

File Information

Variables Proofed
3/21/06
A.P. f M.O.

[DataSet2] I:\Research Data\Student Information System\One Tenth Day\Demo 045T.sav

Variable Information

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

Variables in the working file

Variable Information

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

Variables in the working file

Variable Information

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

tcol
ok

awdb
ok



Variables in the working file

Variable Information

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

Variables in the working file

Variable Values

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

Variable Values

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

Variable Values

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



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
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

Variables in the working file

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
hsstate	38	High School State	Nominal	2	Left	A2	A2
hsgradmo	39	High School Graduation Month	Nominal	8	Right	F2	F2
hsgradyr	40	High School Graduation Year	Scale	8	Right	F2	F2
ged	41	GED	Nominal	1	Left	A1	A1
appmo	42	OCC Application Month	Nominal	8	Right	F2	F2
appday	43	OCC Application Day	Scale	8	Right	F2	F2
appyr	44	OCC Application Year	Nominal	8	Right	F2	F2
appsess	45	Intended Starting Session	Nominal	7	Left	A7	A7
admst	46	Admission Status	Nominal	2	Left	A2	A2
intent	47	Educational Goal	Nominal	5	Left	A5	A5
regcred	48	Colleague Recorded Credits Registered this term	Scale	8	Right	F5.2	F5.2
credatt	49	Credits Attempted OCC Career	Scale	8	Right	F5.2	F5.2
credearn	50	Credits Earned OCC Career	Scale	8	Right	F5.2	F5.2
gpacreds	51	Credits Calculated in GPA	Scale	8	Right	F5.2	F5.2
gpapts	52	Grade Points Earned OCC Career	Scale	8	Right	F6.2	F6.2
prevsess	53	Last Session Attended	Nominal	7	Left	A7	A7
crprog	54	Credit Program	Nominal	14	Left	A14	A14
ncprog	55	Non-Credit Program	Nominal	14	Left	A14	A14
prevdeg	56	Highest Degree Obtained	Nominal	8	Right	F1	F1
fpalst	57	Corrected Alien Status	Nominal	2	Left	A2	A2
repace	58	Reported Race/Ethnicity	Nominal	10	Left	A8	A8
tcoll.1	59	tcoll.1: Transfer College	Nominal	35	Left	A35	A35
tcred.1	60	tcred.1: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.2	61	tcoll.2: Transfer College	Nominal	35	Left	A35	A35
tcred.2	62	tcred.2: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.3	63	tcoll.3: Transfer College	Nominal	35	Left	A35	A35
tcred.3	64	tcred.3: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.4	65	tcoll.4: Transfer College	Nominal	35	Left	A35	A35
tcred.4	66	tcred.4: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.5	67	tcoll.5: Transfer College	Nominal	35	Left	A35	A35
tcred.5	68	tcred.5: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.6	69	tcoll.6: Transfer College	Nominal	35	Left	A35	A35
tcred.6	70	tcred.6: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
awdmo.1	71	awdmo.1: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.1	72	awdyr.1: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occddeg.1	73	occddeg.1: Previous OCC Degree program	Nominal	14	Left	A12	A12
awdmo.2	74	awdmo.2: Previous OCC Degree Month	Nominal	2	Left	A2	A2

Variables in the working file

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
awdyr.2	75	awdyr.2: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occdeg.2	76	occdeg.2: Previous OCC Degree program	Nominal	14	Left	A12	A12
awdmo.3	77	awdmo.3: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.3	78	awdyr.3: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occdeg.3	79	occdeg.3: Previous OCC Degree program	Nominal	14	Left	A12	A12
awdmo.4	80	awdmo.4: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.4	81	awdyr.4: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occdeg.4	82	occdeg.4: Previous OCC Degree program	Nominal	14	Left	A12	A12
awdmo.5	83	awdmo.5: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.5	84	awdyr.5: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occdeg.5	85	occdeg.5: Previous OCC Degree program	Nominal	14	Left	A12	A12
awdmo.6	86	awdmo.6: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.6	87	awdyr.6: Previous OCC Degree Year	Nominal	2	Left	A2	A2
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awdmo.7	89	awdmo.7: Previous OCC Degree Month	Nominal	2	Left	A2	A2
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occdeg.7	91	occdeg.7: Previous OCC Degree program	Nominal	14	Left	A12	A12
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term	93	Session	Nominal	7	Left	A7	A7
credits	94	Credits Registered This Term	Scale	10	Right	F8.2	F8.2
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camphl	96	Courses Taken at Highland Lakes	Scale	10	Right	F8	F8
campor	97	Courses Taken at Orchard Ridge	Scale	10	Right	F8	F8
campro	98	Courses Taken at Royal Oak	Scale	10	Right	F8	F8
campsf	99	Courses Taken at Southfield	Scale	10	Right	F8	F8
campdw	100	Courses Taken District Wide	Scale	10	Right	F8	F8
credah	101	Credits Registered at Auburn Hills	Scale	10	Right	F8.2	F8.2
credhl	102	Credits Registered at Highland Lakes	Scale	10	Right	F8.2	F8.2
credor	103	Credits Registered at Orchard Ridge	Scale	10	Right	F8.2	F8.2
credro	104	Credits Registered at Royal Oak	Scale	10	Right	F8.2	F8.2
credsf	105	Credits Registered at Southfield	Scale	10	Right	F8.2	F8.2
credwd	106	Credits Registered District Wide	Scale	10	Right	F8.2	F8.2
status	107	Student Status in Term	Scale	10	Right	F8.2	F8.2
multi	108	Attends multiple campuses	Scale	10	Right	F8	F8
ftiac	109	Calculated FTIAC	Nominal	7	Left	A2	A2

Variables in the working file

REIDONE 5/26/05

DEMO 045T FALL 2004 OTD - REWORK

X.IR3 was run on 9/14/04

ALREADY IMPORTED FILES:

- fpalst fall 2004 otd.txt
- STUDENT SEP1404.DAT
- COLLEGE SEP1404.DAT
- DEGREES SEP1404.DAT
- SPOPS SEP1404.DAT
- TESTS SEP1404.DAT

Run "Colleague Demo 04272005.sps"

Find and replace

MAY0905 → SEP1404 (4)

SUMMER²⁰⁰⁵ → FALL²⁰⁰⁴ (28)

SUMMER1 RAWDATA → Raw Data (5)

fpalst summer 1 2005 OTD → fpalst fall 2004 otd (1)

First Day of Session → One Tenth Day (2)

052F → 045T (21)

052T → 045T (2)

Notes: +col 1-6
and 1-7

Run "Demo to Official Enrollment comparison.sps"
change First Day to Session → One Tenth Day
052F 045T

**Fall 2004 One Tenth Day.

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

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

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

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

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

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

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

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

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

GET DATA /TYPE = TXT

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

\X.IR.STUDENT.FILE.20040914'

← NOTE: SPECIAL FILE REQUIRED

/DELCASE = LINE

/DELIMITERS = ", "

/QUALIFIER = ""

/ARRANGEMENT = DELIMITED

/FIRSTCASE = 1

/IMPORTCASE = ALL

/VARIABLES =

id A10

ssn A11

Iname A26

fname A16

mname A15

homcmp A2

prvcmp A2

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

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

EXECUTE.

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

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

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

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

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

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

*To prepare file for merge.

SORT CASES BY

id (A) .

*To remove blanks and test accounts.

FILTER OFF.

USE ALL.

SELECT IF (id ~=

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

SAVE OUTFILE='I:\Research Data\Student Information System\FALL 2004\Demo 045T.sav'
/COMPRESSED.

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

GET DATA /TYPE = TXT

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

\fpalst fall 2004 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\FALL 2004\Foreign Person 045T.sav'
/COMPRESSED.

* Add fpalst (Corrected Alien Status).

GET

FILE='I:\Research Data\Student Information System\FALL 2004\Demo 045T.sav'.

MATCH FILES /FILE=*

/TABLE='I:\Research Data\Student Information System\FALL 2004\Foreign Person 045T.sav'

/BY id.

EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\FALL 2004\Demo 045T.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\FALL 2004\Demo 045T.sav'
/COMPRESSED.

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

```
GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\FALL 2004\Raw Data'+
'\COLLEGESEP1404.DAT'
/DELCASE = LINE
/DELIMITERS = ", "
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 2
/IMPORTCASE = ALL
/VARIABLES =
id A10
ssn A11
lname A26
fname A16
mname A10
homcmp A2
prvcmp A2
tcoll A35
cred F8.2.
CACHE.
EXECUTE.

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



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

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

VARIABLE LABELS

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\FALL 2004\Transfer045T.sav'  
/DROP=cred /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\FALL 2004\Transfer045T.sav'.
```

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\FALL 2004\Transfer045T.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\FALL 2004\Demo 045T.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\FALL 2004\Transfer045T.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\FALL 2004\Demo 045T.sav'  
/COMPRESSED.
```

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

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\FALL 2004\Raw Data'+  
'\DEGRESSEP1404.DAT'  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =
```

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

VARIABLE LABELS

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

CACHE.

EXECUTE.

FILTER OFF.

USE ALL.

SELECT IF(id ~=

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

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\FALL 2004\Previous OCC Degrees 045T.sav'  
/DROP=major spec awd /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\FALL 2004\Previous OCC Degrees 045T.sav'.
```

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\FALL 2004\Previous OCC Degrees 045T.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\FALL 2004\Demo 045T.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\FALL 2004\Previous OCC Degrees 045T.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\FALL 2004\Demo 045T.sav'  
/COMPRESSED.
```

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

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\FALL 2004\Raw Data'+  
'\HEADCOUNTSEP1404.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\FALL 2004\course activity 045T.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\FALL 2004\course activity 045T.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\FALL 2004\course activity 045T.sav'
/COMPRESSED.

*Merge course activity into demo file.

GET

FILE='I:\Research Data\Student Information System\FALL 2004\Demo 045T.sav'.

MATCH FILES /FILE=*

/TABLE='I:\Research Data\Student Information System\FALL 2004\course activity 045T.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 045T.sav'  
/COMPRESSED.
```

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

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

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Fall 2004\Transfer045F.sav'  
/DROP=cred /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Fall 2004\Transfer045F.sav'.
```

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

6 tcol

```
SAVE OUTFILE='I:\Research Data\Student Information System\Fall 2004\Transfer045F.sav'.
```

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

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Fall 2004\Transfer045F.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

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

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

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Fall 2004\Raw Data'+  
'\DEGRESSEP0204.DAT'  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL
```



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

VARIABLE LABELS

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

CACHE.

EXECUTE.

FILTER OFF.

USE ALL.

SELECT IF(id ~=

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

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Fall 2004\Previous OCC Degrees 045F.sav'  
/DROP=major spec awd /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Fall 2004\Previous OCC Degrees 045F.sav'.
```

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

1 X awards

```
SAVE OUTFILE='I:\Research Data\Student Information System\Fall 2004\Previous OCC Degrees  
045F.sav'.
```

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

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Fall 2004\Previous OCC Degrees 045F.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

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

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

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Fall 2004\Raw Data'+  
'\HEADCOUNTSEP0204.DAT'  
/DELCASE = LINE  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =  
run A10  
term A7  
pref A3  
num F6  
loc A2
```

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

.
CACHE.
EXECUTE.

FILTER OFF.
USE ALL.

VARIABLE LABELS

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

EXECUTE.

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

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

```
EXECUTE .
```

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

```
FILTER OFF.
```

```
USE ALL.
```

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

```
EXECUTE.
```

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

```
FILTER OFF.
```

```
USE ALL.
```

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

```
EXECUTE.
```

```
FILTER OFF.
```

```
USE ALL.
```

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

```
EXECUTE.
```

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

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

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

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

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

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

```
campdw = 1.
```

```
EXECUTE .
```

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

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

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

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

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

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

```
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\Fall 2004\course activity 045F.sav'
```

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

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

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

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

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

GET

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

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

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

```
EXECUTE .
```

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

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

```
EXECUTE .
```

```
SORT CASES BY
```

```
id (A) .
```

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

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

```
GET
```

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

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

```
/TABLE='I:\Research Data\Student Information System\Fall 2004\course activity 045F.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 .

*ran multiple times
before it actually ran*

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

SAVE OUTFILE='I:\Research Data\Student Information System\First Day of Session\Demo 045F.sav'
/COMPRESSED.

Demo 045F SCH HC Aggregate.sav

	term	credah_sum	credhl_sum	credor_sum	credro_sum	credsf_sum	creddw_sum
1		.00	.00	.00	.00	.00	.00
2	2004/FA	60893.00	33267.00	51817.00	36927.00	17563.00	.00

Demo 045F SCH HC Aggregate.sav

	multi_sum	credits_sum	HCah_sum	HChl_sum	HCor_sum	HCro_sum	HCsf_sum	HCdw_sum
1	.00	.00	.00	.00	.00	.00	.00	.00
2	5484.00	200467.00	8325.00	4790.00	7662.00	6367.00	3164.00	.00

	status_sum
1	.00
2	24179.00

DEMO 045F FALL 04 FDS

FDS 9/2/04

USED EXISTING FILES

- XIR1 → From Snapshot file → COURSESEP0204.DAT
- XIR2 → → HEADCOUNTSEP0204.DAT
- XIR3 → X.IR.STUDENT.FILE.20040904 → STUDENTSEP0204.DAT
- X.IR.COLLEGE.FILE.20040904 → COLLEGESEP0204.DAT
- X.IR.DEGREES.FILE.20040904 → DEGREESSEP0204.DAT
- X.IR.SPOPS.FILE.20040904 → SPOPSSEP0204.DAT
- X.IR.TESTS.FILE.20040904 → TESTSEP0204.DAT

COLLEAGUE QUERIS: "IR STUDENTS by term.wis" → IRSTUD04FA
 "save Foreign Person Alien status.wis"
 creates: fpalst fall 2004.txt

Run "Colleague Demo 04272005.SPS
 change Winter 2005 → Fall 2004 (31)
 JAN1005 → SEP0204 (4)
 051F → 045F (24)

transfer &
 awards X7

Run "Demo to Official Enrollment comparison.SPS"
 change 051F → 045F (4)

*Fall 2004 First Day of Session.

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

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

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

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

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

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

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

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

Replace " ** of Session" sub-directory.

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

```
'FILE = 'I:\Research Data\Student Information System\Fall 2004\Raw Data\STUDENTSEP0204.DAT'
```

```
'DELCASE = LINE
```

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

```
'QUALIFIER = ""
```

```
'ARRANGEMENT = DELIMITED
```

```
'FIRSTCASE = 2
```

```
'IMPORTCASE = ALL
```

```
'VARIABLES =
```

```
d A10
```

```
ssn A11
```

```
name A26
```

```
iname A16
```

```
nname A15
```

```
romcmp A2
```

```
orvcmp A2
```

```
imrlname A26
```

```
imrfname A16
```

```
imrmname A15
```

```
escnty A6
```

```
esstt A2
```

```
escntry A5
```

```
alien A1
```

```
orimlang A10
```

```
immig A4
```

```
area F3.0
```

```
phone A8
```

```
gender A1
```

```
ethnic A2
```

```
orthmo F2.0
```

```
orthda F2.0
```

```
orthyr F2.0
```

```
erpa A1
```

```
veteran A2
```

```
vetben A3
```

```
escode A4
```

```
citizen A1
```

```
address A26
```

```
address2 A26
```

```
city A20
```

```
state A2
```

```
zip A10
```

```
rsCNTY F7.0
```

```
rsCODE F6.0
```

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

CACHE.
EXECUTE.

VARIABLE LABELS

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

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

EXECUTE.

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

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

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

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

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

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

*To prepare file for merge.

SORT CASES BY

id (A) .

*To remove blanks and test accounts.

FILTER OFF.

USE ALL.

SELECT IF (id ~=

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

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

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

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

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

CACHE.
EXECUTE.

SORT CASES BY
id (A) .

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

* Add fpalst (Corrected Alien Status).

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

MATCH FILES /FILE=*
/TABLE='I:\Research Data\Student Information System\Fall 2004\Foreign Person 045F.sav'
/BY id.
EXECUTE.

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

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

GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\Fall 2004\Raw Data'+
'\COLLEGESEP0204.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 ~=')

	Name	Type	Width	Dec	Label	Value	Missin	Col	Align	Measure
105	credsf	Numeric	8	2	Credits Registered at Southfield	None	None	1	Right	Scale
106	creddw	Numeric	8	2	Credits Registered District Wide	None	None	1	Right	Scale
107	status	Numeric	8	2	Student Status in Term	None	None	1	Right	Scale
108	multi	Numeric	8	2	Attends multiple campuses	None	None	1	Right	Scale
109	ftiac	String	2	0	Calculated FTIAC	None	None	7	Left	Nominal

Variables Proofed
3/21/06
U.O. J.A.P.

File Information

[DataSet3] I:\Research Data\Student Information System\First Day of Session\Demo 045F.sav

Variable Information

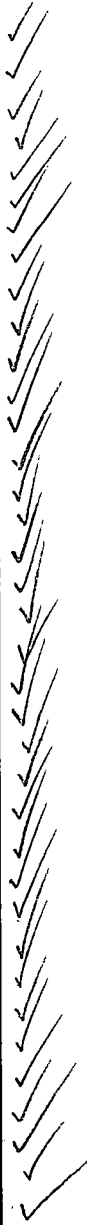
Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
id	1	Student ID	Nominal	10	Left	A10	A10
ssn	2	Social Security Number	Nominal	11	Left	A11	A11
lname	3	Last Name	Nominal	26	Left	A26	A26
fname	4	First Name	Nominal	16	Left	A16	A16
mname	5	Middle Name	Nominal	15	Left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



Variables in the working file

Variable Information

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



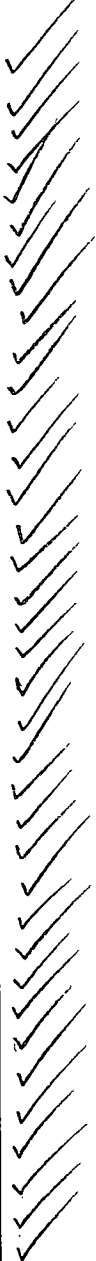
Variables in the working file

Variable Information

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

tcres
ok

awdmo
ok



Variables in the working file

Variable Information

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

Variables in the working file

Variable Values

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

Variable Values

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

Variable Values

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

	Name	Type	Width	Dec	Label	Value	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	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	fmrmmname	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, A	None	2	Left	Nominal
21	brthmo	Numeric	2	0	Birth Month	None	None	8	Right	Nominal
22	brthda	Numeric	2	0	Birth Day	None	None	8	Right	Scale
23	brthyr	Numeric	2	0	Birth Year	None	None	8	Right	Scale
24	ferpa	String	1	0	Privacy Code	None	None	1	Left	Nominal
25	veteran	String	2	0	Veteran Status	None	None	2	Left	Nominal
26	vetben	String	3	0	Veterans Benefits	None	None	3	Left	Nominal

	Name	Type	Width	Dec	Label	Value	Missin	Col	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,	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	Dec	Label	Value	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, 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, A	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

	Name	Type	Width	Dec	Label	Value	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	awdmo.5	String	2	0	awdmo.5: Previous OCC Degree Month	None	None	2	Left	Nominal
84	awdyr.5	String	2	0	awdyr.5: Previous OCC Degree Year	None	None	2	Left	Nominal
85	occdeg.5	String	12	0	occdeg.5: Previous OCC Degree program	None	None	1	Left	Nominal
86	awdmo.6	String	2	0	awdmo.6: Previous OCC Degree Month	None	None	2	Left	Nominal
87	awdyr.6	String	2	0	awdyr.6: Previous OCC Degree Year	None	None	2	Left	Nominal
88	occdeg.6	String	12	0	occdeg.6: Previous OCC Degree program	None	None	1	Left	Nominal
89	awdmo.7	String	2	0	awdmo.7: Previous OCC Degree Month	None	None	2	Left	Nominal
90	awdyr.7	String	2	0	awdyr.7: Previous OCC Degree Year	None	None	2	Left	Nominal
91	occdeg.7	String	12	0	occdeg.7: Previous OCC Degree program	None	None	1	Left	Nominal
92	run	String	10	0	Extract Date	None	None	1	Left	Nominal
93	term	String	7	0	Session	None	None	7	Left	Nominal
94	credits	Numeric	8	2	Credits Registered This Term	None	None	1	Right	Scale
95	campah	Numeric	8	2	Courses Taken at Auburn Hills	None	None	1	Right	Scale
96	camphl	Numeric	8	2	Courses Taken at Highland Lakes	None	None	1	Right	Scale
97	campor	Numeric	8	2	Courses Taken at Orchard Ridge	None	None	1	Right	Scale
98	campro	Numeric	8	2	Courses Taken at Royal Oak	None	None	1	Right	Scale
99	campsf	Numeric	8	2	Courses Taken at Southfield	None	None	1	Right	Scale
100	campdw	Numeric	8	2	Courses Taken District Wide	None	None	1	Right	Scale
101	credah	Numeric	8	2	Credits Registered at Auburn Hills	None	None	1	Right	Scale
102	credhl	Numeric	8	2	Credits Registered at Highland Lakes	None	None	1	Right	Scale
103	credor	Numeric	8	2	Credits Registered at Orchard Ridge	None	None	1	Right	Scale
104	credro	Numeric	8	2	Credits Registered at Royal Oak	None	None	1	Right	Scale

AWARDS = 8
ACCORDING TO
YELLOW SHEET

File Information

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

File moved 5/1/08 gms

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
run	1	Extract Date	Nominal	10	Left	A10	A10
term	2	Session	Nominal	7	Left	A7	A7
pref	3	Course Prefix	Nominal	3	Left	A3	A3
num	4	Course Number	Nominal	8	Right	F6	F6
loc	5	Course Location	Nominal	2	Left	A2	A2
syn	6	Course Synonym	Nominal	10	Left	A10	A10
crseid	7	Course Identification Number	Nominal	8	Right	F4	F4
section	8	Section Number	Nominal	5	Left	A5	A5
acs	9	Activities Classification Structure Code	Nominal	8	Right	F4.2	F4.2
strt	10	Start Date	Nominal	10	Left	A10	A10
end	11	End Date	Nominal	10	Left	A10	A10
cred	12	Credits	Scale	8	Right	F4.2	F4.2
sectstat	13	Section Status	Nominal	1	Left	A1	A1
cap	14	Allocation	Scale	8	Right	F3.2	F3.2
avai	15	Seats Available	Scale	8	Right	F2.1	F2.1
take	16	Seats Taken	Scale	8	Right	F2.1	F2.1
cont	17	Contact Hours	Scale	8	Right	F6.2	F6.2
facid	18	Faculty ID	Nominal	8	Right	F7	F7
facnm	19	Faculty Name	Nominal	17	Left	A17	A17
res	20	Residency Code 1	Nominal	4	Left	A4	A4
r1no	21	Students in Residency Code 1	Scale	8	Right	F2.1	F2.1
res2	22	Residency Code 2	Nominal	4	Left	A4	A4
r2no	23	Students in Residency Code 2	Scale	8	Right	F2.1	F2.1
res3	24	Residency Code 3	Nominal	4	Left	A4	A4
r3no	25	Students in Residency Code 3	Scale	8	Right	F2.1	F2.1
res4	26	Residency Code 4	Nominal	4	Left	A4	A4
r4no	27	Students in Residency Code 4	Scale	8	Right	F2.1	F2.1
res5	28	Residency Code 5	Nominal	4	Left	A4	A4
r5no	29	Students in Residency Code 5	Scale	8	Right	F2.1	F2.1
res6	30	Residency Code 6	Nominal	4	Left	A4	A4
r6no	31	Students in Residency Code 6	Scale	8	Right	F2.1	F2.1
res7	32	Residency Code 7	Nominal	4	Left	A4	A4

Variables in the working file

not on M.C. ok

5/1 -ap

Variable Information

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

Variables in the working file

[no OTD dates on M.O.] ok

File Information

[DataSet5] I:\Research Data\Student Information System\Raw Data files\WIP\Course Summary Fall 2004 OTD.sav

File moved
4/29/08
Amy

Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
1	Extract Date	Nominal	10	Left	A10	A10
2	Session	Nominal	7	Left	A7	A7
3	Course Prefix	Nominal	3	Left	A3	A3
4	Course Number	Nominal	8	Right	F6	F6
5	Course Location	Nominal	2	Left	A2	A2
6	Course Synonym	Nominal	10	Left	A10	A10
7	Course Identification Number	Nominal	8	Right	F4	F4
8	Section Number	Nominal	5	Left	A5	A5
9	Activities Classification Structure Code	Nominal	8	Right	F4.2	F4.2
10	Start Date	Nominal	10	Left	A10	A10
11	End Date	Nominal	10	Left	A10	A10
12	Credits	Scale	8	Right	F4.2	F4.2
13	Section Status	Nominal	1	Left	A1	A1
14	Allocation	Scale	8	Right	F3.2	F3.2
15	Seats Available	Scale	8	Right	F2.1	F2.1
16	Seats Taken	Scale	8	Right	F2.1	F2.1
17	Contact Hours	Scale	8	Right	F2.1	F2.1
18	Faculty ID	Scale	8	Right	F6.2	F6.2
19	Faculty Name	Scale	8	Right	F7	F7
20	Residency Code 1	Scale NOMINAL FIXED	8	Right	F7	F7
21	Students in Residency Code 1	Nominal	17	Left	A17	A17
22	Residency Code 2	Nominal	4	Left	A4	A4
23	Students in Residency Code 2	Scale	8	Right	F2.1	F2.1
24	Residency Code 3	Nominal	4	Left	A4	A4
25	Students in Residency Code 3	Scale	8	Right	F2.1	F2.1
26	Residency Code 4	Nominal	4	Left	A4	A4
27	Students in Residency Code 4	Scale	8	Right	F2.1	F2.1
28	Residency Code 5	Nominal	4	Left	A4	A4
29	Students in Residency Code 5	Scale	8	Right	F2.1	F2.1
30	Residency Code 6	Nominal	4	Left	A4	A4
31	Students in Residency Code 6	Scale	8	Right	F2.1	F2.1
32	Residency Code 7	Nominal	4	Left	A4	A4
33	Students in Residency Code 7	Scale	8	Right	F2.1	F2.1
34	Section One Tenth Day Month	Nominal	2	Left	A2	A2
35	Section One Tenth Day Date	Nominal	2	Left	A2	A2
36	Section One Tenth Day Year	Nominal	4	Left	A4	A4
37	College wide One Tenth Day Month	Nominal	2	Left	A2	A2
38	College wide One Tenth Day Date	Nominal	2	Left	A2	A2
39	College wide One Tenth Day Year	Nominal	4	Left	A4	A4

sectid
section
acs
str
end
cred
sectstat
cap
avai
take
cont
facid
facnm
res
r1no
res2
r2no
res3
r3no
res4
r4no
res5
r5no
res6
r6no
res7
r7no
sectotdmo
sectotdda
sectotdyr
occtotdmo
occtotdda
occtotdyr

not on M.C.

not on M.C.

Variables in the working file

✓ 4-28-08 - ap

File Information

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

*File moved
5/18/08*

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
run	1	Extract Date	Nominal	10	Left	A10	A10
term	2	Session	Nominal	7	Left	A7	A7
pref	3	Course Prefix	Nominal	3	Left	A3	A3
num	4	Course Number	Nominal	8	Right	F6	F6
loc	5	Course Location	Nominal	2	Left	A2	A2
syn	6	Course Synonym	Nominal	10	Left	A10	A10
crseid	7	Course Identification Number	Nominal	8	Right	F4	F4
section	8	Section Number	Nominal	5	Left	A5	A5
acs	9	Activities Classification Structure Code	Nominal	8	Right	F4.2	F4.2
strt	10	Start Date	Nominal	10	Left	A10	A10
end	11	End Date	Nominal	10	Left	A10	A10
cred	12	Credits	Scale	8	Right	F4.2	F4.2
sectstat	13	Section Status	Nominal	1	Left	A1	A1
cap	14	Allocation	Scale	8	Right	F3.2	F3.2
avai	15	Seats Available	Scale	8	Right	F2.1	F2.1
take	16	Seats Taken	Scale	8	Right	F2.1	F2.1
cont	17	Contact Hours	Scale	8	Right	F6.2	F6.2
facid	18	Faculty ID	Nominal	8	Right	F7	F7
facnm	19	Faculty Name	Nominal	17	Left	A17	A17
res	20	Residency Code 1	Nominal	4	Left	A4	A4
r1no	21	Students in Residency Code 1	Scale	8	Right	F2.1	F2.1
res2	22	Residency Code 2	Nominal	4	Left	A4	A4
r2no	23	Students in Residency Code 2	Scale	8	Right	F2.1	F2.1
res3	24	Residency Code 3	Nominal	4	Left	A4	A4
r3no	25	Students in Residency Code 3	Scale	8	Right	F2.1	F2.1
res4	26	Residency Code 4	Nominal	4	Left	A4	A4
r4no	27	Students in Residency Code 4	Scale	8	Right	F2.1	F2.1
res5	28	Residency Code 5	Nominal	4	Left	A4	A4
r5no	29	Students in Residency Code 5	Scale	8	Right	F2.1	F2.1
res6	30	Residency Code 6	Nominal	4	Left	A4	A4
r6no	31	Students in Residency Code 6	Scale	8	Right	F2.1	F2.1
sectotdmo	32	Section One Tenth Day Month	Nominal	2	Left	A2	A2

Variables in the working file

✓ 5/12 ap

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
run	1	Extract Date	Nominal	10	Left	A10	A10
term	2	Session	Nominal	7	Left	A7	A7
pref	3	Course Prefix	Nominal	3	Left	A3	A3
num	4	Course Number	Nominal	8	Right	F6	F6
loc	5	Course Location	Nominal	2	Left	A2	A2
syn	6	Course Synonym	Nominal	10	Left	A10	A10
crseid	7	Course Identification Number	Nominal	8	Right	F4	F4
section	8	Section Number	Nominal	5	Left	A5	A5
acs	9	Activities Classification Structure Code	Nominal	8	Right	F4.2	F4.2
strt	10	Start Date	Nominal	10	Left	A10	A10
end	11	End Date	Nominal	10	Left	A10	A10
cred	12	Credits	Scale	8	Right	F4.2	F4.2
sectstat	13	Section Status	Nominal	1	Left	A1	A1
cap	14	Allocation	Scale	8	Right	F3.2	F3.2
avai	15	Seats Available	Scale	8	Right	F2.1	F2.1
take	16	Seats Taken	Scale	8	Right	F2.1	F2.1
cont	17	Contact Hours	Scale	8	Right	F6.2	F6.2
facid	18	Faculty ID	Scale NOMINAL	8	Right	F7	F7
facnm	19	Faculty Name	Nominal	17	Left	A17	A17
res	20	Residency Code 1	Nominal	4	Left	A4	A4
r1no	21	Students in Residency Code 1	Scale	8	Right	F2.1	F2.1
res2	22	Residency Code 2	Nominal	4	Left	A4	A4
r2no	23	Students in Residency Code 2	Scale	8	Right	F2.1	F2.1
res3	24	Residency Code 3	Nominal	4	Left	A4	A4
r3no	25	Students in Residency Code 3	Scale	8	Right	F2.1	F2.1
res4	26	Residency Code 4	Nominal	4	Left	A4	A4
r4no	27	Students in Residency Code 4	Scale	8	Right	F2.1	F2.1
res5	28	Residency Code 5	Nominal	4	Left	A4	A4
r5no	29	Students in Residency Code 5	Scale	8	Right	F2.1	F2.1
res6	30	Residency Code 6	Nominal	4	Left	A4	A4
r6no	31	Students in Residency Code 6	Scale	8	Right	F2.1	F2.1
res7	32	Residency Code 7	Nominal	4	Left	A4	A4
r7no	33	Students in Residency Code 7	Scale	8	Right	F2.1	F2.1
sectotdmo	34	Section One Tenth Day Month	Nominal	2	Left	A2	A2
sectotdda	35	Section One Tenth Day Date	Nominal	2	Left	A2	A2
sectotdyr	36	Section One Tenth Day Year	Nominal	4	Left	A4	A4
occtotdmo	37	College wide One Tenth Day Month	Nominal	2	Left	A2	A2
occtotdda	38	College wide One Tenth Day Date	Nominal	2	Left	A2	A2
occtotdyr	39	College wide One Tenth Day Year	Nominal	4	Left	A4	A4

FIXED

not ok
on M.C.

not ok
on M.C.

Variables in the working file

✓ 4-28-08 - ap

Variable Information

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

Variables in the working file

→ [OCCOTD are not on M.C.] o/c

File Information:

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

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

Variable Information

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

Variables in the working file

Frequencies

H:\Course Registration Working Area\Course Registration Reviews\FDS\Fall FDS 2004
 HEADCOUNTSep0204 Unduplicated.SAV

Statistics

		Attends Auburn Hills Campus	Attends Highland Lakes Campus	Attends Orchard Ridge Campus	Attends Royal Oak Campus	Attends Southfield Campus
N	Valid	24179	24179	24179	24179	24179
	Missing	0	0	0	0	0

Statistics

		Attends Districtwide Campus	Attends multiple campuses
N	Valid	24179	5484
	Missing	0	18695

Frequency Table

Attends Auburn Hills Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	15854	65.6	65.6	65.6
	1.00	8325	34.4	34.4	100.0
Total		24179	100.0	100.0	

Attends Highland Lakes Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	19389	80.2	80.2	80.2
	1.00	4790	19.8	19.8	100.0
Total		24179	100.0	100.0	

Attends Orchard Ridge Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	16517	68.3	68.3	68.3
	1.00	7662	31.7	31.7	100.0
Total		24179	100.0	100.0	

Attends Royal Oak Campus

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	17812	73.7	73.7	73.7
1.00	6367 ✓	26.3	26.3	100.0
Total	24179	100.0	100.0	

Attends Southfield Campus

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	21015	86.9	86.9	86.9
1.00	3164 ✓	13.1	13.1	100.0
Total	24179	100.0	100.0	

Attends Districtwide Campus ✓

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	24179	100.0	100.0	100.0

Attends multiple campuses

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	5484	22.7	100.0	100.0
Missing System	18695	77.3		
Total	24179 ✓	100.0		

Fall 04 FDS Credit (credits) by campus.sav

	loc	cred_1	
1	AH	60893.00	✓
2	HL	33267.00	✓
3	OR	51817.00	✓
4	RO	36927.00	✓
5	SF	17563.00	✓

	run	cred_1
1	09/02/2004	200467.00 ✓