

*variables
proofed - 2/6 of*

	Name	Type	Width	Decimals	Label	Values	Missing	Columns	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-1	None	4	Left	Nominal
17	area	Numeric	3	0	Area Code	None	None	8	Right	Scale
18	phone	String	8	0	Phone Number	None	None	8	Left	Nominal
19	gender	String	1	0	Gender	None	None	1	Left	Nominal
20	ethnic	String	2	0	Race/Ethnicity	{AF, Afri	None	2	Left	Nominal
21	brthmo	Numeric	2	0	Birth Month	None	None	8	Right	Nominal
22	brthda	Numeric	2	0	Birth Day	None	None	8	Right	Scale
23	brthyr	Numeric	2	0	Birth Year	None	None	8	Right	Scale
24	ferpa	String	1	0	Privacy Code	None	None	1	Left	Nominal
25	veteran	String	2	0	Veteran Status	None	None	2	Left	Nominal
26	vetben	String	3	0	Veterans Benefits	None	None	3	Left	Nominal

	Name	Type	Width	Decimals	Label	Values	Missing	Columns	Align	Measure
27	rescode	String	4	0	Residency Code	{INID, In	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, No	None	2	Left	Nominal
47	intent	String	5	0	Educational Goal	{TA, Tra	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	Decimals	Label	Values	Missing	Columns	Align	Measure
53	prevsess	String	7	0	Last Session Attended	None	None	7	Left	Nominal
54	crprog	String	14	0	Credit Program	None	None	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, Doct	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, Afri	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	awdmo.1	String	2	0	awdmo.1: Previous OCC Degree Month	None	None	2	Left	Nominal
70	awdyr.1	String	2	0	awdyr.1: Previous OCC Degree Year	None	None	2	Left	Nominal
71	occdeg.1	String	12	0	occdeg.1: Previous OCC Degree program	None	None	14	Left	Nominal
72	awdmo.2	String	2	0	awdmo.2: Previous OCC Degree Month	None	None	2	Left	Nominal
73	awdyr.2	String	2	0	awdyr.2: Previous OCC Degree Year	None	None	2	Left	Nominal
74	occdeg.2	String	12	0	occdeg.2: Previous OCC Degree program	None	None	14	Left	Nominal
75	awdmo.3	String	2	0	awdmo.3: Previous OCC Degree Month	None	None	2	Left	Nominal
76	awdyr.3	String	2	0	awdyr.3: Previous OCC Degree Year	None	None	2	Left	Nominal
77	occdeg.3	String	12	0	occdeg.3: Previous OCC Degree program	None	None	14	Left	Nominal
78	awdmo.4	String	2	0	awdmo.4: Previous OCC Degree Month	None	None	2	Left	Nominal

*on master copy
tcoll. &
tcred. &*

	Name	Type	Width	Decimals	Label	Values	Missing	Columns	Align	Measure
79	awdyr.4	String	2	0	awdyr.4: Previous OCC Degree Year	None	None	2	Left	Nominal
80	occdeg.4	String	12	0	occdeg.4: Previous OCC Degree program	None	None	14	Left	Nominal
81	awdmo.5	String	2	0	awdmo.5: Previous OCC Degree Month	None	None	2	Left	Nominal
82	awdyr.5	String	2	0	awdyr.5: Previous OCC Degree Year	None	None	2	Left	Nominal
83	occdeg.5	String	12	0	occdeg.5: Previous OCC Degree program	None	None	14	Left	Nominal
84	awdmo.6	String	2	0	awdmo.6: Previous OCC Degree Month	None	None	2	Left	Nominal
85	awdyr.6	String	2	0	awdyr.6: Previous OCC Degree Year	None	None	2	Left	Nominal
86	occdeg.6	String	12	0	occdeg.6: Previous OCC Degree program	None	None	14	Left	Nominal
87	awdmo.7	String	2	0	awdmo.7: Previous OCC Degree Month	None	None	2	Left	Nominal
88	awdyr.7	String	2	0	awdyr.7: Previous OCC Degree Year	None	None	2	Left	Nominal
89	occdeg.7	String	12	0	occdeg.7: Previous OCC Degree program	None	None	14	Left	Nominal
90	awdmo.8	String	2	0	awdmo.8: Previous OCC Degree Month	None	None	2	Left	Nominal
91	awdyr.8	String	2	0	awdyr.8: Previous OCC Degree Year	None	None	2	Left	Nominal
92	occdeg.8	String	12	0	occdeg.8: Previous OCC Degree program	None	None	14	Left	Nominal
93	run	String	10	0	Extract Date	None	None	10	Left	Nominal
94	term	String	7	0	Session	None	None	7	Left	Nominal
95	credits	Numeric	8	2	Credits Registered This Term	None	None	10	Right	Scale
96	campah	Numeric	8	0	Courses Taken at Auburn Hills	None	None	10	Right	Scale
97	camphl	Numeric	8	0	Courses Taken at Highland Lakes	None	None	10	Right	Scale
98	campor	Numeric	8	0	Courses Taken at Orchard Ridge	None	None	10	Right	Scale
99	campro	Numeric	8	0	Courses Taken at Royal Oak	None	None	10	Right	Scale
100	campsf	Numeric	8	0	Courses Taken at Southfield	None	None	10	Right	Scale
101	campdw	Numeric	8	0	Courses Taken District Wide	None	None	10	Right	Scale
102	credah	Numeric	8	2	Credits Registered at Auburn Hills	None	None	10	Right	Scale
103	credhl	Numeric	8	2	Credits Registered at Highland Lakes	None	None	10	Right	Scale
104	credor	Numeric	8	2	Credits Registered at Orchard Ridge	None	None	10	Right	Scale

	Name	Type	Width	Decimals	Label	Values	Missing	Columns	Align	Measure
105	credro	Numeric	8	2	Credits Registered at Royal Oak	None	None	10	Right	Scale
106	credsf	Numeric	8	2	Credits Registered at Southfield	None	None	10	Right	Scale
107	creddw	Numeric	8	2	Credits Registered District Wide	None	None	10	Right	Scale
108	status	Numeric	8	2	Student Status in Term	None	None	10	Right	Scale
109	multi	Numeric	8	2	Attends multiple campuses	None	None	10	Right	Scale
110	ftiac	String	2	0	Calculated FTIAC	None	None	7	Left	Nominal

*credits
F.S.O
gms*

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

	Measure
1	Nominal
2	Nominal
3	Nominal
4	Nominal
5	Nominal
6	Nominal
7	Nominal
8	Nominal
9	Nominal
10	Nominal
11	Nominal
12	Nominal
13	Nominal
14	Nominal
15	Nominal
16	Nominal
17	Scale
18	Nominal
19	Nominal
20	Nominal
21	Nominal
22	Scale
23	Scale
24	Nominal
25	Nominal
26	Nominal

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

	Measure
27	Nominal
28	Nominal
29	Nominal
30	Nominal
31	Nominal
32	Nominal
33	Nominal
34	Scale
35	Scale
36	Nominal
37	Nominal
38	Nominal
39	Nominal
40	Scale
41	Nominal
42	Nominal
43	Scale
44	Nominal
45	Nominal
46	Nominal
47	Nominal
48	Scale
49	Scale
50	Scale
51	Scale
52	Scale

	Name	Type	Width	Deci	Label	Values	Missing	Colu	Align
53	prevsess	String	7	0	Last Session Attended	None	None	7	Left
54	crprog	String	14	0	Credit Program	None	None	14	Left
55	ncprog	String	14	0	Non-Credit Program	None	None	14	Left
56	prevdeg	Numeric	1	0	Highest Degree Obtained	{1, Doctorate}..	None	8	Right
57	fpalst	String	2	0	Corrected Alien Status	None	None	2	Left
58	repace	String	8	0	Reported Race/Ethnicity	{AF, African A	None	10	Left
59	tcoll.1	String	35	0	tcoll.1: Transfer College	None	None	35	Left
60	tcred.1	Numeric	8	2	tcred.1: Credits from Transfer College	None	None	10	Right
61	tcoll.2	String	35	0	tcoll.2: Transfer College	None	None	35	Left
62	tcred.2	Numeric	8	2	tcred.2: Credits from Transfer College	None	None	10	Right
63	tcoll.3	String	35	0	tcoll.3: Transfer College	None	None	35	Left
64	tcred.3	Numeric	8	2	tcred.3: Credits from Transfer College	None	None	10	Right
65	tcoll.4	String	35	0	tcoll.4: Transfer College	None	None	35	Left
66	tcred.4	Numeric	8	2	tcred.4: Credits from Transfer College	None	None	10	Right
67	tcoll.5	String	35	0	tcoll.5: Transfer College	None	None	35	Left
68	tcred.5	Numeric	8	2	tcred.5: Credits from Transfer College	None	None	10	Right
69	awdmo.1	String	2	0	awdmo.1: Previous OCC Degree Month	None	None	2	Left
70	awdyr.1	String	2	0	awdyr.1: Previous OCC Degree Year	None	None	2	Left
71	occdeg.1	String	12	0	occdeg.1: Previous OCC Degree program	None	None	14	Left
72	awdmo.2	String	2	0	awdmo.2: Previous OCC Degree Month	None	None	2	Left
73	awdyr.2	String	2	0	awdyr.2: Previous OCC Degree Year	None	None	2	Left
74	occdeg.2	String	12	0	occdeg.2: Previous OCC Degree program	None	None	14	Left
75	awdmo.3	String	2	0	awdmo.3: Previous OCC Degree Month	None	None	2	Left
76	awdyr.3	String	2	0	awdyr.3: Previous OCC Degree Year	None	None	2	Left
77	occdeg.3	String	12	0	occdeg.3: Previous OCC Degree program	None	None	14	Left
78	awdmo.4	String	2	0	awdmo.4: Previous OCC Degree Month	None	None	2	Left

	Measure
53	Nominal
54	Nominal
55	Nominal
56	Nominal
57	Nominal
58	Nominal
59	Nominal
60	Scale
61	Nominal
62	Scale
63	Nominal
64	Scale
65	Nominal
66	Scale
67	Nominal
68	Scale
69	Nominal
70	Nominal
71	Nominal
72	Nominal
73	Nominal
74	Nominal
75	Nominal
76	Nominal
77	Nominal
78	Nominal

	Name	Type	Width	Deci	Label	Values	Missing	Colu	Align
79	awdyr.4	String	2	0	awdyr.4: Previous OCC Degree Year	None	None	2	Left
80	occdeg.4	String	12	0	occdeg.4: Previous OCC Degree program	None	None	14	Left
81	awdmo.5	String	2	0	awdmo.5: Previous OCC Degree Month	None	None	2	Left
82	awdyr.5	String	2	0	awdyr.5: Previous OCC Degree Year	None	None	2	Left
83	occdeg.5	String	12	0	occdeg.5: Previous OCC Degree program	None	None	14	Left
84	awdmo.6	String	2	0	awdmo.6: Previous OCC Degree Month	None	None	2	Left
85	awdyr.6	String	2	0	awdyr.6: Previous OCC Degree Year	None	None	2	Left
86	occdeg.6	String	12	0	occdeg.6: Previous OCC Degree program	None	None	14	Left
87	awdmo.7	String	2	0	awdmo.7: Previous OCC Degree Month	None	None	2	Left
88	awdyr.7	String	2	0	awdyr.7: Previous OCC Degree Year	None	None	2	Left
89	occdeg.7	String	12	0	occdeg.7: Previous OCC Degree program	None	None	14	Left
90	awdmo.8	String	2	0	awdmo.8: Previous OCC Degree Month	None	None	2	Left
91	awdyr.8	String	2	0	awdyr.8: Previous OCC Degree Year	None	None	2	Left
92	occdeg.8	String	12	0	occdeg.8: Previous OCC Degree program	None	None	14	Left
93	run	String	10	0	Extract Date	None	None	10	Left
94	term	String	7	0	Session	None	None	7	Left
95	credits	Numeric	8	2	Credits Registered This Term	None	None	10	Right
96	campah	Numeric	8	2	Courses Taken at Auburn Hills	None	None	10	Right
97	camphl	Numeric	8	2	Courses Taken at Highland Lakes	None	None	10	Right
98	campor	Numeric	8	2	Courses Taken at Orchard Ridge	None	None	10	Right
99	campro	Numeric	8	2	Courses Taken at Royal Oak	None	None	10	Right
100	campsf	Numeric	8	2	Courses Taken at Southfield	None	None	10	Right
101	campdw	Numeric	8	2	Courses Taken District Wide	None	None	10	Right
102	credah	Numeric	8	2	Credits Registered at Auburn Hills	None	None	10	Right
103	credhl	Numeric	8	2	Credits Registered at Highland Lakes	None	None	10	Right
104	credor	Numeric	8	2	Credits Registered at Orchard Ridge	None	None	10	Right

	Measure
79	Nominal
80	Nominal
81	Nominal
82	Nominal
83	Nominal
84	Nominal
85	Nominal
86	Nominal
87	Nominal
88	Nominal
89	Nominal
90	Nominal
91	Nominal
92	Nominal
93	Nominal
94	Nominal
95	Scale
96	Scale
97	Scale
98	Scale
99	Scale
100	Scale
101	Scale
102	Scale
103	Scale
104	Scale

	Name	Type	Width	Deci	Label	Values	Missing	Colu	Align
105	credro	Numeric	8	2	Credits Registered at Royal Oak	None	None	10	Right
106	credsf	Numeric	8	2	Credits Registered at Southfield	None	None	10	Right
107	credw	Numeric	8	2	Credits Registered District Wide	None	None	10	Right
108	status	Numeric	8	2	Student Status in Term	None	None	10	Right
109	multi	Numeric	8	2	Attends multiple campuses	None	None	10	Right
110	ftiac	String	2	0	Calculated FTIAC	None	None	7	Left

	Measure
105	Scale
106	Scale
107	Scale
108	Scale
109	Scale
110	Nominal