	Credits Registered at Royal Oak	Scale	10	Right	F8.2	F8.2
credfs	111	Credits Registered at Southfield	Scale	10	Right	F8.2	F8.2
creddw	112	Credits Registered District Wide	Scale	10	Right	F8.2	F8.2
status	113	Student Status in Term	Scale	10	Right	F8.2	F8.2
multi	114	Attends multiple campuses	Scale	10	Right	F8	F8
ftiac	115	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

9/7/09

Variable Values

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



### Variable Values

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

9/17 98

Demo File Creation Worksheet

Demo *075T*

Term: *Fall 2007 OTD*

<b>Run From Colleague:</b>	<b>Application/Report</b>	<b>Time Frame:</b>
Snapshot	XIR1	<i>9/11/07</i>
Snapshot	XIR2	
Manually	XIR3	
<b>Run From Colleague Query Builder:</b>	<b>Query</b> I:\Research Data\Student Information System\Syntax	<b>Changes Required</b>
Manually	IR STUDENTS by term.wis	term file name and path save list
Manually	Save Foreign Person Alien Status.wis	get list file name and path
<b>Automatically Creates and Imports:</b> fpalst _____ .txt		
<b>Files Created and Imported via WebExport:</b>	<b>Application/Report</b>	<b>IR File Name:</b> I:\Research Data\Student Information System\Raw Data files
X_IR_EX_HEADCOUNT_FILE_	XIR2	HEADCOUNT <i>SEP1107</i> .DAT
X_IR_EX_STUDENT_FILE_	XIR3	STUDENT <i>SEP1107</i> .DAT
X_IR_EX_COLLEGE_FILE_	XIR3	COLLEGE <i>SEP1107</i> .DAT
X_IR_EX_DEGREES_FILE_	XIR3	DEGREES <i>SEP1107</i> .DAT
X_IR_EX_SPOPS_FILE_	XIR3	SPOPS <i>SEP1107</i> .DAT
X_IR_EX_TESTS_FILE_	XIR3	TESTS <i>SEP1107</i> .DAT
<b>SPSS SYNTAX:</b>		
I:\Research Data\Student Information System\Syntax\Colleague Demo 01032007.SPS		
See syntax for changes:		
From: <i>AUG 3007</i>	To: <i>SEP 1107</i>	<i>(4)</i>
<i>075 F</i>	<i>075 T</i>	<i>(26)</i>
<i>FDS</i>	<i>OTD</i>	<i>(1)</i>
Transfers: <i>6</i>	Awards: <i>9</i>	
H:\DEMO file instructions\Demo to Official Enrollment comparison.SPS		
From:	To:	

\*\*\*\*\*Fall 2007 One-Tenth Day of Session.  
 \*\*\*\*\*Colleague DEMO 01032007.SPS, January 24, 2006  
 \*\*\*\*\*Prior to running this syntax several Replace All commands must occur. Be careful not to  
 change comments or Student ID's. 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. 'Summer II 2005' with  
 'Summer II 2004'.  
 \*\*\*\*\*The foreign person alien status file has a different naming convention and must also be  
 replaced.  
 \*\*\*\*\*Replace 'OTD' 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.  
 \*\*\*\*\*This syntax has been change for new XIR2 headcount extract/gmf.  
 \*\*\*\*\*This syntax has been changed to reflect new data paths/gmf.

```

GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data
\STUDENTSEP1107.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
  
```

```

JUN 1 1
ARRANGEMEN
IMPORTCASE
VARIABLES
CATO
DATE A11
NAME A 1
NAME A 1
NAME A 1
NAME A 1
  
```

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  
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'

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'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 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\Raw Data files\WIP\Demo 075T.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\Raw Data files\Fall 2007\Raw Data'+**  
**'\fpalst Fall 2007 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\Raw Data files\Fall 2007\Foreign Person
075T.sav'
/COMPRESSED.
```

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

```
GET
FILE='I:\Research Data\Student Information System\Raw Data files\WIP\Demo 075T.sav'.
```

```
MATCH FILES /FILE=*
/TABLE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Foreign Person
075T.sav' .
/BY id.
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Raw Data files\WIP\Demo 075T.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\Raw Data files\WIP\Demo 075T.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\Raw Data files\Fall 2007\Raw Data'+
'COLLEGESEP1107.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
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\Raw Data files\Fall 2007\Transfer  
075T.sav'  
/DROP=cred /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Transfer 075T.sav'.
```

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Transfer  
075T.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\Raw Data files\WIP\Demo 075T.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Transfer 075T.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\Raw Data files\WIP\Demo 075T.sav'  
/COMPRESSED.
```

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

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

```
GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\Raw Data files\Fall 2007\Raw Data'+
'DEGREESSEP1107.DAT'
/DELIMITERS = ", "
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 2
/IMPORTCASE = ALL
/VARIABLES =
id A10
ssn A11
lname A26
fname A16
mname A15
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\Raw Data files\Fall 2007\Previous OCC  
Degrees 075T.sav'  
/DROP=major spec awd /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Previous OCC Degrees  
075T.sav'.
```

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Previous OCC  
Degrees 075T.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\Raw Data files\WIP\Demo 075T.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\Previous OCC Degrees  
075T.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\Raw Data files\WIP\Demo 075T.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\Raw Data files\Fall 2007\Raw Data'+  
'\HEADCOUNTSEP1107.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 F6
acs F4.2
strt A8
end A8
type A3
cred F4.2
cont F5.2
id a10
homcmp A2
lname A26
fname A16
mname A15
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'
homcmp 'Student Home Campus'
lname 'Student Last Name'
fname 'Student First Name'
mname '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 '0646743' &  
id NE '0646744' & id NE '0646750' & id NE '0646751'  
& id NE '0643236').  
EXECUTE .

\*\*\*\*\*For Summer I 2005only.  
\*\*\*\*\*FILTER OFF.  
\*\*\*\*\*USE ALL.  
\*\*\*\*\*SELECT IF (str NE '07/01/05' & str NE '07/03/05' & str NE '07/05/05' & str NE '07/06/05'  
\*\*\*\*\*& str NE '07/07/05' & str NE '07/08/05' & str NE '07/11/05'  
\*\*\*\*\*& str NE '07/12/05' & str NE '07/13/05' & str NE '07/21/05' & str NE '08/15/05').  
\*\*\*\*\*EXECUTE.

\*\*\*\*\*For Summer II 2004 only.  
\*\*\*\*\*FILTER OFF.  
\*\*\*\*\*USE ALL.  
\*\*\*\*\*SELECT IF (str NE '03/15/04' & str NE '05/10/04' & str NE '05/11/04' & str NE '05/12/04'  
\*\*\*\*\*& str NE '05/13/04' & str NE '05/14/04' & str NE '05/15/04'  
\*\*\*\*\*& str NE '05/17/04' & str NE '06/02/04' & str NE '06/05/04'  
\*\*\*\*\*& str NE '06/07/04' & str NE '06/08/04' & str NE '06/21/04' & str NE '06/28/04').  
\*\*\*\*\*EXECUTE.

\*\*\*\*\*For Summer I 2006.  
\*\*\*\*\*FILTER OFF.  
\*\*\*\*\*USE ALL.  
\*\*\*\*\*SELECT IF (str NE '06/29/06' & str NE '06/30/06' & str NE '07/02/06' & str NE '07/05/06' &  
str NE '07/06/06'  
\*\*\*\*\*& str NE '07/07/06' & str NE '07/10/06' & str NE '07/11/06'  
\*\*\*\*\*& str NE '07/18/06' & str NE '08/14/06').  
\*\*\*\*\*EXECUTE.

\*\*\*\*\*For Summer II 2006.  
\*\*\*\*\*FILTER OFF.  
\*\*\*\*\*USE ALL.  
\*\*\*\*\*SELECT IF (str EQ '06/29/06' OR str EQ '06/30/06' OR str EQ '07/02/06' OR str EQ  
'07/05/06' OR str EQ '07/06/06'  
\*\*\*\*\*OR str EQ '07/07/06' OR str EQ '07/10/06' OR str EQ '07/11/06' OR str EQ '07/12/06' OR  
str EQ '07/13/06'  
\*\*\*\*\*OR str EQ '07/17/06' OR str EQ '07/18/06' OR str EQ '07/20/06' OR str EQ '08/14/06').  
\*\*\*\*\*EXECUTE.

\*For Summer II 2007.  
\*FILTER OFF.  
\*USE ALL.  
\*SELECT IF (str NE '05/07/07' & str NE '05/08/07' & str NE '05/09/07' & str NE '05/10/07' & str NE  
'05/11/07' & str NE '05/14/07'  
\*& str NE '05/15/07' & str NE '05/22/07' & str NE '06/04/07' & str NE '06/05/07' & str NE '06/11/07' &  
str NE '06/13/07' & str NE '06/14/07'  
\*& str NE '06/18/07').  
\*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\Raw Data files\Fall 2007\course activity  
075T.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) /creddw 'Credits Registered District  
Wide' =  
  SUM(creddw).
```

#### GET

```
FILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\course activity 075T.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 & campsfsf > 0) OR
    (campah > 0 & campdw > 0) OR
    (camphl > 0 & campor > 0) OR
    (camphl > 0 & campro > 0) OR
    (camphl > 0 & campsfsf > 0) OR
    (camphl > 0 & campdw > 0) OR
    (campor > 0 & campro > 0) OR
    (campor > 0 & campsfsf > 0) OR
    (campor > 0 & campdw > 0) OR
    (campro > 0 & campsfsf > 0) OR
    (campro > 0 & campdw > 0) OR
    (campsfsf > 0 & campdw > 0)) multi = 1.
VARIABLE LABELS multi 'Attends multiple campuses'.
EXECUTE .
```

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

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\course activity
075T.sav'
/COMPRESSED.
```

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

```
GET
FILE='I:\Research Data\Student Information System\Raw Data files\WIP\Demo 075T.sav'.
```

```
MATCH FILES /FILE=*
/TABLE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\course activity 075T.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\Raw Data files\WIP\Demo 075T.sav'  
/COMPRESSED.

\*\*\*\*\*Run file against Official Enrollment Report syntax to check numbers.

GET

FILE='I:\Research Data\Student Information System\Raw Data files\WIP\Demo 075T.sav'.

SAVE OUTFILE='I:\Research Data\Student Information System\One Tenth Day\Demo 075T.sav'  
/COMPRESSED.

Demo 075T SCH HC Aggregate.sav

	multi_sum	credits_sum	HCah_sum	HChl_sum	HCOr_sum	HCro_sum	HCsf_sum	HCdw_sum
1	.00	.00	.00	.00	.00	.00	.00	.00
2	6273.00	207601.50	8238.00	5154.00	8067.00	6813.00	3377.00	.00

✓

✓

✓

✓

✓

✓

✓

	status_sum
1	.00
2	24532.00

Demo 075T SCH HC Aggregate.sav

	term	credah_sum	credhl_sum	credor_sum	credro_sum	credsf_sum	creddw_sum
1		.00	.00	.00	.00	.00	.00
2	2007/FA	60066.00	35378.00	54037.00	39704.00	18416.50	.00

✓ ✓ ✓ ✓ ✓

## File Information:

This file should contain 6 transfer and 9 award variables.

I:\Research Data\Student Information System\Raw Data files\WIP\Demo 075T.sav

### Variable Information

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

Variables in the working file

**Variable Information**

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
state	32	State	Nominal	2	Left	A2	A2
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

Variables in the working file

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
tcoll.6	69	tcoll.6: Transfer College	Nominal	35	Left	A35	A35
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
occddeg.1	73	occddeg.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
occddeg.2	76	occddeg.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
occddeg.3	79	occddeg.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
occddeg.4	82	occddeg.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
occddeg.5	85	occddeg.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
occddeg.6	88	occddeg.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
occddeg.7	91	occddeg.7: Previous OCC Degree program	Nominal	14	Left	A12	A12
awdmo.8	92	awdmo.8: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.8	93	awdyr.8: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occddeg.8	94	occddeg.8: Previous OCC Degree program	Nominal	14	Left	A12	A12
awdmo.9	95	awdmo.9: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.9	96	awdyr.9: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occddeg.9	97	occddeg.9: Previous OCC Degree program	Nominal	14	Left	A12	A12
run	98	Extract Date	Nominal	10	Left	A10	A10
term	99	Session	Nominal	7	Left	A7	A7
credits	100	Credits Registered This Term	Scale	10	Right	F8.2	F8.2
campah	101	Courses Taken at Auburn Hills	Scale	10	Right	F8	F8
camphl	102	Courses Taken at Highland Lakes	Scale	10	Right	F8	F8
campor	103	Courses Taken at Orchard Ridge	Scale	10	Right	F8	F8
campro	104	Courses Taken at Royal Oak	Scale	10	Right	F8	F8
campsf	105	Courses Taken at Southfield	Scale	10	Right	F8	F8

Variables in the working file

### Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
campdw	106	Courses Taken District Wide	Scale	10	Right	F8	F8
credah	107	Credits Registered at Auburn Hills	Scale	10	Right	F8.2	F8.2
credhl	108	Credits Registered at Highland Lakes	Scale	10	Right	F8.2	F8.2
credor	109	Credits Registered at Orchard Ridge	Scale	10	Right	F8.2	F8.2
credro	110	Credits Registered at Royal Oak	Scale	10	Right	F8.2	F8.2
credsf	111	Credits Registered at Southfield	Scale	10	Right	F8.2	F8.2
creddw	112	Credits Registered District Wide	Scale	10	Right	F8.2	F8.2
status	113	Student Status in Term	Scale	10	Right	F8.2	F8.2
multi	114	Attends multiple campuses	Scale	10	Right	F8	F8
ftiac	115	Calculated FTIAC	Nominal	7	Left	A2	A2

Variables in the working file

### Variable Values

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



Variable Values

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

### Variable Values

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

# File Information

I:\Research Data\Student Information System\Raw Data files\WIP\Course Summary Fall 2007 OTD.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
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	8	Left	A8	A8
end	11	End Date	Nominal	8	Left	A8	A8
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
sectotdmo	20	Section One Tenth Day Month	Nominal	2	Left	A2	A2
sectotdda	21	Section One Tenth Day Date	Nominal	2	Left	A2	A2
sectotdyr	22	Section One Tenth Day Year	Nominal	4	Left	A4	A4
occotdmo	23	College wide One Tenth Day Month	Nominal	2	Left	A2	A2
occotdda	24	College wide One Tenth Day Date	Nominal	2	Left	A2	A2
occotdyr	25	College wide One Tenth Day Year	Nominal	4	Left	A4	A4
gened1	26	General Education Attribute	Nominal	4	Left	A4	A4
gened2	27	General Education Attribute	Nominal	4	Left	A4	A4
gened3	28	General Education Attribute	Nominal	4	Left	A4	A4
gened4	29	General Education Attribute	Nominal	4	Left	A4	A4
gened5	30	General Education Attribute	Nominal	4	Left	A4	A4
gened6	31	General Education Attribute	Nominal	4	Left	A4	A4
gened7	32	General Education Attribute	Nominal	4	Left	A4	A4

Variables in the working file

*19-25-ap*

**Variable Information**

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
gened8	33	General Education Attribute	Nominal	4	Left	A4	A4
gened9	34	General Education Attribute	Nominal	4	Left	A4	A4
gened10	35	General Education Attribute	Nominal	4	Left	A4	A4
instmeth1	36	Instructional Method	Nominal	4	Left	A4	A4
instmeth2	37	Instructional Method	Nominal	4	Left	A4	A4
instmeth3	38	Instructional Method	Nominal	4	Left	A4	A4
dept1	39	Department	Nominal	4	Left	A4	A4
dept2	40	Department	Nominal	4	Left	A4	A4

Variables in the working file

# Demo Fall 07 EOS

[DataSet4] I:\Research Data\Student Information System\Raw Data files\WIP\Demo 075E.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

115-09

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

not on M.C. OK  
 Variables in the working file

Variable Information

*not on M.C.*

*ok not on M.C.*

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
awdmo.8	92	awdmo.8: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.8	93	awdyr.8: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occdeg.8	94	occdeg.8: Previous OCC Degree program	Nominal	14	Left	A12	A12
awdmo.9	95	awdmo.9: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.9	96	awdyr.9: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occdeg.9	97	occdeg.9: Previous OCC Degree program	Nominal	14	Left	A12	A12
run	98	Extract Date	Nominal	10	Left	A10	A10
term	99	Session	Nominal	7	Left	A7	A7
credits	100	Credits Registered This Term	Scale	10	Right	F8.2	F8.2
campah	101	Courses Taken at Auburn Hills	Scale	10	Right	<del>F8.2</del>	<del>F8.2</del>
camphl	102	Courses Taken at Highland Lakes	Scale	10	Right	<del>F8.2</del>	<del>F8.2</del>
campor	103	Courses Taken at Orchard Ridge	Scale	10	Right	<del>F8.2</del>	<del>F8.2</del>
campro	104	Courses Taken at Royal Oak	Scale	10	Right	<del>F8.2</del>	<del>F8.2</del>
campsf	105	Courses Taken at Southfield	Scale	10	Right	<del>F8.2</del>	<del>F8.2</del>
campdw	106	Courses Taken District Wide	Scale	10	Right	<del>F8.2</del>	<del>F8.2</del>

*F8 F8 F8 F8 F8 F8 F8 F8*

Variables in the working file

*Fixed gmf*



Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
✓ credah	107	Credits Registered at Auburn Hills	Scale	10	Right	F8.2	F8.2
✓ credhl	108	Credits Registered at Highland Lakes	Scale	10	Right	F8.2	F8.2
✓ credor	109	Credits Registered at Orchard Ridge	Scale	10	Right	F8.2	F8.2
✓ credro	110	Credits Registered at Royal Oak	Scale	10	Right	F8.2	F8.2
✓ credsf	111	Credits Registered at Southfield	Scale	10	Right	F8.2	F8.2
✓ creddw	112	Credits Registered District Wide	Scale	10	Right	F8.2	F8.2
✓ status	113	Student Status in Term	Scale	10	Right	F8.2	F8.2
✓ multi	114	Attends multiple campuses	Scale	10	Right	<del>F8.2</del> F8	<del>F8.2</del> F8
✓ ftiac	115	Calculated FTIAC	Nominal	7	Left	A2	A2

Variables in the working file

*Fixed gmb*

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





1912

1912

1912

1912

### Variable Values

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

### Variable Values

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

Demo File Creation Worksheet

Demo

Term: FALL 07 EOS

<b>Run From Colleague:</b>	<b>Application/Report</b>	<b>Time Frame:</b>
Snapshot	XIR1	<u>12/20/07</u>
Snapshot	XIR2	
Manually	XIR3	<u>5</u>
<b>Run From Colleague Query Builder:</b>	<b>Query</b> I:\Research Data\Student Information System\Syntax	<b>Changes Required</b>
Manually	IR STUDENTS by term.wis	term file name and path save list
Manually	Save Foreign Person Alien Status.wis	get list file name and path
<b>Automatically Creates and Imports:</b> fpalst <u>Fall 2007 EOS</u> .txt		
<b>Files Created and Imported via WebExport:</b>	<b>Application/Report</b>	<b>IR File Name:</b> I:\Research Data\Student Information System\Raw Data files
X_IR_EX_HEADCOUNT_FILE_	XIR2	HEADCOUNT <u>DEC 2007</u> .DAT
X_IR_EX_STUDENT_FILE_	XIR3	STUDENT <u>DEC 2007</u> .DAT
X_IR_EX_COLLEGE_FILE_	XIR3	COLLEGE <u>DEC 2007</u> .DAT
X_IR_EX_DEGREES_FILE_	XIR3	DEGREES <u>DEC 2007</u> .DAT
X_IR_EX_SPOPS_FILE_	XIR3	SPOPS <u>DEC 2007</u> .DAT
X_IR_EX_TESTS_FILE_	XIR3	TESTS <u>DEC 2007</u> .DAT
<b>SPSS SYNTAX:</b>		
I:\Research Data\Student Information System\Syntax\Colleague Demo 01032007.SPS		
See syntax for changes:		
From:		To:
<u>Fall 2006</u>		<u>Fall 2007</u> (29)
<u>JAN 0207</u>		<u>Dec 2007</u> (4)
<u>065E</u>		<u>075E</u> (24)
Transfers: <u>6</u>		Awards: <u>9</u>
H:\DEMO file instructions\Demo to Official Enrollment comparison.SPS		
From:		To:

\*\*\*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\Raw Data files\Fall 2007\Raw Data\STUDENTDEC2007.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\Raw Data files\WIP  
\Demo 075E.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\Raw Data files\Fall 2007\Raw  
Data'+  
'\fpalst Fall 2007 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\Raw Data files\Fall  
2007\Foreign Person 075E.sav'  
/COMPRESSED.
```

\* Add fpalst (Corrected Alien Status).

GET

FILE='I:\Research Data\Student Information System\Raw Data files\WIP\Demo  
075E.sav'.

MATCH FILES /FILE=\*

/TABLE='I:\Research Data\Student Information System\Raw Data files\Fall 2007  
\Foreign Person 075E.sav'

/BY id.

EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\Raw Data files\WIP  
\Demo 075E.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\Raw Data files\WIP  
\Demo 075E.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\Raw Data files\Fall 2007\Raw

```
Data'+
'\COLLEGEDEC2007.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\Raw Data files\Fall  
2007\Transfer075E.sav'  
/DROP=cred /COMPRESSED.
```

GET

```
FILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007  
\Transfer075E.sav'.
```

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Raw Data files\Fall  
2007\Transfer075E.sav'.
```

GET

```
FILE='I:\Research Data\Student Information System\Raw Data files\WIP\Demo  
075E.sav'.
```

MATCH FILES /FILE=\*

```
/TABLE='I:\Research Data\Student Information System\Raw Data files\Fall 2007  
\Transfer075E.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\Raw Data files\WIP
\Demo 075E.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\Raw Data files\Fall 2007\Raw
Data'+
'DEGREESDEC2007.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\Raw Data files\Fall  
2007\Previous OCC Degrees 075E.sav'  
/DROP=major spec awd /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007  
\Previous OCC Degrees 075E.sav'.
```

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Raw Data files\Fall  
2007\Previous OCC Degrees 075E.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\Raw Data files\WIP\Demo  
075E.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Raw Data files\Fall 2007  
\Previous OCC Degrees 075E.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\Raw Data files\WIP  
\Demo 075E.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\Raw Data files\Fall 2007\Raw
Data'+
'\HEADCOUNTDEC2007.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 .
```

```
FILTER OFF.
USE ALL.
SELECT IF(grde > - 1 | (MISSING(grde) & (regstat = 'A' | regstat = 'N'))).
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\Raw Data files\Fall 2007
  \course activity 075E.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(ccredsf) /creddw 'Credits
Registered District Wide' =
SUM(creddw).
```

GET

```
FILE='I:\Research Data\Student Information System\Raw Data files\Fall 2007\course
activity 075E.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\Raw Data files\Fall
```

2007\course activity 075E.sav'  
/COMPRESSED.

\*Merge course activity into demo file.

GET

FILE='I:\Research Data\Student Information System\Raw Data files\WIP\Demo  
075E.sav'.

MATCH FILES /FILE=\*

/TABLE='I:\Research Data\Student Information System\Raw Data files\Fall 2007  
\course activity 075E.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\Raw Data files\WIP  
\Demo 075E.sav'  
/COMPRESSED.
```

\*Print out variable and have proofed by data techs against master sheet in their file.

```
SAVE OUTFILE='I:\Research Data\Student Information System\WIP\Demo 075E.sav'  
/COMPRESSED.
```

# File Information

[DataSet1] I:\Research Data\Student Information System\Raw Data files\WIP\Fall EOS 2007 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
section	5	Course Section Number	Nominal	5	Left	A5	A5
loc	6	Course Location	Nominal	2	Left	A2	A2
syn	7	Course Synonym	Nominal	10	Left	A10	A10
acs	8	Course Activity Classification Structure Code	Nominal	8	Right	F4.2	F4.2
strt	9	Course Start Date	Nominal	8	Left	A8	A8
end	10	Course End Date	Nominal	8	Left	A8	A8
type	11	Course Type	Nominal	3	Left	A3	A3
cred	12	Course Credit Hours	Scale	8	Right	F4.2	F4.2
cont	13	Course Contact Hours	Scale	8	Right	F5.2	F5.2
id	14	Student ID Number	Nominal	10	Left	A10	A10
homcmp	15	Student Home Campus	Nominal	2	Left	A2	A2
lname	16	Student Last Name	Nominal	26	Left	A26	A26
fname	17	Student First Name	Nominal	16	Left	A16	A16
mname	18	Student Middle Name	Nominal	15	Left	A15	A15
grde	19	Student Course Grade	Nominal	8	Right	F2.1	F2.1
regstat	20	Registration Status	Nominal	1	Left	A1	A1
stat	21	Student Status in Course	Nominal	1	Left	A1	A1
grdlt	22	Transcript Grade	Nominal	7	Left	A2	A2
grdpt	23	Grade Points	Scale	10	Right	F8.2	F8.2

Variables in the working file

✓ 2/5/08

### Variable Values

Value	Label
✓ grdt AP	Attended Partial Session
✓ AT	Attendant
✓ AU	Audit
✓ CM	Competencies Met
✓ CN	Called - Did Not Attend
✓ CP	Continuing Progress
✓ I	Incomplete
✓ N	Non-Attendant
✓ NA	Non-Attendance
✓ NC	Attended - No Credit
✓ NP	No Pass
✓ NR	Grade Not Reported
✓ P	Pass
✓ R	Registered
✓ RE	Repeat Needed
✓ TR	Transfer
✓ W	Student-Initiated Withdrawal
✓ WF	Faculty Withdrawal - Fail
✓ WP	Faculty Withdrawal - Pass
✓ X	Non-Attendant





# File Information

*File moved  
Lmf*

I:\Research Data\Student Information System\Raw Data files\WIP\Course Summary Fall 2007 EOS.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
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	8	Left	A8	A8
end	11	End Date	Nominal	8	Left	A8	A8
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
sectotdmo	20	Section One Tenth Day Month	Nominal	2	Left	A2	A2
sectotdda	21	Section One Tenth Day Date	Nominal	2	Left	A2	A2
sectotdyr	22	Section One Tenth Day Year	Nominal	4	Left	A4	A4
occotdmo	23	College wide One Tenth Day Month	Nominal	2	Left	A2	A2
occotdda	24	College wide One Tenth Day Date	Nominal	2	Left	A2	A2
occotdyr	25	College wide One Tenth Day Year	Nominal	4	Left	A4	A4
gened1	26	General Education Attribute	Nominal	4	Left	A4	A4
gened2	27	General Education Attribute	Nominal	4	Left	A4	A4
gened3	28	General Education Attribute	Nominal	4	Left	A4	A4
gened4	29	General Education Attribute	Nominal	4	Left	A4	A4
gened5	30	General Education Attribute	Nominal	4	Left	A4	A4
gened6	31	General Education Attribute	Nominal	4	Left	A4	A4
gened7	32	General Education Attribute	Nominal	4	Left	A4	A4

Variables in the working file

*4-23-08 - op ✓*

### Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
✓ gened8	33	General Education Attribute	Nominal	4	Left	A4	A4
✓ gened9	34	General Education Attribute	Nominal	4	Left	A4	A4
✓ gened10	35	General Education Attribute	Nominal	4	Left	A4	A4
✓ instmeth1	36	Instructional Method	Nominal	4	Left	A4	A4
✓ instmeth2	37	Instructional Method	Nominal	4	Left	A4	A4
✓ instmeth3	38	Instructional Method	Nominal	4	Left	A4	A4
✓ dept1	39	Department	Nominal	4	Left	A4	A4
✓ dept2	40	Department	Nominal	4	Left	A4	A4

Variables in the working file

# File Information

I:\Research Data\Student Information System\Raw Data files\WIP\Course Summary Fall 2007 FDS.sav

*FILE MOVED  
5/7/08  
JMS*

## 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	8	Left	A8	A8
end	11	End Date	Nominal	8	Left	A8	A8
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
sectotdmo	20	Section One Tenth Day Month	Nominal	2	Left	A2	A2
sectotdda	21	Section One Tenth Day Date	Nominal	2	Left	A2	A2
sectotdyr	22	Section One Tenth Day Year	Nominal	4	Left	A4	A4
occotdmo	23	College wide One Tenth Day Month	Nominal	2	Left	A2	A2
occotdda	24	College wide One Tenth Day Date	Nominal	2	Left	A2	A2
occotdyr	25	College wide One Tenth Day Year	Nominal	4	Left	A4	A4
gened1	26	General Education Attribute	Nominal	4	Left	A4	A4
gened2	27	General Education Attribute	Nominal	4	Left	A4	A4
gened3	28	General Education Attribute	Nominal	4	Left	A4	A4
gened4	29	General Education Attribute	Nominal	4	Left	A4	A4
gened5	30	General Education Attribute	Nominal	4	Left	A4	A4
gened6	31	General Education Attribute	Nominal	4	Left	A4	A4
gened7	32	General Education Attribute	Nominal	4	Left	A4	A4

Variables in the working file

*Variables proofed by 5-5-08*

**Variable Information**

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
gened8	33	General Education Attribute	Nominal	4	Left	A4	A4
gened9	34	General Education Attribute	Nominal	4	Left	A4	A4
gened10	35	General Education Attribute	Nominal	4	Left	A4	A4
instmeth1	36	Instructional Method	Nominal	4	Left	A4	A4
instmeth2	37	Instructional Method	Nominal	4	Left	A4	A4
instmeth3	38	Instructional Method	Nominal	4	Left	A4	A4
dept1	39	Department	Nominal	4	Left	A4	A4
dept2	40	Department	Nominal	4	Left	A4	A4

Variables in the working file

## File Information:

Since this is not an EOS file it **does not contain the grdlt or grdpt** variables.

I:\Research Data\Student Information System\Raw Data files\WIP\Fall OTD 2007 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
section	5	Course Section Number	Nominal	5	Left	A5	A5
loc	6	Course Location	Nominal	2	Left	A2	A2
syn	7	Course Synonym	Nominal	10	Left	A10	A10
acs	8	Course Activity Classification Structure Code	Nominal	8	Right	F4.2	F4.2
strt	9	Course Start Date	Nominal	8	Left	A8	A8
end	10	Course End Date	Nominal	8	Left	A8	A8
type	11	Course Type	Nominal	3	Left	A3	A3
cred	12	Course Credit Hours	Scale	8	Right	F4.2	F4.2
cont	13	Course Contact Hours	Scale	8	Right	F5.2	F5.2
id	14	Student ID Number	Nominal	10	Left	A10	A10
<del>hmap</del>	15	Student Home Campus	Nominal	2	Left	A2	A2
<del>last</del>	16	Student Last Name	Nominal	26	Left	A26	A26
<del>first</del>	17	Student First Name	Nominal	16	Left	A16	A16
<del>mid</del>	18	Student Middle Name	Nominal	15	Left	A15	A15
grde	19	Student Course Grade	Nominal	8	Right	F2.1	F2.1
regstat	20	Registration Status	Nominal	1	Left	A1	A1
stat	21	Student Status in Course	Nominal	1	Left	A1	A1

Variables in the working file

*corrected*

## File Information

[DataSet2] I:\Research Data\Student Information System\Raw Data files\WIP\Fall FDS 2007 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
section	5	Course Section Number	Nominal	5	Left	A5	A5
loc	6	Course Location	Nominal	2	Left	A2	A2
syn	7	Course Synonym	Nominal	10	Left	A10	A10
acs	8	Course Activity Classification Structure Code	Nominal	8	Right	F4.2	F4.2
strt	9	Course Start Date	Nominal	8	Left	A8	A8
end	10	Course End Date	Nominal	8	Left	A8	A8
type	11	Course Type	Nominal	3	Left	A3	A3
cred	12	Course Credit Hours	Scale	8	Right	F4.2	F4.2
cont	13	Course Contact Hours	Scale	8	Right	F5.2	F5.2
id	14	Student ID Number	Nominal	10	Left	A10	A10
homcmp	15	Student Home Campus	Nominal	2	Left	A2	A2
lname	16	Student Last Name	Nominal	26	Left	A26	A26
fname	17	Student First Name	Nominal	16	Left	A16	A16
mname	18	Student Middle Name	Nominal	15	Left	A15	A15
grde	19	Student Course Grade	Nominal	8	Right	F2.1	F2.1
regstat	20	Registration Status	Nominal	1	Left	A1	A1
stat	21	Student Status in Course	Nominal	1	Left	A1	A1
<del>grdit</del>	22	Transcript Grade	Nominal	7	Left	A2	A2
<del>grdpt</del>	23	Grade Points	Scale	10	Right	F8.2	F8.2

Variables in the working file

### Variable Values

Value	Label
grdit AP	Attended Partial Session
AT	Attendant
AU	Audit
CM	Competencies Met
CN	Called - Did Not Attend
CP	Continuing Progress
I	Incomplete
N	Non-Attendant
NA	Non-Attendance
NC	Attended - No Credit
NP	No Pass
NR	Grade Not Reported
P	Pass
R	Registered
RE	Repeat Needed
TR	Transfer
W	Student-Initiated Withdrawal
WF	Faculty Withdrawal - Fail
WP	Faculty Withdrawal - Pass
X	Non-Attendant'

# File Information

I:\Research Data\Student Information System\Raw Data files\WIP\Fall FDS 2007 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
section	5	Course Section Number	Nominal	5	Left	A5	A5
loc	6	Course Location	Nominal	2	Left	A2	A2
syn	7	Course Synonym	Nominal	10	Left	A10	A10
acs	8	Course Activity Classification Structure Code	Nominal	8	Right	F4.2	F4.2
strt	9	Course Start Date	Nominal	8	Left	A8	A8
end	10	Course End Date	Nominal	8	Left	A8	A8
type	11	Course Type	Nominal	3	Left	A3	A3
cred	12	Course Credit Hours	Scale	8	Right	F4.2	F4.2
cont	13	Course Contact Hours	Scale	8	Right	F5.2	F5.2
id	14	Student ID Number	Nominal	10	Left	A10	A10
hmcp	15	Student Home Campus	Nominal	2	Left	A2	A2
last	16	Student Last Name	Nominal	26	Left	A26	A26
first	17	Student First Name	Nominal	16	Left	A16	A16
mid	18	Student Middle Name	Nominal	15	Left	A15	A15
grde	19	Student Course Grade	Nominal	8	Right	F2.1	F2.1
regstat	20	Registration Status	Nominal	1	Left	A1	A1
stat	21	Student Status in Course	Nominal	1	Left	A1	A1
grdlt	22	Transcript Grade	Nominal	7	Left	A2	A2
grdpt	23	Grade Points	Scale	10	Right	F8.2	F8.2

Variables in the working file



### Variable Values

Value	Label
grdit AP	Attended Partial Session
AT	Attendant
AU	Audit
CM	Competencies Met
CN	Called - Did Not Attend
CP	Continuing Progress
I	Incomplete
N	Non-Attendant
NA	Non-Attendance
NC	Attended - No Credit
NP	No Pass
NR	Grade Not Reported
P	Pass
R	Registered
RE	Repeat Needed
TR	Transfer
W	Student-Initiated Withdrawal
WF	Faculty Withdrawal - Fail
WP	Faculty Withdrawal - Pass
X	Non-Attendant'