

File Information: Demo052F

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
id	1	Student ID	Nominal	10	Left	A10	A10
ssn	2	Social Security Number	Nominal	11	Left	A11	A11
lname	3	Last Name	Nominal	26	Left	A26	A26
fname	4	First Name	Nominal	16	Left	A16	A16
mname	5	Middle Name	Nominal	15	Left	A15	A15
homcmp	6	Home Campus	Nominal	2	Left	A2	A2
prvcmp	7	Previous Home Campus	Nominal	2	Left	A2	A2
fmrlname	8	Former Last Name	Nominal	26	Left	A26	A26
fmrfname	9	Former First Name	Nominal	16	Left	A16	A16
fmrname	10	Former Middle Name	Nominal	15	Left	A15	A15
rescnty	11	County of Residence	Nominal	6	Left	A6	A6
resstt	12	State of Residence	Nominal	2	Left	A2	A2
rescntry	13	Country of Residence	Nominal	5	Left	A5	A5
alien	14	Alien Status	Nominal	1	Left	A1	A1
primlang	15	Primary Language	Nominal	10	Left	A10	A10
immig	16	Immigration Status	Nominal	4	Left	A4	A4
area	17	Area Code	Scale	8	Right	F3	F3
phone	18	Phone Number	Nominal	8	Left	A8	A8
gender	19	Gender	Nominal	1	Left	A1	A1
ethnic	20	Race/Ethnicity	Nominal	2	Left	A2	A2
brthmo	21	Birth Month	Nominal	8	Right	F2	F2
brthda	22	Birth Day	Scale	8	Right	F2	F2
brthyr	23	Birth Year	Scale	8	Right	F2	F2
ferpa	24	Privacy Code	Nominal	1	Left	A1	A1
veteran	25	Veteran Status	Nominal	2	Left	A2	A2
vetben	26	Veterans Benefits	Nominal	3	Left	A3	A3
rescode	27	Residency Code	Nominal	4	Left	A4	A4
citizen	28	U.S. Citizenship	Nominal	1	Left	A1	A1
address	29	Address	Nominal	26	Left	A26	A26
address2	30	Address Line 2	Nominal	26	Left	A26	A26
city	31	City	Nominal	20	Left	A20	A20
state	32	State	Nominal	2	Left	A2	A2
zip	33	Zip Code	Nominal	10	Left	A10	A10
hscnty	34	High School County	Scale	8	Right	F7	F7

Variables in the working file

Variable Information

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

Variables in the working file

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
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
run	83	Extract Date	Nominal	10	Left	A10	A10
term	84	Session	Nominal	7	Left	A7	A7
credits	85	Credits Registered This Term	Scale	10	Right	F8.2	F8.2
campah	86	Courses Taken at Auburn Hills	Scale	10	Right	F8	F8
camphl	87	Courses Taken at Highland Lakes	Scale	10	Right	F8	F8
campor	88	Courses Taken at Orchard Ridge	Scale	10	Right	F8	F8
campro	89	Courses Taken at Royal Oak	Scale	10	Right	F8	F8
campsf	90	Courses Taken at Southfield	Scale	10	Right	F8	F8
campdw	91	Courses Taken District Wide	Scale	10	Right	F8	F8
credah	92	Credits Registered at Auburn Hills	Scale	10	Right	F8.2	F8.2
credhl	93	Credits Registered at Highland Lakes	Scale	10	Right	F8.2	F8.2
credor	94	Credits Registered at Orchard Ridge	Scale	10	Right	F8.2	F8.2
credro	95	Credits Registered at Royal Oak	Scale	10	Right	F8.2	F8.2
credsf	96	Credits Registered at Southfield	Scale	10	Right	F8.2	F8.2
credwd	97	Credits Registered District Wide	Scale	10	Right	F8.2	F8.2
status	98	Student Status in Term	Scale	10	Right	F8.2	F8.2
multi	99	Attends multiple campuses	Scale	10	Right	F8.2	F8.2
ftiac	100	Calculated FTIAC	Nominal	7	Left	A2	A2

-change to F8.2

Variables in the working file

Variable Values

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

Variable Values

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

Variables proofed
2-13-06
qj/ A.P.

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

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

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

*awds
max = 4*

	Name	Type	Widt	Deci	Label	Values	Missin	Colu	Align	Measure
79	occdeg.3	String	12	0	occdeg.3: Previous OCC Degree program	None	None	1	Left	Nominal
80	awdmo.4	String	2	0	awdmo.4: Previous OCC Degree Month	None	None	2	Left	Nominal
81	awdyr.4	String	2	0	awdyr.4: Previous OCC Degree Year	None	None	2	Left	Nominal
82	occdeg.4	String	12	0	occdeg.4: Previous OCC Degree program	None	None	1	Left	Nominal
83	run	String	10	0	Extract Date	None	None	1	Left	Nominal
84	term	String	7	0	Session	None	None	7	Left	Nominal
85	credits	Numeric	8	2	Credits Registered This Term	None	None	1	Right	Scale
86	campah	Numeric	8	0	Courses Taken at Auburn Hills	None	None	1	Right	Scale
87	camphl	Numeric	8	0	Courses Taken at Highland Lakes	None	None	1	Right	Scale
88	campor	Numeric	8	0	Courses Taken at Orchard Ridge	None	None	1	Right	Scale
89	campro	Numeric	8	0	Courses Taken at Royal Oak	None	None	1	Right	Scale
90	campsf	Numeric	8	0	Courses Taken at Southfield	None	None	1	Right	Scale
91	campdw	Numeric	8	0	Courses Taken District Wide	None	None	1	Right	Scale
92	credah	Numeric	8	2	Credits Registered at Auburn Hills	None	None	1	Right	Scale
93	credhl	Numeric	8	2	Credits Registered at Highland Lakes	None	None	1	Right	Scale
94	credor	Numeric	8	2	Credits Registered at Orchard Ridge	None	None	1	Right	Scale
95	credro	Numeric	8	2	Credits Registered at Royal Oak	None	None	1	Right	Scale
96	credsf	Numeric	8	2	Credits Registered at Southfield	None	None	1	Right	Scale
97	cred dw	Numeric	8	2	Credits Registered District Wide	None	None	1	Right	Scale
98	status	Numeric	8	2	Student Status in Term	None	None	1	Right	Scale
99	multi	Numeric	8	2	Attends multiple campuses	None	None	1	Right	Scale
100	ftiac	String	2	0	Calculated FTIAC	None	None	7	Left	Nominal

DEMO 052F

RUN XIR3 FOR "2005/SU"

"IR STUDENTS by term.wis" and } not run for FDS
"Save Foreign Person Alien Status" } will use OTD

IMPORT:

X.IR. STUDENT. FILE. 20050509 → STUDENTMAY0505.DAT
X.IR. COLLEGE. FILE. 20050509 → COLLEGEMAY0505.DAT
X.IR. DEGREES. FILE. 20050509 → DEGREESMAY0505.DAT
X.IR. SPOPS. FILE. 20050509 → SPOPSMAY0505.DAT
X.IR. TESTS. FILE. 20050509 → TESTSMAY0505.DAT

RUN "Colleague Demo 04272005. sps"

chg May 2005 to May0505 (4)

052T to 052F (23)

One Tenth Day → First Day of Session

Run "Demo to Official Enrollment comparison. sps"

Change 052T to 052F

6 transf
4 awards

**Summer I 2005 First Day of Session.

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

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

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

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

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

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

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

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

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

GET DATA /TYPE = TXT

/FILE = 'I:\Research Data\Student Information System\Summer 2005\Summer I Raw Data

\STUDENTMAY0905.DAT'

/DELCASE = LINE

/DELIMITERS = ", "

/QUALIFIER = ""

/ARRANGEMENT = DELIMITED

/FIRSTCASE = 2

/IMPORTCASE = ALL

/VARIABLES =

id A10

ssn A11

lname A26

fname A16

mname A15

homcmp A2

prvcmp A2

fmrlname A26

fmrfname A16

fmrname A15

rescnty A6

resstt A2

rescntry A5

alien A1

primlang A10

immig A4

area F3.0

phone A8

gender A1

ethnic A2

brthmo F2.0

brthda F2.0

brthyr F2.0

ferpa A1

veteran A2

vetben A3

rescode A4

citizen A1

address A26

address2 A26

city A20

state A2

zip A10

hscnty F7.0

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

CACHE.
EXECUTE.

VARIABLE LABELS

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

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

EXECUTE.

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

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

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

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

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

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

*To prepare file for merge.

SORT CASES BY
id (A) .

*To remove blanks and test accounts.

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

' & id NE '' & id NE '0616743' & id NE '0616744' & id NE '0616750'

& id NE '0616751' & id NE '0613236' & id NE '0554404').

EXECUTE .

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Demo 052F.sav'
/COMPRESSED.

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

GET DATA /TYPE = TXT

/FILE = 'I:\Research Data\Student Information System\Summer 2005\Summer I Raw Data'+
'fpalst Summer I 2005 OTD.txt'

/DELCASE = LINE

/DELIMITERS = ", "

/QUALIFIER = ""

/ARRANGEMENT = DELIMITED

/FIRSTCASE = 2

/IMPORTCASE = ALL

/VARIABLES =

id A10

fpalst A2 .

VARIABLE LABELS

id 'Student ID'

fpalst 'Corrected Alien Status'.

CACHE.

EXECUTE.

SORT CASES BY

id (A) .

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Foreign Person 052T.sav'
/COMPRESSED.

* Add fpalst (Corrected Alien Status).

GET

FILE='I:\Research Data\Student Information System\Summer 2005\Demo 052F.sav'.

MATCH FILES /FILE=*

/TABLE='I:\Research Data\Student Information System\Summer 2005\Foreign Person 052T.sav'

/BY id.

EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Demo 052F.sav'
/COMPRESSED.

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

STRING repace (A8).

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

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

VARIABLE LABELS repace 'Reported Race/Ethnicity' .

EXECUTE .

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

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Demo 052F.sav'
/COMPRESSED.

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

```
GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\Summer 2005\Summer I Raw Data'+
'\COLLEGEMAY0905.DAT'
/DELCASE = LINE
/DELIMITERS = ", "
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 2
/IMPORTCASE = ALL
/VARIABLES =
id A10
ssn A11
lname A26
fname A16
mname A10
homcmp A2
prvcmp A2
tcoll A35
cred F8.2.
CACHE.
EXECUTE.
```

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



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

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

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Transfer052F.sav'  
/DROP=cred /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2005\Transfer052F.sav'.
```

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Transfer052F.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2005\Demo 052F.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Summer 2005\Transfer052F.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Demo 052F.sav'  
/COMPRESSED.
```

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

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Summer 2005\Summer I Raw Data'+  
'DEGREESMAY0905.DAT'  
/DELIMITERS = " , "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =
```

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

VARIABLE LABELS

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

CACHE.

EXECUTE.

FILTER OFF.

USE ALL.

SELECT IF(id ~=

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

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Previous OCC Degrees  
052F.sav'  
/DROP=major spec awd /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2005\Previous OCC Degrees 052F.sav'.
```

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Previous OCC Degrees  
052F.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2005\Demo 052F.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Summer 2005\Previous OCC Degrees 052F.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Demo 052F.sav'  
/COMPRESSED.
```

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

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Summer 2005\Summer I Raw Data'+  
'\HEADCOUNTMAY0905.DAT'  
/DELCASE = LINE  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =  
run A10  
term A7  
pref A3  
num F6  
loc A2
```

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

.
CACHE.
EXECUTE.

FILTER OFF.
USE ALL.

VARIABLE LABELS

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

EXECUTE.

FILTER OFF.
USE ALL.

SELECT IF(id ~= ')

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

```
EXECUTE .
```

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

```
FILTER OFF.
```

```
USE ALL.
```

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

```
EXECUTE.
```

```
FILTER OFF.
```

```
USE ALL.
```

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

```
EXECUTE.
```

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

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

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

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

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

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

```
EXECUTE .
```

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

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

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

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

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

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

```
EXECUTE .
```

```
RECODE
```

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

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

```
EXECUTE .
```

```
AGGREGATE
```

```
/OUTFILE='I:\Research Data\Student Information System\Summer 2005\course activity 052F.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\Summer 2005\course activity 052F.sav'.

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

VARIABLE LABELS status 'Student Status in Term' .

EXECUTE .

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

*VARIABLE LABELS multi 'Attends multiple campuses'.

*EXECUTE .

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

VARIABLE LABELS multi 'Attends multiple campuses'.

EXECUTE .

SORT CASES BY

id (A) .

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\course activity 052F.sav'
/COMPRESSED.

*Merge course activity into demo file.

GET

FILE='I:\Research Data\Student Information System\Summer 2005\Demo 052F.sav'.

MATCH FILES /FILE=*

/TABLE='I:\Research Data\Student Information System\Summer 2005\course activity 052F.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\First Day of Session\Demo 052F.sav'
/COMPRESSED.

Proofed 2/10/06

R.K.
M.O.

Demo 054F.sav -

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

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

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

only 6 transfers

only 4 aubs

	Name	Type	Wid	Dec	Label	Values	Missin	Col	Align	Measure
79	occdeg.3	String	12	0	occdeg.3: Previous OCC Degree program	None	None	1	Left	Nominal
80	awdmo.4	String	2	0	awdmo.4: Previous OCC Degree Month	None	None	2	Left	Nominal
81	awdyr.4	String	2	0	awdyr.4: Previous OCC Degree Year	None	None	2	Left	Nominal
82	occdeg.4	String	12	0	occdeg.4: Previous OCC Degree program	None	None	1	Left	Nominal
83	run	String	10	0	Extract Date	None	None	1	Left	Nominal
84	term	String	7	0	Session	None	None	7	Left	Nominal
85	credits	Numeric	8	2	Credits Registered This Term	None	None	1	Right	Scale
86	campah	Numeric	8	0	Courses Taken at Auburn Hills	None	None	1	Right	Scale
87	camphl	Numeric	8	0	Courses Taken at Highland Lakes	None	None	1	Right	Scale
88	campor	Numeric	8	0	Courses Taken at Orchard Ridge	None	None	1	Right	Scale
89	campro	Numeric	8	0	Courses Taken at Royal Oak	None	None	1	Right	Scale
90	campsf	Numeric	8	0	Courses Taken at Southfield	None	None	1	Right	Scale
91	campdw	Numeric	8	0	Courses Taken District Wide	None	None	1	Right	Scale
92	credah	Numeric	8	2	Credits Registered at Auburn Hills	None	None	1	Right	Scale
93	credhl	Numeric	8	2	Credits Registered at Highland Lakes	None	None	1	Right	Scale
94	credor	Numeric	8	2	Credits Registered at Orchard Ridge	None	None	1	Right	Scale
95	credro	Numeric	8	2	Credits Registered at Royal Oak	None	None	1	Right	Scale
96	credsf	Numeric	8	2	Credits Registered at Southfield	None	None	1	Right	Scale
97	cred dw	Numeric	8	2	Credits Registered District Wide	None	None	1	Right	Scale
98	status	Numeric	8	2	Student Status in Term	None	None	1	Right	Scale
99	multi	Numeric	8	2 0	Attends multiple campuses	None	None	1	Right	Scale
100	ftiac	String	2	0	Calculated FTIAC	None	None	7	Left	Nominal

changed to F8.0

Proofed 2/9/06

A.P.

M.O.

Demo 054F.sav -

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

File Information: Demo052T

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
id	1	Student ID	Nominal	10	Left	A10	A10
ssn	2	Social Security Number	Nominal	11	Left	A11	A11
lname	3	Last Name	Nominal	26	Left	A26	A26
fname	4	First Name	Nominal	16	Left	A16	A16
mname	5	Middle Name	Nominal	15	Left	A15	A15
homcmp	6	Home Campus	Nominal	2	Left	A2	A2
prvcmp	7	Previous Home Campus	Nominal	2	Left	A2	A2
fmrlname	8	Former Last Name	Nominal	26	Left	A26	A26
fmrfname	9	Former First Name	Nominal	16	Left	A16	A16
fmrname	10	Former Middle Name	Nominal	15	Left	A15	A15
rescnty	11	County of Residence	Nominal	6	Left	A6	A6
resstt	12	State of Residence	Nominal	2	Left	A2	A2
rescntry	13	Country of Residence	Nominal	5	Left	A5	A5
alien	14	Alien Status	Nominal	1	Left	A1	A1
primlang	15	Primary Language	Nominal	10	Left	A10	A10
immig	16	Immigration Status	Nominal	4	Left	A4	A4
area	17	Area Code	Scale	8	Right	F3	F3
phone	18	Phone Number	Nominal	8	Left	A8	A8
gender	19	Gender	Nominal	1	Left	A1	A1
ethnic	20	Race/Ethnicity	Nominal	2	Left	A2	A2
brthmo	21	Birth Month	Nominal	8	Right	F2	F2
brthda	22	Birth Day	Scale	8	Right	F2	F2
brthyr	23	Birth Year	Scale	8	Right	F2	F2
ferpa	24	Privacy Code	Nominal	1	Left	A1	A1
veteran	25	Veteran Status	Nominal	2	Left	A2	A2
vetben	26	Veterans Benefits	Nominal	3	Left	A3	A3
rescode	27	Residency Code	Nominal	4	Left	A4	A4
citizen	28	U.S. Citizenship	Nominal	1	Left	A1	A1
address	29	Address	Nominal	26	Left	A26	A26
address2	30	Address Line 2	Nominal	26	Left	A26	A26
city	31	City	Nominal	20	Left	A20	A20
state	32	State	Nominal	2	Left	A2	A2
zip	33	Zip Code	Nominal	10	Left	A10	A10
hscnty	34	High School County	Scale	8	Right	F7	F7

Variables in the working file

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
hscode	35	High School Code	Scale	8	Right	F6	F6
hsname	36	High School Name	Nominal	27	Left	A27	A27
hscity	37	High School City	Nominal	20	Left	A20	A20
hsstate	38	High School State	Nominal	2	Left	A2	A2
hsgradmo	39	High School Graduation Month	Nominal	8	Right	F2	F2
hsgradyr	40	High School Graduation Year	Scale	8	Right	F2	F2
ged	41	GED	Nominal	1	Left	A1	A1
appmo	42	OCC Application Month	Nominal	8	Right	F2	F2
appday	43	OCC Application Day	Scale	8	Right	F2	F2
appyr	44	OCC Application Year	Nominal	8	Right	F2	F2
appsess	45	Intended Starting Session	Nominal	7	Left	A7	A7
admst	46	Admission Status	Nominal	2	Left	A2	A2
intent	47	Educational Goal	Nominal	5	Left	A5	A5
regcred	48	Colleague Recorded Credits Registered this term	Scale	8	Right	F5.2	F5.2
credatt	49	Credits Attempted OCC Career	Scale	8	Right	F5.2	F5.2
credearn	50	Credits Earned OCC Career	Scale	8	Right	F5.2	F5.2
gpacreds	51	Credits Calculated in GPA	Scale	8	Right	F5.2	F5.2
gpapts	52	Grade Points Earned OCC Career	Scale	8	Right	F6.2	F6.2
prevsess	53	Last Session Attended	Nominal	7	Left	A7	A7
crprog	54	Credit Program	Nominal	14	Left	A14	A14
ncprog	55	Non-Credit Program	Nominal	14	Left	A14	A14
prevdeg	56	Highest Degree Obtained	Nominal	8	Right	F1	F1
fpalst	57	Corrected Alien Status	Nominal	2	Left	A2	A2
reprace	58	Reported Race/Ethnicity	Nominal	10	Left	A8	A8
tcoll.1	59	tcoll.1: Transfer College	Nominal	35	Left	A35	A35
tcred.1	60	tcred.1: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.2	61	tcoll.2: Transfer College	Nominal	35	Left	A35	A35
tcred.2	62	tcred.2: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.3	63	tcoll.3: Transfer College	Nominal	35	Left	A35	A35
tcred.3	64	tcred.3: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.4	65	tcoll.4: Transfer College	Nominal	35	Left	A35	A35
tcred.4	66	tcred.4: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.5	67	tcoll.5: Transfer College	Nominal	35	Left	A35	A35
tcred.5	68	tcred.5: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.6	69	tcoll.6: Transfer College	Nominal	35	Left	A35	A35
tcred.6	70	tcred.6: 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
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
run	83	Extract Date	Nominal	10	Left	A10	A10
term	84	Session	Nominal	7	Left	A7	A7
credits	85	Credits Registered This Term	Scale	10	Right	F8.2	F8.2
campah	86	Courses Taken at Auburn Hills	Scale	10	Right	F8	F8
camphi	87	Courses Taken at Highland Lakes	Scale	10	Right	F8	F8
campor	88	Courses Taken at Orchard Ridge	Scale	10	Right	F8	F8
campro	89	Courses Taken at Royal Oak	Scale	10	Right	F8	F8
campsf	90	Courses Taken at Southfield	Scale	10	Right	F8	F8
campdw	91	Courses Taken District Wide	Scale	10	Right	F8	F8
credah	92	Credits Registered at Auburn Hills	Scale	10	Right	F8.2	F8.2
credhi	93	Credits Registered at Highland Lakes	Scale	10	Right	F8.2	F8.2
credor	94	Credits Registered at Orchard Ridge	Scale	10	Right	F8.2	F8.2
credro	95	Credits Registered at Royal Oak	Scale	10	Right	F8.2	F8.2
credsf	96	Credits Registered at Southfield	Scale	10	Right	F8.2	F8.2
credwd	97	Credits Registered District Wide	Scale	10	Right	F8.2	F8.2
status	98	Student Status in Term	Scale	10	Right	F8.2	F8.2
multi	99	Attends multiple campuses	Scale	10	Right	F8.2	F8.2
ftiac	100	Calculated FTIAC	Nominal	7	Left	A2	A2

changed to
F8.0
gmj

Variables in the working file

Variable Values

Value	Label	
immig	AU	Au Pair
	F1	F-1 Student
	NI	Non-Immigrant
	NR	Non-Resident Alien
	OI	Other International
	PR	Permanent Resident
	RA	Resident Alien
	RE	Refugee/Asylee
	TR	Temporary Resident
	UN	Unknown
ethnic	AF	African American
	AS	Asian
	HI	Hispanic
	NI	Native American
	UN	Race Unknown
	WH	White
rescode	INDI	In District
	INDV	Virtual College In District
	INID	International In District
	INOD	International Out of District
	INOS	International Out of State
	OU DI	Out of District
	OU DV	Virtual College Out of District
	OUST	Out of State
	OUSV	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

Variable Values

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

*Variables proofed
2-13-06
Lj/A.P.*

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

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

Chgd
2/14/06
7/17

tcoll max = 6

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

AWAS max = 4

	Name	Type	Width	Deci	Label	Values	Missin	Colu	Align	Measure
79	occdeg.3	String	12	0	occdeg.3: Previous OCC Degree program	None	None	1	Left	Nominal
80	awdmo.4	String	2	0	awdmo.4: Previous OCC Degree Month	None	None	2	Left	Nominal
81	awdyr.4	String	2	0	awdyr.4: Previous OCC Degree Year	None	None	2	Left	Nominal
82	occdeg.4	String	12	0	occdeg.4: Previous OCC Degree program	None	None	1	Left	Nominal
83	run	String	10	0	Extract Date	None	None	1	Left	Nominal
84	term	String	7	0	Session	None	None	7	Left	Nominal
85	credits	Numeric	8	2	Credits Registered This Term	None	None	1	Right	Scale
86	campah	Numeric	8	0	Courses Taken at Auburn Hills	None	None	1	Right	Scale
87	camphl	Numeric	8	0	Courses Taken at Highland Lakes	None	None	1	Right	Scale
88	campor	Numeric	8	0	Courses Taken at Orchard Ridge	None	None	1	Right	Scale
89	campro	Numeric	8	0	Courses Taken at Royal Oak	None	None	1	Right	Scale
90	campsf	Numeric	8	0	Courses Taken at Southfield	None	None	1	Right	Scale
91	campdw	Numeric	8	0	Courses Taken District Wide	None	None	1	Right	Scale
92	credah	Numeric	8	2	Credits Registered at Auburn Hills	None	None	1	Right	Scale
93	credhl	Numeric	8	2	Credits Registered at Highland Lakes	None	None	1	Right	Scale
94	credor	Numeric	8	2	Credits Registered at Orchard Ridge	None	None	1	Right	Scale
95	credro	Numeric	8	2	Credits Registered at Royal Oak	None	None	1	Right	Scale
96	credsf	Numeric	8	2	Credits Registered at Southfield	None	None	1	Right	Scale
97	credw	Numeric	8	2	Credits Registered District Wide	None	None	1	Right	Scale
98	status	Numeric	8	2	Student Status in Term	None	None	1	Right	Scale
99	multi	Numeric	8	2	Attends multiple campuses	None	None	1	Right	Scale
100	ftiac	String	2	0	Calculated FTIAC	None	None	7	Left	Nominal

Demo 052T - OTD SUM I 05

RUN XIR3 FOR "2005/SU"

RUN "IR STUDENTS by term.wis" adjust term - 2005/SU
changed save list IRSTUD05SU

RUN " Save Foreign Person Alien Status.wis "

adjust File Name, path .txt text

Application = NONE

Comma Quoted Values

save as "fpalst Summer I 2005 OTD. txt "

IMPORT:

X.IR. STUDENT. FILE. 20050520 → STUDENTMAY2005.DAT

X.IR. COLLEGE. FILE. 20050520 → COLLEGE MAY2005.DAT

X.IR. DEGREES. FILE. 20050520 → DEGREESMAY2005.DAT

X.IR. SPDRS. FILE. 20050520 → SPDRS MAY2005.DAT

X.IR TESTS. FILE. 20050520 → TESTSMAY2005.DAT

RUN " Colleague Demo 04272005. SPS "

chg Winter 2005 → Summer 2005 (28)

May 0605 → May 2005 (4)

Raw Data → Summer 1 Raw Data (4)

EOS → OTD (1)

051E → 052T (24)

End of Session → One Tenth Day (2)

Added start date filter to syntax

+coll = 6
ands = 4

**Summer I 2005 One Tenth Day.

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

**Prior to running this syntax several Replace All commands must occur. First, the date portion of the raw data files must be adjusted. For example, Replace all 'SEP1404' with 'JAN2304'.

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

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

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

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

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

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

GET DATA /TYPE = TXT

/FILE = 'I:\Research Data\Student Information System\Summer 2005\Summer I Raw Data

\STUDENTMAY2005.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

got changed somewhere

hscode F7.0
hsname A27
hscity A20
hsstate A2
hsgradmo F2.0
hsgradyr F2.0
ged A1
appmo F2.0
appday F2.0
appyr F2.0
appsess A7
admst A2
intent A5
regcred F5.2
credatt F5.2
credearn F5.2
gpacreds F5.2
gpapts F6.2
prevsess A7
crprog A14
sdprog 14 X
ncprog A14
prevdeg F1.0

CACHE.
EXECUTE.

VARIABLE LABELS

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

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

EXECUTE.

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

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

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

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

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

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

*To prepare file for merge.

SORT CASES BY
id (A) .

*To remove blanks and test accounts.

FILTER OFF.

USE ALL.

SELECT IF (id ~=

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

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Demo 052T.sav'
/COMPRESSED.

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

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

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

CACHE.
EXECUTE.

SORT CASES BY
id (A) .

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Foreign Person 052T.sav'
/COMPRESSED.

* Add fpalst (Corrected Alien Status).

GET
FILE='I:\Research Data\Student Information System\Summer 2005\Demo 052T.sav'.

MATCH FILES /FILE=*
/TABLE='I:\Research Data\Student Information System\Summer 2005\Foreign Person 052T.sav'
/BY id.
EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Demo 052T.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 replace 'AF' 'African American' 'AS' 'Asian' 'HI' 'Hispanic' 'NI' 'Native American'
'UN' 'Race Unknown' 'WH' 'White' 'NR' 'Non Resident Alien'.

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Demo 052T.sav'
/COMPRESSED.

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

```
GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\Summer 2005\Summer I Raw Data'+
\COLLEGEMAY2005.DAT'
/DELCASE = LINE
/DELIMITERS = ", "
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 2
/IMPORTCASE = ALL
/VARIABLES =
id A10
ssn A11
lname A26
fname A16
mname A10
homcmp A2
prvcmp A2
tcoll A35
cred F8.2.
CACHE.
EXECUTE.

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

' & id NE ').

EXECUTE .

COMPUTE tcred = cred * .01 .

EXECUTE .

VARIABLE LABELS

id 'Student ID'

ssn 'Social Security Number'

lname 'Last Name'

fname 'First Name'

mname 'Middle Name'

homcmp 'Home Campus'

prvcmp 'Previous Home Campus'

tcoll 'Transfer College'

tcred 'Credits from Transfer College'.

EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Transfer052T.sav'
/DROP=cred /COMPRESSED.

GET

FILE='I:\Research Data\Student Information System\Summer 2005\Transfer052T.sav'.

SORT CASES BY id .

CASESTOVARS

/ID = id

/GROUPBY = INDEX .

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Transfer052T.sav'.

GET

FILE='I:\Research Data\Student Information System\Summer 2005\Demo 052T.sav'.

MATCH FILES /FILE=*

/TABLE='I:\Research Data\Student Information System\Summer 2005\Transfer052T.sav'

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

/BY id

/DROP= d0 d1 d2 d3 d4 d5.

EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Demo 052T.sav'
/COMPRESSED.

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

GET DATA /TYPE = TXT

/FILE = 'I:\Research Data\Student Information System\Summer 2005\Summer I Raw Data'+
'\DEGREESMAY2005.DAT'

/DELIMITERS = ", "

/QUALIFIER = ""

/ARRANGEMENT = DELIMITED

/FIRSTCASE = 2

/IMPORTCASE = ALL

/VARIABLES =

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

VARIABLE LABELS

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

CACHE.

EXECUTE.

FILTER OFF.

USE ALL.

SELECT IF(id ~=

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

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Previous OCC Degrees  
052T.sav'  
/DROP=major spec awd /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2005\Previous OCC Degrees 052T.sav'.
```

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Previous OCC Degrees  
052T.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2005\Demo 052T.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Summer 2005\Previous OCC Degrees 052T.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\Demo 052T.sav'  
/COMPRESSED.
```

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

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Summer 2005\Summer I Raw Data'+  
'\HEADCOUNTMAY2005.DAT'  
/DELCASE = LINE  
/DELIMITERS = " , "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =  
run A10  
term A7  
pref A3  
num F6  
loc A2
```

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

CACHE.
EXECUTE.

FILTER OFF.
USE ALL.

VARIABLE LABELS

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

EXECUTE.

FILTER OFF.
USE ALL.

SELECT IF(id ~= ')

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

EXECUTE .

*For Summer I only.

FILTER OFF.

USE ALL.

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

EXECUTE.

FILTER OFF.

USE ALL.

SELECT IF(stat = 'A').

EXECUTE.

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

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

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

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

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

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

campdw = 1.

EXECUTE .

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

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

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

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

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

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

credhw = cred.

EXECUTE .

RECODE

cred campah camphl campor campro campsf campdw credah credhl

credor credro credsf credhw (MISSING=0).

EXECUTE .

AGGREGATE

/OUTFILE='I:\Research Data\Student Information System\Summer 2005\course activity 052T.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) /credhw 'Credits Registered District

Wide' =

SUM(creddw).

GET

FILE='I:\Research Data\Student Information System\Summer 2005\course activity 052T.sav'.

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

VARIABLE LABELS status 'Student Status in Term' .

EXECUTE .

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

*VARIABLE LABELS multi 'Attends multiple campuses'.

*EXECUTE .

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

VARIABLE LABELS multi 'Attends multiple campuses'.

EXECUTE .

SORT CASES BY

id (A) .

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2005\course activity 052T.sav'
/COMPRESSED.

*Merge course activity into demo file.

GET

FILE='I:\Research Data\Student Information System\Summer 2005\Demo 052T.sav'.

MATCH FILES /FILE=*

/TABLE='I:\Research Data\Student Information System\Summer 2005\course activity 052T.sav'

/BY id.

EXECUTE.

*Create "FTIAC" variable.

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

***attendance at OCC.

STRING ftiac (A2).

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

VARIABLE LABELS ftiac 'Calculated FTIAC' .

EXECUTE .

SAVE OUTFILE='I:\Research Data\Student Information System\One Tenth Day\Demo 052T.sav'
/COMPRESSED.

*Demo to Official Enrollment comparison.

*Open appropriate Demo file.

GET

FILE='I:\Research Data\Student Information System\End of Session\Demo 051E.sav'. *ONE TENTH DAY 21*

*To create a campus headcount that can be aggregated.

IF (campah >0) HCah = 1 .

IF (camphl >0) HChl = 1 .

IF (campor >0) HCor = 1 .

IF (campro >0) HCro = 1 .

IF (campsf >0) HCsf = 1 .

IF (campdw >0) HCdw = 1 .

EXECUTE.

VARIABLE LABELS

HCah 'Headcount Auburn Hills Campus'

HChl 'Headcount Highland Lake Campus'

HCor 'Headcount Orchard Ridge Campus'

HCro 'Headcount Royal Oak Campus'

HCsf 'Headcount Southfield Campus'

HCdw 'Headcount Districtwide'.

RECODE

credits credah credhl credor credro credsf creddw status multi HCah HChl HCor HCro HCsf HCdw
(SYSMIS=0) .

EXECUTE .

SAVE OUTFILE='H:\DEMO file instructions\DEMO 051E comparison.sav'
/COMPRESSED. *21*

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

AGGREGATE

/OUTFILE='H:\DEMO file instructions\Demo 051E SCH HC Aggregate.sav' *21*

/BREAK=term

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

SUM(creditsf) /creddw_sum = SUM(creddw) /multi_sum = SUM(multi)/credits_sum = SUM
(credits)/HCah_sum = SUM(HCah) /HChl_sum = SUM(HChl) /HCor_sum =

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

/status_sum =

SUM(status) .

*Review data.

GET

FILE='H:\DEMO file instructions\Demo 051E SCH HC Aggregate.sav'. *21*

File Information: Demo052E

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
id	1	Student ID	Nominal	10	Left	A10	A10
ssn	2	Social Security Number	Nominal	11	Left	A11	A11
lname	3	Last Name	Nominal	26	Left	A26	A26
fname	4	First Name	Nominal	16	Left	A16	A16
mname	5	Middle Name	Nominal	15	Left	A15	A15
homcmp	6	Home Campus	Nominal	2	Left	A2	A2
prvcmp	7	Previous Home Campus	Nominal	2	Left	A2	A2
fmrlname	8	Former Last Name	Nominal	26	Left	A26	A26
fmrfname	9	Former First Name	Nominal	16	Left	A16	A16
fmrname	10	Former Middle Name	Nominal	15	Left	A15	A15
rescnty	11	County of Residence	Nominal	6	Left	A6	A6
resstt	12	State of Residence	Nominal	2	Left	A2	A2
rescntry	13	Country of Residence	Nominal	5	Left	A5	A5
alien	14	Alien Status	Nominal	1	Left	A1	A1
primlang	15	Primary Language	Nominal	10	Left	A10	A10
immig	16	Immigration Status	Nominal	4	Left	A4	A4
area	17	Area Code	Scale	8	Right	F3	F3
phone	18	Phone Number	Nominal	8	Left	A8	A8
gender	19	Gender	Nominal	1	Left	A1	A1
ethnic	20	Race/Ethnicity	Nominal	2	Left	A2	A2
brthmo	21	Birth Month	Nominal	8	Right	F2	F2
brthda	22	Birth Day	Scale	8	Right	F2	F2
brthyr	23	Birth Year	Scale	8	Right	F2	F2
ferpa	24	Privacy Code	Nominal	1	Left	A1	A1
veteran	25	Veteran Status	Nominal	2	Left	A2	A2
vetben	26	Veterans Benefits	Nominal	3	Left	A3	A3
rescode	27	Residency Code	Nominal	4	Left	A4	A4
citizen	28	U.S. Citizenship	Nominal	1	Left	A1	A1
address	29	Address	Nominal	26	Left	A26	A26
address2	30	Address Line 2	Nominal	26	Left	A26	A26
city	31	City	Nominal	20	Left	A20	A20
state	32	State	Nominal	2	Left	A2	A2
zip	33	Zip Code	Nominal	10	Left	A10	A10
hscnty	34	High School County	Scale	8	Right	F7	F7

Variables in the working file

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
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
cprog	54	Credit Program	Nominal	14	Left	A14	A14
ncprog	55	Non-Credit Program	Nominal	14	Left	A14	A14
prevdeg	56	Highest Degree Obtained	Nominal	8	Right	F1	F1
fpalst	57	Corrected Alien Status	Nominal	2	Left	A2	A2
reprace	58	Reported Race/Ethnicity	Nominal	10	Left	A8	A8
tcoll.1	59	tcoll.1: Transfer College	Nominal	35	Left	A35	A35
tcred.1	60	tcred.1: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.2	61	tcoll.2: Transfer College	Nominal	35	Left	A35	A35
tcred.2	62	tcred.2: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.3	63	tcoll.3: Transfer College	Nominal	35	Left	A35	A35
tcred.3	64	tcred.3: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.4	65	tcoll.4: Transfer College	Nominal	35	Left	A35	A35
tcred.4	66	tcred.4: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.5	67	tcoll.5: Transfer College	Nominal	35	Left	A35	A35
tcred.5	68	tcred.5: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.6	69	tcoll.6: Transfer College	Nominal	35	Left	A35	A35
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

Variables in the working file

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
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
run	83	Extract Date	Nominal	10	Left	A10	A10
term	84	Session	Nominal	7	Left	A7	A7
credits	85	Credits Registered This Term	Scale	10	Right	F8.2	F8.2
campah	86	Courses Taken at Auburn Hills	Scale	10	Right	F8	F8
camphl	87	Courses Taken at Highland Lakes	Scale	10	Right	F8	F8
campor	88	Courses Taken at Orchard Ridge	Scale	10	Right	F8	F8
campro	89	Courses Taken at Royal Oak	Scale	10	Right	F8	F8
campsf	90	Courses Taken at Southfield	Scale	10	Right	F8	F8
campdw	91	Courses Taken District Wide	Scale	10	Right	F8	F8
credah	92	Credits Registered at Auburn Hills	Scale	10	Right	F8.2	F8.2
credhl	93	Credits Registered at Highland Lakes	Scale	10	Right	F8.2	F8.2
credor	94	Credits Registered at Orchard Ridge	Scale	10	Right	F8.2	F8.2
credro	95	Credits Registered at Royal Oak	Scale	10	Right	F8.2	F8.2
credsf	96	Credits Registered at Southfield	Scale	10	Right	F8.2	F8.2
credww	97	Credits Registered District Wide	Scale	10	Right	F8.2	F8.2
status	98	Student Status in Term	Scale	10	Right	F8.2	F8.2
multi	99	Attends multiple campuses	Scale	10	Right	F8.2	F8.2
ftiac	100	Calculated FTIAC	Nominal	7	Left	A2	A2

Variables in the working file

*Changed
to F8.2
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
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

Variable Values

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

*Variables Proofed
2-13-06
g/a.p.*

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

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

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

tcoll. max 6

small "P"

small "P"

FB small p
awds max # ↓
" "

	Name	Type	Width	Deci	Label	Values	Missin	Colu	Align	Measure
79	occdeg.3	String	12	0	occdeg.3: Previous OCC Degree Program	None	None	1	Left	Nominal
80	awdmo.4	String	2	0	awdmo.4: Previous OCC Degree Month	None	None	2	Left	Nominal
81	awdyr.4	String	2	0	awdyr.4: Previous OCC Degree Year	None	None	2	Left	Nominal
82	occdeg.4	String	12	0	occdeg.4: Previous OCC Degree Program	None	None	1	Left	Nominal
83	run	String	10	0	Extract Date	None	None	1	Left	Nominal
84	term	String	7	0	Session	None	None	7	Left	Nominal
85	credits	Numeric	8	2	Credits Registered This Term	None	None	1	Right	Scale
86	campah	Numeric	8	0	Courses Taken at Auburn Hills	None	None	1	Right	Scale
87	camphl	Numeric	8	0	Courses Taken at Highland Lakes	None	None	1	Right	Scale
88	campor	Numeric	8	0	Courses Taken at Orchard Ridge	None	None	1	Right	Scale
89	campro	Numeric	8	0	Courses Taken at Royal Oak	None	None	1	Right	Scale
90	campsf	Numeric	8	0	Courses Taken at Southfield	None	None	1	Right	Scale
91	campdw	Numeric	8	0	Courses Taken District Wide	None	None	1	Right	Scale
92	credah	Numeric	8	2	Credits Registered at Auburn Hills	None	None	1	Right	Scale
93	credhl	Numeric	8	2	Credits Registered at Highland Lakes	None	None	1	Right	Scale
94	credor	Numeric	8	2	Credits Registered at Orchard Ridge	None	None	1	Right	Scale
95	credro	Numeric	8	2	Credits Registered at Royal Oak	None	None	1	Right	Scale
96	credsf	Numeric	8	2	Credits Registered at Southfield	None	None	1	Right	Scale
97	credw	Numeric	8	2	Credits Registered District Wide	None	None	1	Right	Scale
98	status	Numeric	8	2	Student Status in Term	None	None	1	Right	Scale
99	multi	Numeric	8	2	Attends multiple campuses	None	None	1	Right	Scale
100	ftiac	String	2	0	Calculated FTIAC	None	None	7	Left	Nominal

DEMO 052E

SUMMER I 05 EDS - FILES ARE THE SAME FOR SUM II FDS

XIR1 → From Snapshot file → COURSE-JUL0605.DAT

XIR2 → → HEADCOUNT-JUL0605.DAT

XIR3 → STUDENT → STUDENT-JUL0605.DAT

COLLEGE → COLLEGE-JUL0605.DAT

DEGREES → DEGREES-JUL0605.DAT

SPOPS → SPOPS-JUL0605.DAT

TESTS → TESTS-JUL0605.DAT

copied & renamed fpalst summer II 2005 FDS.txt
as fpalst summer I 2005 EDS.txt

Runs: "Colleague Demo End of Session, SPS" — does not work
for 15 WK courses

chg Winter → Summer ①

Raw Data → Summer I 2005 Raw Data ⑤

Fall 2004 → Summer 2005 ②⑨

JAN 0405 → JUL0605 ④

045E → 052E ②④

transfers ⑥

degrees ④

Cross Check data w/ OER

Run "Demo to Official Enrollment"

DEMO 052E - SUM I 05 EDS cont'd

REDONE w/ "Colleague Demo 04372005.SPS"

SUMMER II → SUMMER I (6)

JUL 1205 → JUL0605 (4)

OTD → EDS (1)

One Tenth Day → End of Session (1)

054T → 052E (24)

transfers (6)

degrees (4)

Cross check data w/OER

Run "Demo to Official Enrollment comparison. SPS"

	term	credah_sum	credhl_sum	credor_sum	credro_sum
1		.00	.00	.00	.00
2	2005/SU	16396.00	9079.50	15094.00	14100.00

	credsf_sum	creddw_sum	multi_sum	credits_sum	HCah_sum
1	.00	.00	.00	.00	.00
2	6464.00	6.00	1439.00	61139.50	3774.00

	HChl_sum	HCor_sum	HCro_sum	HCsf_sum	HCdw_sum
1	.00	.00	.00	.00	.00
2	2373.00	3681.00	3385.00	1471.00	2.00

	status_sum
1	.00
2	13158.00

Frequencies: Summer I 2005 EOS

Statistics

Course Start Date

N	Valid	29627
	Missing	0

Course Start Date

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	05/09/05	8953	30.2	30.2	30.2
	05/10/05	9617	32.5	32.5	62.7
	05/11/05	1712	5.8	5.8	68.5
	05/12/05	1753	5.9	5.9	74.4
	05/13/05	210	.7	.7	75.1
	05/14/05	39	.1	.1	75.2
	05/16/05	101	.3	.3	75.6
	05/17/05	77	.3	.3	75.8
	06/04/05	20	.1	.1	75.9
	06/08/05	7	.0	.0	75.9
	06/14/05	24	.1	.1	76.0
	06/16/05	41	.1	.1	76.1
	06/20/05	36	.1	.1	76.2
	06/21/05	29	.1	.1	76.3
	06/23/05	25	.1	.1	76.4
	06/27/05	15	.1	.1	76.5
	07/01/05	50	.2	.2	76.6
	07/03/05	13	.0	.0	76.7
	07/05/05	90	.3	.3	77.0
	07/06/05	3305	11.2	11.2	88.2
	07/07/05	3105	10.5	10.5	98.6
	07/08/05	68	.2	.2	98.9
	07/11/05	64	.2	.2	99.1
	07/12/05	197	.7	.7	99.7
	07/13/05	50	.2	.2	99.9
	07/21/05	23	.1	.1	100.0
	08/15/05	3	.0	.0	100.0
	Total	29627	100.0	100.0	

*SUMMER I 2005 End of Session.

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

*Prior to running this syntax several Replace All commands must occur. First, the date portion of the raw data files must be adjusted. For example, Replace all 'SEP1404' with 'JAN2304'.

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

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

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

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

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

Replace " ** of Session" sub-directory.

```
SET DATA /TYPE = TXT
```

```
'FILE = 'I:\Research Data\Student Information System\Summer 2005\Summer I 2005 Raw Data  
STUDENTJUL0605.DAT'
```

```
'DELCASE = LINE
```

```
'DELIMITERS = ", "
```

```
'QUALIFIER = ""
```

```
'ARRANGEMENT = DELIMITED
```

```
'FIRSTCASE = 2
```

```
'IMPORTCASE = ALL
```

```
'VARIABLES =
```

```
d A10
```

```
ssn A11
```

```
name A26
```

```
iname A16
```

```
nname A15
```

```
romcmp A2
```

```
rvcmp A2
```

```
imrlname A26
```

```
imrfname A16
```

```
imrmname A15
```

```
escnty A6
```

```
esstt A2
```

```
escntry A5
```

```
alien A1
```

```
orimlang A10
```

```
immig A4
```

```
area F3.0
```

```
phone A8
```

```
gender A1
```

```
ethnic A2
```

```
orthmo F2.0
```

```
orthda F2.0
```

```
orthyr F2.0
```

```
erpa A1
```

```
veteran A2
```

```
retben A3
```

```
escode A4
```

```
citizen A1
```

```
address A26
```

```
address2 A26
```

```
city A20
```

```
state A2
```

```
zip A10
```

```
scnty F7.0
```