

File Information

[DataSet6] I:\Research Data\Student Information System\One Tenth Day\Demo 042T.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

tol
ok

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
run	80	Extract Date	Nominal	10	Left	A10	A10
term	81	Session	Nominal	7	Left	A7	A7
credits	82	Credits Registered This Term	Scale	10	Right	F8.2	F8.2
campah	83	Courses Taken at Auburn Hills	Scale	10	Right	F8	F8
camphl	84	Courses Taken at Highland Lakes	Scale	10	Right	F8	F8
campor	85	Courses Taken at Orchard Ridge	Scale	10	Right	F8	F8
campro	86	Courses Taken at Royal Oak	Scale	10	Right	F8	F8
campsf	87	Courses Taken at Southfield	Scale	10	Right	F8	F8
campdw	88	Courses Taken District Wide	Scale	10	Right	F8	F8
credah	89	Credits Registered at Auburn Hills	Scale	10	Right	F8.2	F8.2
credhl	90	Credits Registered at Highland Lakes	Scale	10	Right	F8.2	F8.2
credor	91	Credits Registered at Orchard Ridge	Scale	10	Right	F8.2	F8.2
credro	92	Credits Registered at Royal Oak	Scale	10	Right	F8.2	F8.2
credsf	93	Credits Registered at Southfield	Scale	10	Right	F8.2	F8.2
credhw	94	Credits Registered District Wide	Scale	10	Right	F8.2	F8.2
status	95	Student Status in Term	Scale	10	Right	F8.2	F8.2
multi	96	Attends multiple campuses	Scale	10	Right	F8	F8
ftiac	97	Calculated FTIAC	Nominal	7	Left	A2	A2

awds
OK

Variables in the working file

Variable Values

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

Variable Proofed 3-20-06 LS, AP

File Information

[DataSet13] I:\Research Data\Student Information System\First Day of Session\Demo 042F.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

tcoll
ok

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
run	80	Extract Date	Nominal	10	Left	A10	A10
term	81	Session	Nominal	7	Left	A7	A7
credits	82	Credits Registered This Term	Scale	10	Right	F8.2	F8.2
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camphl	84	Courses Taken at Highland Lakes	Scale	10	Right	F8	F8
campor	85	Courses Taken at Orchard Ridge	Scale	10	Right	F8	F8
campro	86	Courses Taken at Royal Oak	Scale	10	Right	F8	F8
campsf	87	Courses Taken at Southfield	Scale	10	Right	F8	F8
campdw	88	Courses Taken District Wide	Scale	10	Right	F8	F8
credah	89	Credits Registered at Auburn Hills	Scale	10	Right	F8.2	F8.2
credhl	90	Credits Registered at Highland Lakes	Scale	10	Right	F8.2	F8.2
credor	91	Credits Registered at Orchard Ridge	Scale	10	Right	F8.2	F8.2
credro	92	Credits Registered at Royal Oak	Scale	10	Right	F8.2	F8.2
credsf	93	Credits Registered at Southfield	Scale	10	Right	F8.2	F8.2
creddw	94	Credits Registered District Wide	Scale	10	Right	F8.2	F8.2
status	95	Student Status in Term	Scale	10	Right	F8.2	F8.2
multi	96	Attends multiple campuses	Scale	10	Right	F8	F8
ftiac	97	Calculated FTIAC	Nominal	7	Left	A2	A2

awds
OK

← F8.2 ←

Variables in the working file

Variable Values

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immig	AU	Au Pair
	F1	F-1 Student
	NI	Non-Immigrant
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	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
	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

	Name	Type	Width	Deci	Label	Values	Missing	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	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	Missing	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	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, 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	Width	Deci	Label	Values	Missing	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

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

$\frac{W}{2} \frac{D}{0}$

Change order

(Spring 2004)
 DEMO 042F Summer I 2004 FDS (May 10, 2004)

XIR1	→ From Snapshot File →	COURSEMAY1004.DAT
XIR2	→	HEADCOUNTMAY1004.DAT
XIR3	→	STUDENTMAY1004.DAT
	→	COLLEGE MAY1004.DAT
	→	DEGREES MAY1004.DAT
	→	SPOPSMAY1004.DAT
	→	TESTSMAY1004.DAT

queries: use fpalst summer 2004.csv

Run: "Colleague Demo 04072005.sps

change Fall 2004 → Summer I 2004 (31)
 Raw Data → Summer I 2004 Raw Data (5)
 SEPO204 → MAY1004 (4)
 045F → 042F (24)
 FDS - left

6 transfers
 3 degrees

Credah 19,293?
 Cred DW75 HC 5

mult 177
 Cred 69994?

1 - 1 - 1

Run "Demo do Official Enrollment completion" syntax
 matched revised #5

**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.

GET 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 =

id A10

ssn A11

lname A26

fname A16

mname A15

homcmp A2

prvcmp A2

fmrlname A26

fmrfname A16

fmrname A15

rescnty A6

resstt A2

rescntry A5

alien A1

primlang A10

immig A4

area F3.0

phone A8

gender A1

ethnic A2

brthmo F2.0

brthda F2.0

brthyr F2.0

ferpa A1

veteran A2

vetben A3

rescode A4

citizen A1

address A26

address2 A26

city A20

state A2

zip A10

hscnty F7.0

hscode F6.0

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

CACHE.
EXECUTE.

VARIABLE LABELS

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

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

EXECUTE.

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

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

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

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

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

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

*To prepare file for merge.

SORT CASES BY

id (A) .

*To remove blanks and test accounts.

FILTER OFF.

USE ALL.

SELECT IF (id ~=

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

SAVE OUTFILE='I:\Research Data\Student Information System\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 ~=
```

' & 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 .

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 .
```

```
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')
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 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) /credsf 'Credits Registered at Southfield' = SUM(credsf) /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 .

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.

**Summer I (Spring) 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.

GET DATA /TYPE = TXT

/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer I 2004 Raw Data
\STUDENTMAY1004.DAT'

/DELCASE = LINE

/DELIMITERS = ", "

/QUALIFIER = ""

/ARRANGEMENT = DELIMITED

/FIRSTCASE = 2

/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'
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 2004\Demo 042F.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 2004\Summer I 2004 Raw Data'+

\fpalst Summer 2004.txt *CSV*

/DELCASE = LINE

/DELIMITERS = ", "

/QUALIFIER = ""

/ARRANGEMENT = DELIMITED

/FIRSTCASE = 2

/IMPORTCASE = ALL

/VARIABLES =

id A10

fpalst A2 .

VARIABLE LABELS

id 'Student ID'

fpalst 'Corrected Alien Status'.

CACHE.

EXECUTE.

SORT CASES BY

id (A) .

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Foreign Person 042F.sav'
/COMPRESSED.

* Add fpalst (Corrected Alien Status).

GET

FILE='I:\Research Data\Student Information System\Summer 2004\Demo 042F.sav'.

MATCH FILES /FILE=*

/TABLE='I:\Research Data\Student Information System\Summer 2004\Foreign Person 042F.sav'

/BY id.

EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 042F.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 2004\Demo\042F.sav'
/COMPRESSED.

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

GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer I 2004 Raw Data'+
'\COLLEGEMAY1004.DAT'
/DELCASE = LINE
/DELIMITERS = ", "
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 2
/IMPORTCASE = ALL
/VARIABLES =
id A10
ssn A11
lname A26
fname A16
mname A10
homcmp A2
prvcmp A2
tcoll A35
cred F8.2.
CACHE.
EXECUTE.

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

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

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

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Transfer042F.sav'  
/DROP=cred /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Transfer042F.sav'.
```

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

6 transfer colleges

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Transfer042F.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Demo 042F.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Summer 2004\Transfer042F.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 042F.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\Summer 2004\Summer I 2004 Raw Data'+  
'\DEGREESMAY1004.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 2004\Previous OCC Degrees  
042F.sav'  
/DROP=major spec awd /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees 042F.sav'.
```

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

3 degrees

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees  
042F.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Demo 042F.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees 042F.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 042F.sav'  
/COMPRESSED.
```

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

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer I 2004 Raw Data'+  
'\HEADCOUNTMAY1004.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').

run freq start dates

*7/6/04
7/7/04
7/8/04
7/9/04
7/12/04
7/22/04*

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')

credwd = cred.

EXECUTE .

RECODE

cred campah camphl campor campro campsf campdw credah credhl

credor credro credsf credwd (MISSING=0) .

EXECUTE .

AGGREGATE

/OUTFILE='I:\Research Data\Student Information System\Summer 2004\course activity 042F.sav'

/BREAK=id run term

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

(campah) /camphl 'Courses'+

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

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

GET

```
FILE='I:\Research Data\Student Information System\Summer 2004\course activity 042F.sav'.
```

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

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

```
EXECUTE .
```

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

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

```
EXECUTE .
```

```
SORT CASES BY
```

```
id (A) .
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\course activity 042F.sav'  
/COMPRESSED.
```

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

```
GET
```

```
FILE='I:\Research Data\Student Information System\Summer 2004\Demo 042F.sav'.
```

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

```
/TABLE='I:\Research Data\Student Information System\Summer 2004\course activity 042F.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\Summer 2004\Demo 042F.sav'
/COMPRESSED.

SAVE OUTFILE='I:\Research Data\Student Information System\First Day of Session\Demo 042F.sav'
/COMPRESSED.

Crosstabs: Summer I (Spring) 2004

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Course Start Date * Course End Date	25778	100.0%	0	.0%	25778	100.0%

Course Start Date * Course End Date Crosstabulation

Count

		Course End Date						
		05/24/04	06/06/04	06/09/04	06/10/04	06/18/04	06/21/04	06/22/04
Course Start Date	05/10/04	18	0	0	0	0	0	0
	05/11/04	0	0	7	64	0	0	41
	05/12/04	0	0	0	0	38	0	0
	05/13/04	0	0	0	0	0	0	0
	05/14/04	0	0	0	0	0	0	0
	05/15/04	0	0	0	0	0	0	0
	05/17/04	0	0	0	0	0	0	0
	06/02/04	0	0	0	0	0	0	0
	06/05/04	0	23	0	0	0	0	0
	06/07/04	0	0	0	0	0	15	0
	06/08/04	0	0	0	0	0	0	0
	06/17/04	0	0	0	0	0	0	0
	06/21/04	0	0	0	0	0	0	0
	07/06/04	0	0	0	0	0	0	0
	07/07/04	0	0	0	0	0	0	0
	07/08/04	0	0	0	0	0	0	0
	07/09/04	0	0	0	0	0	0	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	0	0	0
Total		18	23	7	64	38	15	41

Course Start Date * Course End Date Crosstabulation

Count

		Course End Date						
		06/23/04	06/24/04	06/25/04	06/28/04	06/29/04	06/30/04	07/01/04
Course Start Date	05/10/04	0	0	0	214	31	5750	0
	05/11/04	0	0	0	0	5963	157	0
	05/12/04	33	0	0	0	0	403	0
	05/13/04	0	218	0	0	0	64	27
	05/14/04	0	0	63	0	0	0	0
	05/15/04	0	0	0	0	0	0	0
	05/17/04	0	0	54	0	0	0	0
	06/02/04	0	0	0	0	0	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	0	0	0	0
	06/17/04	0	0	0	0	0	0	0
	06/21/04	0	0	0	0	0	0	0
	07/06/04	0	0	0	0	0	0	0
	07/07/04	0	0	0	0	0	0	0
	07/08/04	0	0	0	0	0	0	0
	07/09/04	0	0	0	0	0	0	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	0	0	0
Total		33	218	117	214	5994	6374	27

Course Start Date * Course End Date Crosstabulation

Count

		Course End Date						
		07/07/04	07/09/04	07/13/04	07/14/04	07/15/04	07/16/04	07/19/04
Course Start Date	05/10/04	8	0	0	31	18	0	37
	05/11/04	0	0	58	0	601	0	0
	05/12/04	16	0	0	80	0	0	0
	05/13/04	0	0	0	0	64	0	0
	05/14/04	0	0	0	0	0	10	0
	05/15/04	0	0	0	0	0	0	0
	05/17/04	0	0	0	0	0	0	0
	06/02/04	0	0	0	0	0	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	0	0	0	0
	06/17/04	0	0	0	0	0	0	0
	06/21/04	0	27	0	0	0	0	0
	07/06/04	0	0	0	0	0	0	0
	07/07/04	0	0	0	0	0	0	0
	07/08/04	0	0	0	0	0	0	0
	07/09/04	0	0	0	0	0	0	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	0	0	0
Total		24	27	58	111	683	10	37

Course Start Date * Course End Date Crosstabulation

Count

		Course End Date						
		07/21/04	07/22/04	07/26/04	07/27/04	07/28/04	07/29/04	07/30/04
Course Start Date	05/10/04	338	0	0	6	108	27	20
	05/11/04	15	0	0	552	0	497	0
	05/12/04	23	0	0	0	292	0	0
	05/13/04	0	9	0	0	0	285	0
	05/14/04	0	0	0	0	0	0	32
	05/15/04	0	0	0	0	0	0	0
	05/17/04	0	0	0	0	0	0	0
	06/02/04	0	0	7	0	0	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	14	0	0	0
	06/17/04	0	0	0	0	0	0	0
	06/21/04	0	0	0	0	0	0	0
	07/06/04	0	0	0	0	0	0	0
	07/07/04	0	0	0	0	0	0	0
	07/08/04	0	0	0	0	0	0	0
	07/09/04	0	0	0	0	0	0	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	0	0	0
Total		376	9	7	572	400	809	52

Course Start Date * Course End Date Crosstabulation

Count

		Course End Date						
		08/02/04	08/03/04	08/04/04	08/05/04	08/06/04	08/09/04	08/16/04
Course Start Date	05/10/04	70	0	189	0	0	295	19
	05/11/04	0	158	0	8	0	0	0
	05/12/04	0	0	86	0	0	0	0
	05/13/04	0	0	0	47	0	0	0
	05/14/04	0	0	0	0	5	0	0
	05/15/04	0	0	0	0	0	0	0
	05/17/04	0	0	0	0	0	0	0
	06/02/04	0	0	0	0	0	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	0	0	0	0
	06/17/04	0	0	0	0	0	0	0
	06/21/04	0	0	0	0	0	0	0
	07/06/04	0	19	0	62	0	0	0
	07/07/04	0	0	0	0	0	0	0
	07/08/04	0	0	0	0	0	0	0
	07/09/04	0	0	0	0	0	0	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	0	0	0
Total		70	177	275	117	5	295	19

Course Start Date * Course End Date Crosstabulation

Count

		Course End Date						
		08/17/04	08/18/04	08/19/04	08/20/04	08/21/04	08/23/04	08/24/04
Course	05/10/04	0	0	0	21	0	713	0
Start	05/11/04	775	0	127	0	0	0	503
Date	05/12/04	0	398	0	0	0	0	0
	05/13/04	0	0	678	0	0	0	0
	05/14/04	0	0	0	30	0	0	0
	05/15/04	0	0	0	0	40	0	0
	05/17/04	0	0	0	0	0	0	0
	06/02/04	0	0	0	0	0	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	0	0	0	0
	06/17/04	0	0	0	0	0	0	1
	06/21/04	0	0	0	0	0	0	0
	07/06/04	40	0	0	0	0	0	1790
	07/07/04	0	17	0	0	0	0	11
	07/08/04	0	0	62	0	0	0	0
	07/09/04	0	0	0	3	0	0	0
	07/12/04	0	0	0	0	0	94	0
	07/22/04	0	0	10	0	0	0	0
Total		815	415	877	54	40	807	2305

Course Start Date * Course End Date Crosstabulation

Count

		Course	Total
		08/25/04	
Course	05/10/04	428	8341
Start	05/11/04	20	9546
Date	05/12/04	534	1903
	05/13/04	0	1392
	05/14/04	0	140
	05/15/04	0	40
	05/17/04	0	54
	06/02/04	0	7
	06/05/04	0	23
	06/07/04	0	15
	06/08/04	0	14
	06/17/04	0	1
	06/21/04	0	27
	07/06/04	46	1957
	07/07/04	2115	2143
	07/08/04	6	68
	07/09/04	0	3
	07/12/04	0	94
	07/22/04	0	10
Total		3149	25778

*Demo to Official Enrollment comparison.

*Open appropriate Demo file.

GET

FILE='I:\Research Data\Student Information System\First Day of Session\Demo 042F.sav'.

*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 042F comparison.sav'

/COMPRESSED.

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

AGGREGATE

/OUTFILE='H:\DEMO file instructions\Demo 042F SCH HC Aggregate.sav'

/BREAK=term

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

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

SUM(HChl) /HCor_sum =

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

SUM(status) .

*Review data.

GET

FILE='H:\DEMO file instructions\Demo 042F SCH HC Aggregate.sav'.

	Name	Type	Width	Dec	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	fmrlname	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-	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

OK

	Name	Type	Width	Dec	Label	Values	Missin	Colu	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	26	0	Address	None	None	26	Left	Nominal
30	address2	String	26	0	Address Line 2	None	None	26	Left	Nominal
31	city	String	20	0	City	None	None	20	Left	Nominal
32	state	String	2	0	State	None	None	2	Left	Nominal
33	zip	String	10	0	Zip Code	None	None	10	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	27	Left	Nominal
37	hscity	String	20	0	High School City	None	None	20	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

delete? →

	Name	Type	Width	Dec	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	14	Left	Nominal
55	ncprog	String	14	0	Non-Credit Program	None	None	14	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	repace	String	8	0	Reported Race/Ethnicity	{AF, Af	None	10	Left	Nominal
59	tcoll.1	String	35	0	tcoll.1: Transfer College	None	None	35	Left	Nominal
60	tcred.1	Numeric	8	2	tcred.1: Credits from Transfer College	None	None	10	Right	Scale
61	tcoll.2	String	35	0	tcoll.2: Transfer College	None	None	35	Left	Nominal
62	tcred.2	Numeric	8	2	tcred.2: Credits from Transfer College	None	None	10	Right	Scale
63	tcoll.3	String	35	0	tcoll.3: Transfer College	None	None	35	Left	Nominal
64	tcred.3	Numeric	8	2	tcred.3: Credits from Transfer College	None	None	10	Right	Scale
65	tcoll.4	String	35	0	tcoll.4: Transfer College	None	None	35	Left	Nominal
66	tcred.4	Numeric	8	2	tcred.4: Credits from Transfer College	None	None	10	Right	Scale
67	tcoll.5	String	35	0	tcoll.5: Transfer College	None	None	35	Left	Nominal
68	tcred.5	Numeric	8	2	tcred.5: Credits from Transfer College	None	None	10	Right	Scale
69	tcoll.6	String	35	0	tcoll.6: Transfer College	None	None	35	Left	Nominal
70	tcred.6	Numeric	8	2	tcred.6: Credits from Transfer College	None	None	10	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	14	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	14	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	Values	Missin	Colu	Align	Measure
79	occdeg.3	String	12	0	occdeg.3: Previous OCC Degree program	None	None	14	Left	Nominal
80	run	String	10	0	Extract Date	None	None	10	Left	Nominal
81	term	String	7	0	Session	None	None	7	Left	Nominal
82	credits	Numeric	8	2	Credits Registered This Term	None	None	10	Right	Scale
83	campah	Numeric	8	2	Courses Taken at Auburn Hills	None	None	10	Right	Scale
84	camphl	Numeric	8	2	Courses Taken at Highland Lakes	None	None	10	Right	Scale
85	campor	Numeric	8	2	Courses Taken at Orchard Ridge	None	None	10	Right	Scale
86	campro	Numeric	8	2	Courses Taken at Royal Oak	None	None	10	Right	Scale
87	campsf	Numeric	8	2	Courses Taken at Southfield	None	None	10	Right	Scale
88	campdw	Numeric	8	2	Courses Taken District Wide	None	None	10	Right	Scale
89	credah	Numeric	8	2	Credits Registered at Auburn Hills	None	None	10	Right	Scale
90	credhl	Numeric	8	2	Credits Registered at Highland Lakes	None	None	10	Right	Scale
91	credor	Numeric	8	2	Credits Registered at Orchard Ridge	None	None	10	Right	Scale
92	credro	Numeric	8	2	Credits Registered at Royal Oak	None	None	10	Right	Scale
93	credsf	Numeric	8	2	Credits Registered at Southfield	None	None	10	Right	Scale
94	credw	Numeric	8	2	Credits Registered District Wide	None	None	10	Right	Scale
95	status	Numeric	8	2	Student Status in Term	None	None	10	Right	Scale
96	multi	Numeric	8	2	Attends multiple campuses	None	None	10	Right	Scale
97	ftiac	String	2	0	Calculated FTIAC	None	None	7	Left	Nominal

15th was used on DER since it was data was available for Saturday XIR3 was used on Monday 17th

DEMO 042T Summer I 2004 OTD (May 17, 2004)

KIR1 → From Snapshot File → COURSEMAY1504.DAT

KIR2 → HEADCOUNTMAY1504.DAT

KIR3 → STUDENT → STUDENTMAY1704.DAT

COLLEGE → COLLEGE MAY1704.DAT

DEGREES → DEGREESMAY1704.DAT

SPOPS → SPOPSMAY1704.DAT

TESTS → TESTSMAY1704.DAT

queries: use 'fpalst SUMMER 2004 051804.txt'

Run: "Colleague Demo 042T2005.SPS"

change Fall 2004 → Summer 2004 (30+1)

Raw Data → Summer I 2004 Raw Data (5)

adj's headcount file to 51504

SEP0204 → MAY1704 (4)

045F → 042T (24)

~~FDS → OTD~~

First Day of Session → One Tenth Day (2)

transfers (6)

Run: "Demo to Official Enrollment comparison.SPS"

change First Day of Session → One Tenth Day (1)

051F → 042T (4)

degrees (3)

**Summer I 2004 One Tenth Day.

***'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.

GET DATA /TYPE = TXT

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

\STUDENTMAY1704.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 2004\Demo 042T.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 2004\Summer I 2004 Raw Data'+
'\fpalst Summer 2004.txt' *051804*
/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 2004\Foreign Person 042T.sav'
/COMPRESSED.

* Add fpalst (Corrected Alien Status).
GET
FILE='I:\Research Data\Student Information System\Summer 2004\Demo 042T.sav'.

MATCH FILES /FILE=*
/TABLE='I:\Research Data\Student Information System\Summer 2004\Foreign Person 042T.sav'
/BY id.
EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 042T.sav'
/COMPRESSED.

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

STRING repace (A8).
IF (fpalst = 'Y') repace = 'NR' .
IF (fpalst NE 'Y') repace = ethnic .
VARIABLE LABELS repace 'Reported Race/Ethnicity' .
EXECUTE .

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

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 042T.sav'
/COMPRESSED.

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

GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer I 2004 Raw Data'+
'COLLEGEMAY1704.DAT'
/DELCASE = LINE
/DELIMITERS = ", "
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 2
/IMPORTCASE = ALL
/VARIABLES =
id A10
ssn A11
lname A26
fname A16
mname A10
homcmp A2
prvcmp A2
tcoll A35
cred F8.2.
CACHE.
EXECUTE.

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

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

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

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Transfer042T.sav'  
/DROP=cred /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Transfer042T.sav'.
```

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

6 transfers

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Transfer042T.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Demo 042T.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Summer 2004\Transfer042T.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5.  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 042T.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\Summer 2004\Summer I 2004 Raw Data'+  
'\DEGREESMAY1704.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 2004\Previous OCC Degrees  
042T.sav'  
/DROP=major spec awd /COMPRESSED.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees 042T.sav'.
```

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees  
042T.sav'.
```

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Demo 042T.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees 042T.sav'  
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)  
/BY id  
/DROP= d0 d1 d2 d3 d4 d5. 3 degrees  
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 042T.sav'  
/COMPRESSED.
```

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

```
GET DATA /TYPE = TXT  
/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer I 2004 Raw Data'+  
'HEADCOUNTMAY1504.DAT' — used for OEL (Saturday)  
/DELCASE = LINE  
/DELIMITERS = ", "  
/QUALIFIER = ""  
/ARRANGEMENT = DELIMITED  
/FIRSTCASE = 2  
/IMPORTCASE = ALL  
/VARIABLES =  
run A10  
term A7  
pref A3  
num F6
```

rest of files not run until Monday

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

.
CACHE.
EXECUTE.

FILTER OFF.
USE ALL.

VARIABLE LABELS

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

EXECUTE.

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

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

EXECUTE .

*For Summer I only.

FILTER OFF.

USE ALL.

```
SELECT IF (strt NE '07/06/04'
```

```
& strt NE '07/07/04' & strt NE '07/08/04' & strt NE '07/09/04'
```

```
& strt NE '07/12/04' & strt NE '07/22/04').
```

EXECUTE.

*For Summer II only.

*FILTER OFF.

*USE ALL.

```
*SELECT IF (strt 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\Summer 2004\course activity 042T.sav'
```

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

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

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

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

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

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\course activity 042T.sav'.
```

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

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

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

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\course activity 042T.sav'  
/COMPRESSED.
```

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

```
GET  
FILE='I:\Research Data\Student Information System\Summer 2004\Demo 042T.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='I:\Research Data\Student Information System\Summer 2004\course activity 042T.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\Summer 2004\Demo 042T.sav'
/COMPRESSED.

SAVE OUTFILE='I:\Research Data\Student Information System\One Tenth Day\Demo 042T.sav'
/COMPRESSED.

Crosstabs: Summer I 2004 OTD

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Course Start Date *	27814	100.0%	0	.0%	27814	100.0%
Course End Date						

Course Start Date * Course End Date Crosstabulation

Count

		Course End Date						
		04/15/05	05/24/04	06/06/04	06/09/04	06/10/04	06/18/04	06/21/04
Course Start Date	05/10/04	0	19	0	0	0	0	0
	05/11/04	0	0	0	7	68	0	0
	05/12/04	0	0	0	0	0	38	0
	05/13/04	0	0	0	0	0	0	0
	05/14/04	0	0	0	0	0	0	0
	05/15/04	0	0	0	0	0	0	0
	05/17/04	0	0	0	0	0	0	0
	06/02/04	0	0	0	0	0	0	0
	06/05/04	0	0	24	0	0	0	0
	06/07/04	0	0	0	0	0	0	17
	06/08/04	0	0	0	0	0	0	0
	06/21/04	0	0	0	0	0	0	0
	07/06/04	16	0	0	0	0	0	0
	07/07/04	0	0	0	0	0	0	0
	07/08/04	0	0	0	0	0	0	0
	07/09/04	0	0	0	0	0	0	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	0	0	0
Total		16	19	24	7	68	38	17

Course Start Date * Course End Date Crosstabulation

Count

		Course End Date						
		06/22/04	06/23/04	06/24/04	06/25/04	06/28/04	06/29/04	06/30/04
Course Start Date	05/10/04	0	0	0	0	237	32	6037
	05/11/04	44	0	0	0	0	6418	166
	05/12/04	0	35	0	0	0	0	457
	05/13/04	0	0	214	0	0	0	67
	05/14/04	0	0	0	61	0	0	0
	05/15/04	0	0	0	0	0	0	0
	05/17/04	0	0	0	56	0	0	0
	06/02/04	0	0	0	0	0	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	0	0	0	0
	06/21/04	0	0	0	0	0	0	0
	07/06/04	0	0	0	0	0	0	0
	07/07/04	0	0	0	0	0	0	0
	07/08/04	0	0	0	0	0	0	0
	07/09/04	0	0	0	0	0	0	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	0	0	0
Total		44	35	214	117	237	6450	6727

Course Start Date * Course End Date Crosstabulation

Count

		Course End Date						
		07/01/04	07/07/04	07/09/04	07/13/04	07/14/04	07/15/04	07/16/04
Course Start Date	05/10/04	0	6	0	0	26	18	0
	05/11/04	0	0	0	63	0	694	0
	05/12/04	0	19	0	0	82	0	0
	05/13/04	28	0	0	0	0	68	0
	05/14/04	0	0	0	0	0	0	12
	05/15/04	0	0	0	0	0	0	0
	05/17/04	0	0	0	0	0	0	0
	06/02/04	0	0	0	0	0	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	0	0	0	0
	06/21/04	0	0	27	0	0	0	0
	07/06/04	0	0	0	0	0	0	0
	07/07/04	0	0	0	0	0	0	0
	07/08/04	0	0	0	0	0	0	0
	07/09/04	0	0	0	0	0	0	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	0	0	0
Total		28	25	27	63	108	780	12

Course Start Date * Course End Date Crosstabulation

Count

		Course End Date						
		07/19/04	07/21/04	07/22/04	07/26/04	07/27/04	07/28/04	07/29/04
Course Start Date	05/10/04	35	373	0	0	2	113	28
	05/11/04	0	17	0	0	580	0	570
	05/12/04	0	31	0	0	0	319	0
	05/13/04	0	0	1	0	0	0	323
	05/14/04	0	0	0	0	0	0	0
	05/15/04	0	0	0	0	0	0	0
	05/17/04	0	0	0	0	0	0	0
	06/02/04	0	0	0	10	0	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	0	14	0	0
	06/21/04	0	0	0	0	0	0	0
	07/06/04	0	0	0	0	0	0	0
	07/07/04	0	0	0	0	0	0	0
	07/08/04	0	0	0	0	0	0	0
	07/09/04	0	0	0	0	0	0	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	0	0	0
Total		35	421	1	10	596	432	921

Course Start Date * Course End Date Crosstabulation

Count

		Course End Date						
		07/30/04	08/02/04	08/03/04	08/04/04	08/05/04	08/06/04	08/09/04
Course Start Date	05/10/04	21	74	0	192	0	0	311
	05/11/04	0	0	167	0	9	0	0
	05/12/04	0	0	0	101	0	0	0
	05/13/04	0	0	0	0	61	0	0
	05/14/04	39	0	0	0	0	1	0
	05/15/04	0	0	0	0	0	0	0
	05/17/04	0	0	0	0	0	0	0
	06/02/04	0	0	0	0	0	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	0	0	0	0
	06/21/04	0	0	0	0	0	0	0
	07/06/04	0	0	20	0	66	0	0
	07/07/04	0	0	0	0	0	0	0
	07/08/04	0	0	0	0	0	0	0
	07/09/04	0	0	0	0	0	0	0
	07/12/04	0	0	0	0	0	0	0
	07/22/04	0	0	0	0	0	0	0
Total		60	74	187	293	136	1	311

Course Start Date * Course End Date Crosstabulation

Count

		Course End Date						
		08/16/04	08/17/04	08/18/04	08/19/04	08/20/04	08/21/04	08/23/04
Course	05/10/04	19	0	0	0	21	0	759
Start	05/11/04	0	835	0	131	0	0	0
Date	05/12/04	0	0	418	0	0	0	0
	05/13/04	0	0	0	797	0	0	0
	05/14/04	0	0	0	0	36	0	0
	05/15/04	0	0	0	0	0	43	0
	05/17/04	0	0	0	0	0	0	0
	06/02/04	0	0	0	0	0	0	0
	06/05/04	0	0	0	0	0	0	0
	06/07/04	0	0	0	0	0	0	0
	06/08/04	0	0	0	0	0	0	0
	06/21/04	0	0	0	0	0	0	0
	07/06/04	0	41	0	0	0	0	0
	07/07/04	0	0	17	0	0	0	0
	07/08/04	0	0	0	77	0	0	0
	07/09/04	0	0	0	0	4	0	0
	07/12/04	0	0	0	0	0	0	96
	07/22/04	0	0	0	11	0	0	0
Total		19	876	435	1016	61	43	855

Course Start Date * Course End Date Crosstabulation

Count

		Course End Date		Total
		08/24/04	08/25/04	
Course	05/10/04	0	472	8795
Start	05/11/04	564	20	10353
Date	05/12/04	0	597	2097
	05/13/04	0	0	1559
	05/14/04	0	0	149
	05/15/04	0	0	43
	05/17/04	0	0	56
	06/02/04	0	0	10
	06/05/04	0	0	24
	06/07/04	0	0	17
	06/08/04	0	0	14
	06/21/04	0	0	27
	07/06/04	1978	53	2174
	07/07/04	13	2268	2298
	07/08/04	0	10	87
	07/09/04	0	0	4
	07/12/04	0	0	96
	07/22/04	0	0	11
Total		2555	3420	27814

	term	credah_sum	credhl_sum	credor_sum	credro_sum	credsf_sum	creddw_sum
1		.00	.00	.00	.00	.00	.00
2	2004/SU	18862.00	10273.50	16490.00	16466.00	6426.00	3.00
		<i>18870.00</i>	<i>✓</i>	<i>16498.00</i>	<i>16477</i>	<i>6429</i>	<i>✓</i>

Demo 042T 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	1657.00	68520.50	4269.00	2588.00	3895.00	3852.00	1472.00	1.00
		<i>68550.50</i>	<i>4271</i>	✓	<i>3896.00</i>	<i>3854.00</i>	<i>1473.00</i>	✓

	status_sum
1	.00
2	14315.00

14321

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\Summer I FDS 2004 Course Registrations.sav

Variable Information

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

Variables in the working file

Frequencies

H:\Course Registration Working Area\Course Registration Reviews\FDS\Summer I FDS 2004
 HEADCOUNTMay1004 Unduplicated.SAV

Statistics

		Attends Auburn Hills Campus	Attends Highland Lakes Campus	Attends Orchard Ridge Campus	Attends Royal Oak Campus	Attends Southfield Campus
N	Valid	14235	14235	14235	14235	14235
	Missing	0	0	0	0	0

Statistics

		Attends Districtwide Campus	Attends multiple campuses
N	Valid	14235	1777
	Missing	0	12458

Frequency Table

Attends Auburn Hills Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	9951	69.9	69.9	69.9
	1.00	4284 ✓	30.1	30.1	100.0
Total		14235	100.0	100.0	

Attends Highland Lakes Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	11599	81.5	81.5	81.5
	1.00	2636 ✓	18.5	18.5	100.0
Total		14235	100.0	100.0	

2639

KT made correction

Attends Orchard Ridge Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	10339	72.6	72.6	72.6
	1.00	3896 ✓	27.4	27.4	100.0
Total		14235	100.0	100.0	

14238

KT made correction

Attends Royal Oak Campus

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	10401	73.1	73.1	73.1
1.00	3834 ✓	26.9	26.9	100.0
Total	14235	100.0	100.0	

Attends Southfield Campus

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	12757 ✓	89.6	89.6	89.6
1.00	1478 ✓	10.4	10.4	100.0
Total	14235	100.0	100.0	

Attends Districtwide Campus

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	14230	100.0	100.0	100.0
1.00	5 ✓	.0	.0	100.0
Total	14235	100.0	100.0	

Attends multiple campuses

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	1777	12.5	100.0	100.0
Missing System	12458	87.5		
Total	14235	100.0		

Summer I 05 FDS Credit (credits) by campus.sav

	loc	cred_1	
1		15.00	✓
2	AH	19320.00	✓
3	HL	10667.00	✓
4	OR	16801.00	✓
5	RO	16701.00	✓
6	SF	6477.00	✓

Summer I 05 FDS Total Collegewide Credit (credits).sav

	run	cred_1	
1	05/10/2004	69981.00	✓

File Information

[DataSet1] I:\Research Data\Student Information System\End of Session\Demo 042E.sav

*Variables proposed
3-21-06
LW*

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

Vertical list of tick marks on the right side of the table.

Variables in the working file

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
zip	33	Zip Code	Nominal	10	Left	A10	A10
hscnty	34	High School County	Scale	8	Right	F7	F7
hscode	35	High School Code	Scale	8	Right	F6	F6
hsname	36	High School Name	Nominal	27	Left	A27	A27
hscity	37	High School City	Nominal	20	Left	A20	A20
hsstate	38	High School State	Nominal	2	Left	A2	A2
hsgradmo	39	High School Graduation Month	Nominal	8	Right	F2	F2
hsgradyr	40	High School Graduation Year	Scale	8	Right	F2	F2
ged	41	GED	Nominal	1	Left	A1	A1
appmo	42	OCC Application Month	Nominal	8	Right	F2	F2
appday	43	OCC Application Day	Scale	8	Right	F2	F2
appyr	44	OCC Application Year	Nominal	8	Right	F2	F2
appsess	45	Intended Starting Session	Nominal	7	Left	A7	A7
admst	46	Admission Status	Nominal	2	Left	A2	A2
intent	47	Educational Goal	Nominal	5	Left	A5	A5
regcred	48	Colleague Recorded Credits Registered this term	Scale	8	Right	F5.2	F5.2
credatt	49	Credits Attempted OCC Career	Scale	8	Right	F5.2	F5.2
credearn	50	Credits Earned OCC Career	Scale	8	Right	F5.2	F5.2
gpacreds	51	Credits Calculated in GPA	Scale	8	Right	F5.2	F5.2
gpapts	52	Grade Points Earned OCC Career	Scale	8	Right	F6.2	F6.2
prevsess	53	Last Session Attended	Nominal	7	Left	A7	A7
crprog	54	Credit Program	Nominal	14	Left	A14	A14
ncprog	55	Non-Credit Program	Nominal	14	Left	A14	A14
prevdeg	56	Highest Degree Obtained	Nominal	8	Right	F1	F1
fpalst	57	Corrected Alien Status	Nominal	2	Left	A2	A2
repace	58	Reported Race/Ethnicity	Nominal	10	Left	A8	A8
tcoll.1	59	tcoll.1: Transfer College	Nominal	35	Left	A35	A35
tcoll.1	60	tcoll.1: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.2	61	tcoll.2: Transfer College	Nominal	35	Left	A35	A35
tcoll.2	62	tcoll.2: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.3	63	tcoll.3: Transfer College	Nominal	35	Left	A35	A35
tcoll.3	64	tcoll.3: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.4	65	tcoll.4: Transfer College	Nominal	35	Left	A35	A35
tcoll.4	66	tcoll.4: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.5	67	tcoll.5: Transfer College	Nominal	35	Left	A35	A35
tcoll.5	68	tcoll.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
run	80	Extract Date	Nominal	10	Left	A10	A10
term	81	Session	Nominal	7	Left	A7	A7
credits	82	Credits Registered This Term	Scale	10	Right	F8.2	F8.2
campah	83	Courses Taken at Auburn Hills	Scale	10	Right	F8	F8
camphl	84	Courses Taken at Highland Lakes	Scale	10	Right	F8	F8
campor	85	Courses Taken at Orchard Ridge	Scale	10	Right	F8	F8
campro	86	Courses Taken at Royal Oak	Scale	10	Right	F8	F8
campsf	87	Courses Taken at Southfield	Scale	10	Right	F8	F8
campdw	88	Courses Taken District Wide	Scale	10	Right	F8	F8
credah	89	Credits Registered at Auburn Hills	Scale	10	Right	F8.2	F8.2
credhl	90	Credits Registered at Highland Lakes	Scale	10	Right	F8.2	F8.2
credor	91	Credits Registered at Orchard Ridge	Scale	10	Right	F8.2	F8.2
credro	92	Credits Registered at Royal Oak	Scale	10	Right	F8.2	F8.2
credsf	93	Credits Registered at Southfield	Scale	10	Right	F8.2	F8.2
credw	94	Credits Registered District Wide	Scale	10	Right	F8.2	F8.2
status	95	Student Status in Term	Scale	10	Right	F8.2	F8.2
multi	96	Attends multiple campuses	Scale	10	Right	F8	F8
ftiac	97	Calculated FTIAC	Nominal	7	Left	A2	A2

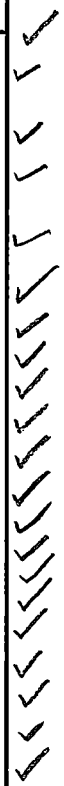
Variables in the working file

Variable Values

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



DEMO 042E Summer I (Spring) 2004 EOS

Demo file is being updated

Data Date: 6/30/04 and 7/6/04

USE FILES: X.IR, STUDENT, FILE, 20040706

X.IR, COLLEGE, FILE, 20040706

X.IR, DEGREES, FILE, 20040706

X.IR, SPDS, FILE, 20040706

X.IR, TESTS, FILE, 20040706

fpalst Summer I 2004, txt

HEAD COUNT JUN 30 04, DAT

Run "Colleague Demo 0427 2005 SUM 1105 EOS, SPS

Find and Replace Summer II -> Summer I

2005 -> 2004 (33)

AUG3005 -> JUL0004 (4)

DEMO 042E -> DEMO 042E (10)

042E -> 042E (14)

auds = 3

transfer = 6

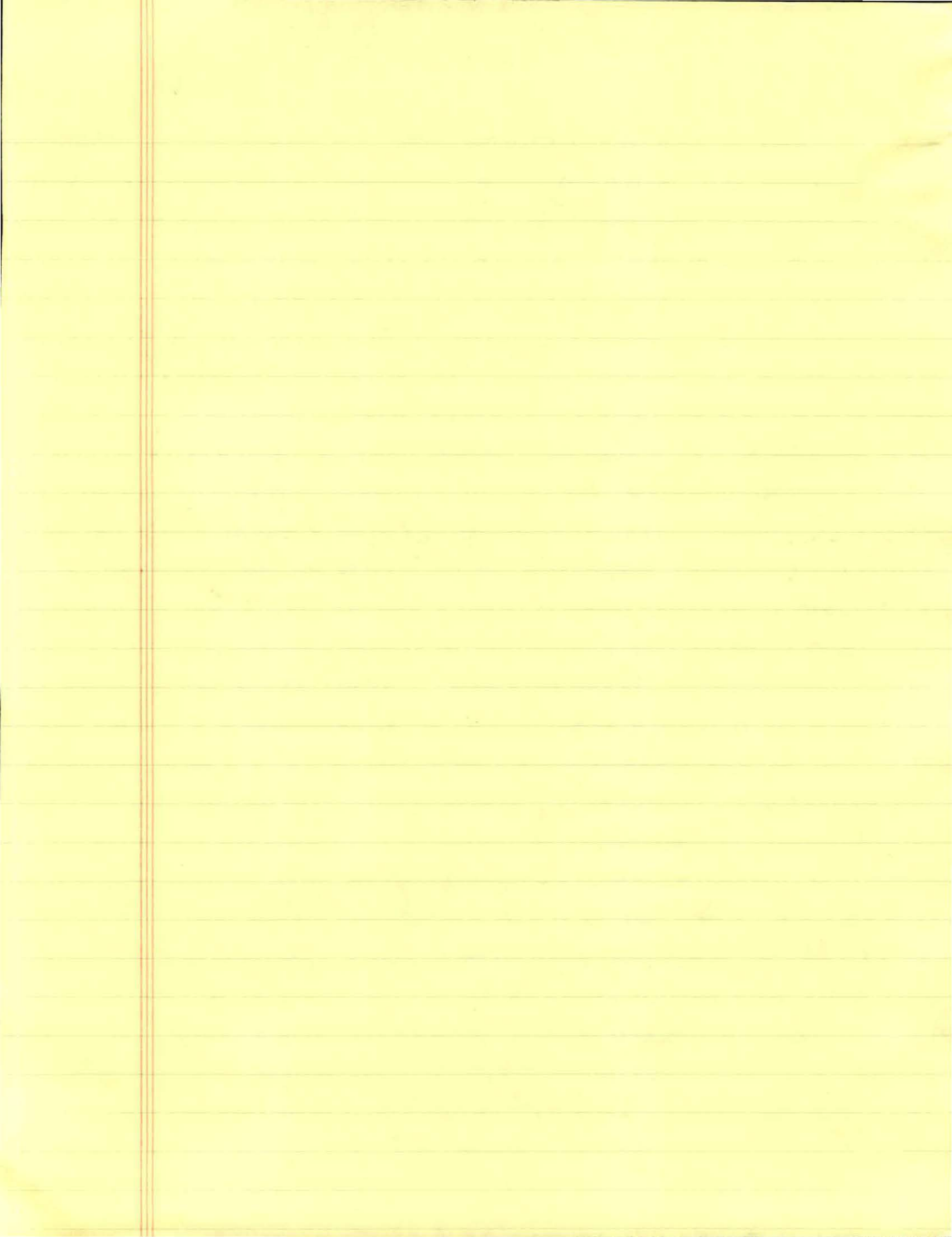
Run: Format zero decimal syntax, SPS

Cross Check To Enrollment Data

Run: Demo to Official Enrollment comparison, SPS

aug diff -> 042E (4)

Normalized



****Summer I 2004 End of Session.**

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

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

****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 'Wint**

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

****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 He:**

****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 2004\Summer I 2004 Raw Da
X.IR.STUDENT.FILE.20040706'**

/DELCASE = LINE

/DELIMITERS = ", "

/QUALIFIER = ""

/ARRANGEMENT = DELIMITED

/FIRSTCASE = 1

/IMPORTCASE = ALL

/VARIABLES =

id A10

ssn A11

lname A26

fname A16

mname A15

homcmp A2

prvcmp A2

fmrlname A26
fmrfname A16
fmrname A15
rescnty A6
resstt A2
rescntry A5
alien A1
primlang A10
immig A4
area F3.0
phone A8
gender A1
ethnic A2
brthmo F2.0
brthda F2.0
brthyr F2.0
ferpa A1
veteran A2
vetben A3
rescode A4
citizen A1
address A26
address2 A26
city A20
state A2
zip A10
hscnty F7.0
hscode F6.0

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

CACHE.
EXECUTE.

VARIABLE LABELS

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

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

EXECUTE.

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

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

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

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

'INDV' 'Virtual College In District' 'OUDI' 'Out of District'.

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

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

***To prepare file for merge.**

SORT CASES BY

id (A) .

***To remove blanks and test accounts.**

FILTER OFF.

USE ALL.

SELECT IF (id ~=)

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

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 042E.sa'
/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 2004\Summer I 2004 Raw Data
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\Summer 2004\Foreign Person
/COMPRESSED.

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

GET

FILE='I:\Research Data\Student Information System\Summer 2004\Demo 042E.sav'.

MATCH FILES /FILE=*

/TABLE='I:\Research Data\Student Information System\Summer 2004\Foreign Person 042E.
/BY id.

EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 042E.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 alien**
***as a separate race/ethnicity.**

STRING reprice (A8).

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

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

VARIABLE LABELS reprice 'Reported Race/Ethnicity' .

EXECUTE .

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

**SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 042E.sa
/COMPRESSED.**

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

**GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer I 2004 Raw Da
'X.IR.COLLEGE.FILE.20040706'
/DELCASE = LINE
/DELIMITERS = ", "
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 2
/IMPORTCASE = ALL
/VARIABLES =
id A10
ssn A11
lname A26
fname A16
mname A10
homcmp A2**

prvcmp A2

tcoll A35

cred F8.2.

CACHE.

EXECUTE.

FILTER OFF.

USE ALL.

SELECT IF(id ~=

' & id NE ').
EXECUTE .

COMPUTE tcred = cred * .01 .
EXECUTE .

VARIABLE LABELS

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

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Transfer042E.s
/DROP=cred /COMPRESSED.

GET

FILE='I:\Research Data\Student Information System\Summer 2004\Transfer042E.sav'.

SORT CASES BY id .

CASESTOVARS

/ID = id

/GROUPBY = INDEX .

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Transfer042E.s

GET

FILE='I:\Research Data\Student Information System\Summer 2004\Demo 042E.sav'.

MATCH FILES /FILE=*

/TABLE='I:\Research Data\Student Information System\Summer 2004\Transfer042E.sav'

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

/BY id

/DROP= d0 d1 d2 d3 d4 d5.

EXECUTE.

SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 042E.sa

/COMPRESSED.

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

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

GET DATA /TYPE = TXT

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

'X.IR.DEGREES.FILE.20040706'

/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 2004\Previous OCC
/DROP=major spec awd /COMPRESSED.

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

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

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

GET
FILE='I:\Research Data\Student Information System\Summer 2004\Demo 042E.sav'.

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

```
/RENAME (fname homcmp lname mname prvcmp ssn = d0 d1 d2 d3 d4 d5)
/BY id
/DROP= d0 d1 d2 d3 d4 d5.
EXECUTE.
```

```
SAVE OUTFILE='I:\Research Data\Student Information System\Summer 2004\Demo 042E.sa'
/COMPRESSED.
```

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

```
GET DATA /TYPE = TXT
/FILE = 'I:\Research Data\Student Information System\Summer 2004\Summer I 2004 Raw Data\HEADCOUNTJUN3004.DAT'
/DELCASE = LINE
/DELIMITERS = ", "
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 2
/IMPORTCASE = ALL
/VARIABLES =
run A10
term A7
pref A3
num F6
loc A2
syn F6
```

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

.
CACHE.
EXECUTE.

FILTER OFF.
USE ALL.

VARIABLE LABELS

run 'Extract Date'
term 'Session'
pref 'Course Prefix'
num 'Course Number'
loc 'Course Location'
syn ' Course Synonym'

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

EXECUTE.

FILTER OFF.

USE ALL.

SELECT IF(id ~= ')

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

*For Summer I only.
FILTER OFF.
USE ALL.
SELECT IF (strt NE '07/06/04' & strt NE '07/07/04' & strt NE '07/08/04'
& strt NE '07/09/04' & strt NE '07/12/04' & strt NE '07/22/04').
EXECUTE.

*For Summer II only.
*FILTER OFF.
*USE ALL.
*SELECT IF (strt = '07/01/05' | strt = '07/03/05' | strt = '07/05/05' | strt = '07/06/05'
*| strt = '07/07/05' | strt = '07/08/05' | strt = '07/11/05' | strt = '07/12/05' | strt = '07/13/05'
*| strt = '07/21/05' | strt = '08/15/05').
*EXECUTE.

FILTER OFF.
USE ALL.
SELECT IF(stat = 'A').
EXECUTE.

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


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

```
IF (loc = 'AH') credah = cred.
IF (loc = 'HL') credhl = cred.
IF (loc = 'OR') credor = cred.
IF (loc = 'RO') credro = cred.
IF (loc = 'SF') credsf = cred.
IF (loc NE 'AH' & loc NE 'HL' & loc NE 'OR' & loc NE 'RO' & loc NE 'SF')
  creddw = cred.
EXECUTE .
```

RECODE

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

AGGREGATE

```
/OUTFILE='I:\Research Data\Student Information System\Summer 2004\course activity 042
/BREAK=id run term
/credits 'Credits Registered This Term' = SUM(cred) /campah 'Courses Taken at Auburn Hil
/camphl 'Courses'+
' Taken at Highland Lakes' = SUM(camphl) /campor 'Courses Taken at Orchard Ridge' = SU
'Courses Taken at'+
```

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

GET

FILE='I:\Research Data\Student Information System\Summer 2004\course activity 042E.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 2004\course activity
/COMPRESSED.

*Merge course activity into demo file.

GET

FILE='I:\Research Data\Student Information System\Summer 2004\Demo 042E.sav'.

MATCH FILES /FILE=*

/TABLE='I:\Research Data\Student Information System\Summer 2004\course activity 042E.s
/BY id.

EXECUTE.

*Create "FTIAC" variable.

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

STRING ftiac (A2).

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

VARIABLE LABELS ftiac 'Calculated FTIAC' .
EXECUTE .

SAVE OUTFILE='I:\Research Data\Student Information System\End of Session\Demo 042E.s
/COMPRESSED.

Cases to Variables

I:\Research Data\Student Information System\Summer 2004\Transfer042E.sav

Generated Variables

Original Variable	Result	
	Name	Label
Transfer College	1	tcoll.1: Transfer College
	2	tcoll.2: Transfer College
	3	tcoll.3: Transfer College
	4	tcoll.4: Transfer College
	5	tcoll.5: Transfer College
	6	tcoll.6: Transfer College
Credits from Transfer College	1	tcred.1: Credits from Transfer College
	2	tcred.2: Credits from Transfer College
	3	tcred.3: Credits from Transfer College
	4	tcred.4: Credits from Transfer College
	5	tcred.5: Credits from Transfer College
	6	tcred.6: Credits from Transfer College

Processing Statistics

Cases In	1625
Cases Out	1250
Cases In/Cases Out	1.3
Variables In	9
Variables Out	19
Index Values	6

Cases to Variables

I:\Research Data\Student Information System\Summer 2004\Previous OCC Degrees 042E.sav

Generated Variables

Original Variable		Result	
		Name	Label
Previous OCC Degree Month	1	awdmo.1	awdmo.1: Previous OCC Degree Month
	2	awdmo.2	awdmo.2: Previous OCC Degree Month
	3	awdmo.3	awdmo.3: Previous OCC Degree Month
Previous OCC Degree Year	1	awdyr.1	awdyr.1: Previous OCC Degree Year
	2	awdyr.2	awdyr.2: Previous OCC Degree Year
	3	awdyr.3	awdyr.3: Previous OCC Degree Year
Previous OCC Degree program	1	occdeg.1	occdeg.1: Previous OCC Degree program
	2	occdeg.2	occdeg.2: Previous OCC Degree program
	3	occdeg.3	occdeg.3: Previous OCC Degree program

Processing Statistics

Cases In	992
Cases Out	894
Cases In/Cases Out	1.1
Variables In	10
Variables Out	16
Index Values	3

Frequencies: Headcount Summer I EOS

Statistics

Course Start Date

N	Valid	29805
	Missing	0

Course Start Date

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 03/15/04	1	.0	.0	.0
05/10/04	8834	29.6	29.6	29.6
05/11/04	10393	34.9	34.9	64.5
05/12/04	2105	7.1	7.1	71.6
05/13/04	1569	5.3	5.3	76.8
05/14/04	150	.5	.5	77.3
05/15/04	43	.1	.1	77.5
05/17/04	56	.2	.2	77.7
06/02/04	14	.0	.0	77.7
06/05/04	20	.1	.1	77.8
06/07/04	16	.1	.1	77.8
06/08/04	16	.1	.1	77.9
06/21/04	24	.1	.1	78.0
06/28/04	12	.0	.0	78.0
07/06/04	3085	10.4	10.4	88.4
07/07/04	3157	10.6	10.6	99.0
07/08/04	129	.4	.4	99.4
07/09/04	7	.0	.0	99.4
07/12/04	162	.5	.5	100.0
07/22/04	12	.0	.0	100.0
Total	29805	100.0	100.0	

Demo 042E 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/SU	17596.00	9734.50	15364.00	15031.00	5989.00	13.00

✓ ✓ ✓ ✓ ✓ ✓ ✓

Demo 042E 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	1444.00	63727.50	4048.00	2496.00	3671.00	3587.00	1388.00	4.00

✓ ✓ ✓ ✓ ✓ ✓ ✓

	status_sum
1	.00
2	13664.00

File Information

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

*File moved
5/1/08*

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
sectotdmo	30	Section One Tenth Day Month	Nominal	2	Left	A2	A2
sectotdda	31	Section One Tenth Day Date	Nominal	2	Left	A2	A2
sectotdyr	32	Section One Tenth Day Year	Nominal	4	Left	A4	A4
occotdmo	33	College wide One Tenth Day Month	Nominal	2	Left	A2	A2
occotdda	34	College wide One Tenth Day Date	Nominal	2	Left	A2	A2
occotdyr	35	College wide One Tenth Day Year	Nominal	4	Left	A4	A4

on M.C. ↓ RESG RESNO

Variables in the working file

[no OTV dates on M.C.]

✓ 5/1-08

File Information

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

*FILE MOVED
5/12/08
[Signature]*

Variable Information

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

vars 6-19 are missing

Variables in the working file

[occotd are not on M.C.]

5/12 ap

File Information

[DataSet7] I:\Research Data\Student Information System\Raw Data files\WIP\Course Summary Summer I 2004 ~~010~~^{FDS}.sav

File Moved
4/28/08 *[Signature]*

Variable Information

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

Variables in the working file

ok
not on MoCo

✓ 4-28-08 - af

File Information:

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

[DataSet21] I:\Research Data\Student Information System\Raw Data files\WIP\Summer I OTD 2004 Course Registrations.sav

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
run	1	Extract Date	Nominal	10	Left	A10	A10
term	2	Session	Nominal	7	Left	A7	A7
pref	3	Course Prefix	Nominal	3	Left	A3	A3
num	4	Course Number	Nominal	8	Right	F6	F6
loc	5	Course Location	Nominal	2	Left	A2	A2
syn	6	Course Synonym	Nominal	10	Left	A10	A10
acs	7	Course Activity Classification Structure Code	Nominal	8	Right	F4.2	F4.2
strt	8	Course Start Date	Nominal	8	Left	A8	A8
end	9	Course End Date	Nominal	8	Left	A8	A8
type	10	Course Type	Nominal	3	Left	A3	A3
cred	11	Course Credit Hours	Scale	8	Right	F4.2	F4.2
cont	12	Course Contact Hours	Scale	8	Right	F5.2	F5.2
id	13	Student ID Number	Nominal	10	Left	A10	A10
homcmp	14	Student Home Campus	Nominal	2	Left	A2	A2
lname	15	Student Last Name	Nominal	26	Left	A26	A26
fname	16	Student First Name	Nominal	16	Left	A16	A16
mname	17	Student Middle Name	Nominal	15	Left	A15	A15
ssn	18	Student Social Security Number	Nominal	11	Left	A11	A11
grde	19	Student Course Grade	Nominal	8	Right	F2.1	F2.1
stat	20	Student Status in Course	Nominal	1	Left	A1	A1

Variables in the working file

Frequencies

H:\Course Registration Working Area\Course Registration Reviews\Summer I OTD 2004 HEADCOUNTMay1504 Unduplicated.SAV

Statistics

		Attends Auburn Hills Campus	Attends Highland Lakes Campus	Attends Orchard Ridge Campus	Attends Royal Oak Campus	Attends Southfield Campus	Attends Districtwide Campus	Attends multiple campuses
N	Valid	14321	14321	14321	14321	14321	14321	1657
	Missing	0	0	0	0	0	0	12664

Frequency Table

Attends Auburn Hills Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	10050	70.2	70.2	70.2
	1.00	4271	29.8	29.8	100.0
Total		14321	100.0	100.0	

Attends Highland Lakes Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	11733	81.9	81.9	81.9
	1.00	2588	18.1	18.1	100.0
Total		14321	100.0	100.0	

Attends Orchard Ridge Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	10425	72.8	72.8	72.8
	1.00	3896	27.2	27.2	100.0
Total		14321	100.0	100.0	

Attends Royal Oak Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	10467	73.1	73.1	73.1
	1.00	3854 ✓	26.9	26.9	100.0
Total		14321	100.0	100.0	

Attends Southfield Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	12848	89.7	89.7	89.7
	1.00	1473 ✓	10.3	10.3	100.0
Total		14321	100.0	100.0	

Attends Districtwide Campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	14320	100.0	100.0	100.0
	1.00	1 ✓	.0	.0	100.0
Total		14321	100.0	100.0	

Attends multiple campuses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	1657 ✓	11.6	100.0	100.0
Missing	System	12664	88.4		
Total		14321 ✓	100.0		

	loc	cred_1	
1		3.00	✓
2	AH	18870.00	✓
3	HL	10273.50	✓
4	OR	16498.00	✓
5	RO	16477.00	✓
6	SF	6429.00	✓

	run	cred_1
1	05/15/2004	68550.50



Frequencies: Summer I OTD 2004

Statistics

Course Start Date

N	Valid	27806
	Missing	0

Course Start Date

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 05/10/04	8795	31.6	31.6	31.6
05/11/04	10353	37.2	37.2	68.9
05/12/04	2097	7.5	7.5	76.4
05/13/04	1559	5.6	5.6	82.0
05/14/04	149	.5	.5	82.5
05/15/04	43	.2	.2	82.7
05/17/04	56	.2	.2	82.9
06/02/04	10	.0	.0	82.9
06/05/04	24	.1	.1	83.0
06/07/04	17	.1	.1	83.1
06/08/04	14	.1	.1	83.1
06/21/04	27	.1	.1	83.2
07/06/04	2168	7.8	7.8	91.0
07/07/04	2296	8.3	8.3	99.3
07/08/04	87	.3	.3	99.6
07/09/04	4	.0	.0	99.6
07/12/04	96	.3	.3	100.0
07/22/04	11	.0	.0	100.0
Total	27806	100.0	100.0	