

Student Enrollment Census Warehouse Table				
NOTES: All currently enrolled students are included in the fall enrollment extract file (as of 20th day of class).				
There should be one record per student per semester..				
UIDS	UIDS	IP10	PS	
SCHEMA	COLUMN	FIELD	EQUIVALENT	Notes & Comments
ALL	CMP_CD			Derived - C, K, R, S
ALL	FISCAL_YR			Derived - SS, FS, and WS = one fiscal year
ALL	STU_FED_ID_NO			SSN
ALL	STU_NO	ACNO001	EMPLID	Student number
ALL	TERM			SSXXXX, FSXXXX, WSXXXX
ALL	Census			Census date of data
SIS_ENRL	AU_ABBR		PS_ACAD_PROG.ACAD_PROG	Student AU Abbr (PMAU030 -> SYSTAB03)
SIS_ENRL	AU_DESC		PS_ACAD_PROG.ACAD_PROG	Student AU description (PMAU030 -> SYSTAB03)
SIS_ENRL	AUDIT_ONLY			Derived - Y/N indicates if student is solely auditing courses
SIS_ENRL	BTHDT		PERSONAL_DATA.BIRTHDATE	Birthday
SIS_ENRL	CNTRC_ONLY			Derived - Y/N indicates if student is solely a contract student
SIS_ENRL	CTZSHIP_DESC			Description derived from CITZ016 -> SYSTAB24
SIS_ENRL	DEG_REQ_CATL_YR			RTCL029
SIS_ENRL	DEG_SEEK_INDCTR			Derived - Y/N indicates if student is degree seeking
SIS_ENRL	DUAL_COLL_ENR	PSDUAL		Derived - Y/N indicates if student is also enrolled in another institution
SIS_ENRL	DUAL_DEG_SEEK			Derived - Y/N indicates if student is seeking multiple degrees from one campus
SIS_ENRL	DUAL_HS_ENR	HSDUAL		Derived - Y/N indicates if student is also enrolled in high school
SIS_ENRL	ENR_CAT_CODE			Enrollment category code for current term (RTEC029 -> SYSTAB40)
SIS_ENRL	ENR_CAT_ABBRV			Enrollment category abbreviation for current term (RTEC029 -> SYSTAB40)
SIS_ENRL	ENR_CAT_DESCR			Enrollment category description for current term (RTEC029 -> SYSTAB40)
SIS_ENRL	ENR_FTE	FTE-RSLT		Derived based on FTEE030 and Table 64
SIS_ENRL/EMSAS.ENRL	ETHNC_CD	ETH0019		Ethnic code
SIS_ENRL	ETHNC_DESC		DIVERSITY.ETHNIC_GROUP	Ethnic description
SIS_ENRL	FST_TIME_FRSH_TERM			First-time freshman term (RTFF029 or RTFT029 depending on campus)
SIS_ENRL	FT_INDCTR	FULLPART	PERSONAL_DATA.FT_STUDENT	Y/N indicator off whether or not the student is considered full-time
SIS_ENRL	GNDR_CD	SSEX016		Gender code
SIS_ENRL	GNDR_DESC		PERSONAL_DATA.SEX	Gender description
SIS_ENRL	GPA_CMP			Campus grade point average (CGPA034)
SIS_ENRL	GPA_LVL			Describes student's general level (UG, GRAD, F-P: CTYP034, LEVEL030)
SIS_ENRL	GPA_TOT			GPA for all course work at the student's level (COGP034)
SIS_ENRL	GPA_UM			GPA for all course work at the student's level at UM (CMGP034)
SIS_ENRL	HRS_BLD	FTEE030		# of credit hours student is billed for (FTEE030)
SIS_ENRL	HRS_ERND_CMP			# of hours earned at current UM campus (CTHE034)
SIS_ENRL	HRS_ERND_TOT			Cumulative # of hours earned (COHE034)
SIS_ENRL	HRS_ERND_UM			# of hours earned at any UM campus (CMHE034)
SIS_ENRL/EMSAS.ENRL	HS_CD			High school code of high school last attended (SSCB011)
SIS_ENRL	HS_DESC			High school name of high school last attended (SSCB011)
SIS_ENRL/EMSAS.ENRL	HS_GRAD_CLASS_SIZE			High school class size (SSCS011)
SIS_ENRL/EMSAS.ENRL	HS_PCTL			HS percentile rank (SSRP001)
SIS_ENRL/EMSAS.ENRL	HS_RANK			High school class rank (SSCR001)
SIS_ENRL	IPEDS_FST_INDCTR	FIRSTCDE	STDNT_CONS_STAT.ACAD_LEVEL_IPEDS	Derived Y/N flag indicating if student is considered IPEDS first-time student
SIS_ENRL	OFF_CMP_ONLY			Derived - Y/N indicates if student enrolled in only off-campus courses
SIS_ENRL	OFF_SCHED_ONLY			Derived - Y/N indicates if student enrolled in only off-schedule courses
SIS_ENRL	ORGN_CNTRY_CD	GECR016		Country code of residency at time of admission (GECR016 -> SYSTAB24)
SIS_ENRL	ORGN_CNTRY_DESC		RESIDENCY_OFF.COUNTRY	Name of country of residency at time of admission (GECR016 -> SYSTAB24)
SIS_ENRL	ORGN_CNTRY_CD	GECY016		County code of residency at time of admission (GECY016)
SIS_ENRL	ORGN_CNTRY_DESC		RESIDENCY_OFF.COUNTY	County name of residency at time of admission (GECY016 -> SYSTAB25)
SIS_ENRL	ORGN_ST_CD	GEST016		State code of residency at time of admission (GEST016)
SIS_ENRL	ORGN_ST		RESIDENCY_OFF.STATE	State name of residency at time of admission (GEST016 -> SYSTAB23)
SIS_ENRL	ORIG_ENRL_CAT			Original enrollment category at this campus (RTCA029 -> SYSTAB41)

Student Enrollment Census Warehouse Table				
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There should be one record per student per semester..				
UIDS	UIDS	IP10	PS	
SCHEMA	COLUMN	FIELD	EQUIVALENT	Notes & Comments
SIS_ENRL	ORIG_TERM_ENRLD			Original term enrolled at this campus (RTFT029)
SIS_ENRL	PERM_ADDR_ZIP			Zip code of student's permanent address (ADRT015, ADZC015)
SIS_ENRL	PSEC_DEG_INDCTR			Derived - Y/N indicates if student received a degree from their last institution
SIS_ENRL	PSEC_DESC	PPSC010	EXT_ACAD_DATA_EXT_ORG_ID	Name of last post-secondary institution attended before coming to a UM campus (PPCS010 -> SYSTAB16)
SIS_ENRL	PSEC_GPA			GPA from last attended post-secondary institution before coming to a UM campus (CGPA034)
SIS_ENRL	PSEC_ST_CD	PPST010	EXT_ORG_TBL	State code of post-secondary institution last attended before coming to a UM campus (PPST010)
SIS_ENRL	PSEC_TYPE_DESC	PSST010	EXT_ORG_TBL	Type of institution of last post-secondary institution attended before coming to a UM campus
SIS_ENRL	RCNT_HS_GRAD	LAST12		Derived - Y/N indicates if student graduated from high school within past 12 months
SIS_ENRL	RES_STAT_CD	RESD016		Residency code derived from RESD016
SIS_ENRL	RES_STAT_DESC		RESIDENCY_OFF.RESIDENCY	Residency description derived from RESD016
SIS_ENRL	TRIAL_ADMSN			Derived - Y/N indicates if student was admitted on a trial basis
SIS_ENRL/SEC_STU_DTL	STU_JURIS_ABBRV			Student jurisdiction abbreviation from JURI001 -> SYSTAB02
SIS_ENRL/SEC_STU_DTL	STU_JURIS_CD			Student jurisdiction code from JURI001 -> SYSTAB02
SIS_ENRL/SEC_STU_DTL	STU_JURIS_DESC			Student jurisdiction description from JURI001 -> SYSTAB02
SIS_ENRL/SEC_STU_DTL	STU_LVL_CD	LEVL030		Student level code derived from LEVL030 -> SYSTAB47
SIS_ENRL/SEC_STU_DTL	STU_LVL			Student level description derived from LEVL030 -> SYSTAB47
SIS_ENRL	UNIV_HOUS			Derived - Y/N indicates if student is living in University Housing
SIS_ENRL	VIDEO_ONLY			Derived - Y/N indicates if student is enrolled in only video courses
IP10		DEGRCODE		Is this degree program or degree level?
IP10		AGE		Is this years or # of months?
IP10		RCREHRS		???
IP10		LMOD030		
IP10		REMEDFLG		
IP10		CEEBEXP		
IP10		DHE07SCD		
IP10		R1X		
IP10		DH2SRT		
IP10		DH7SRT		
IP10		EF1ASRT		
IP10		ETHNSRT		
IP10		EF1BSRT		
IP10		R1SRT		
IP10		FTEFACTC		
IP10		ONCAMP		
IP10		FTEC		
IP10		FTEFACT		
IP10		FILL3		
IP10		CCREHRS		
New				High school type of last high school attended (SSST011 from Tables 18 and 22)
New				Current Student Level Modifier (LMOD030)
New				Current student email address
New				Student subjurisdiction code
New				Student subjurisdiction description
New				Student name (NAME001)

Student Enrollment Census Warehouse Table				
NOTES: All currently enrolled students are included in the fall enrollment extract file (as of 20th day of class). There should be one record per student per semester per section enrolled.				
		SIS/		
UIDS	UIDS	IP10	PS	
SCHEMA	COLUMN	FIELD	EQUIVALENT	Notes & Comments
ALL	CMP_CD			Derived - C, K, R, S
ALL	FISCAL_YR			Derived - SS, FS, and WS = one fiscal year
ALL	STU_FED_ID_NO			SSN
ALL	STU_NO	ACNO001	EMPLID	Student number
ALL	TERM			SSXXXX, FSXXXX, WSXXXX
ALL	Census			Census date of data
SEC_STU_DTL	CRSE_CURR_CD			Course curricular designation - CURR001 from Table 42
				Course curricular description
SEC_STU_DTL	CRSE_LVL_CD			Course level (CLVL001)
SEC_STU_DTL	CRSE_NO			Course number (CRSN001)
SEC_STU_DTL	SEC_CRDT			Section Credits (SCRD007)
SEC_STU_DTL	SEC_REF_NO			Section reference number (SREF007)
SIS_ENRL/SEC_STU_DTL	STU_JURIS_ABBRV			Student jurisdiction abbreviation from PMAU030 -> SYSTAB03
SIS_ENRL/SEC_STU_DTL	STU_JURIS_CD			Student jurisdiction code from PMAU030 -> SYSTAB03
	STU_JURIS_DESC			Student jurisdiction description from PMAU030 -> SYSTAB03
SIS_ENRL/SEC_STU_DTL	STU_LVL_CD	LEVL030		Code derived from LEVL030
SIS_ENRL/SEC_STU_DTL	STU_LVL			Description derived from LEVL030 -> SYSTAB47
SEC_SECS	CRSE_AU_CD	ACUN001		Course Academic Unit code
SEC_SECS	CRSE_AU_ABBRV	ACUN001 - Table 9		Course Academic Unit description - abbreviation
SEC_SECS	CRSE_AU_DESC	ACUN001 - Table 9		Course Academic Unit description
SEC_SECS	DEPT_CD_CRSE	DEPT001		Course department code
SEC_SECS	DEPT_DESC_CRSE	DEPT001 - Table 4		Course department description
DEG_SGHT	PGM_DEPT_CD			
DEG_SGHT	PGM_DEPT_DESC			65-68 CAMP001 -> SYSTAB04)
DEG_SGHT	PGM_AU_CD	PMAU030/SMAU030		Code for the academic unit responsible for degree program CAMP001 PMAU030 SDAU030 -> SYSTAB09
DEG_SGHT	PGM_AU_DESC			Description of the academic unit responsible for degree program CAMP001 PMAU030 SDAU030 -> SYSTAB09
DEG_SGHT	PGM_AU_ABBRV			Abbreviation of the academic unit responsible for degree program CAMP001 PMAU030 SDAU030 -> SYSTAB09
SIS_ENRL	FT_INDCTR	FULLPART	PERSONAL_DATA.FT_STUDENT	Y/N indicator off whether or not the student is considered full-time
SIS_ENRL	RES_STAT_CD	RES016		Residency code derived from RESD016
SIS_ENRL	RES_STAT_DESC		RESIDENCY_OFF.RESIDENCY	Residency description derived from RESD016

Student Degree Sought Census Warehouse Table				
NOTES: All currently enrolled students are included in the fall enrollment extract file (as of 20th day of class).				
Degree data is for student's Primary and Secondary degree data only. There can be up to two records per student per year.				
UIDS	UIDS	IP10	PS	
SCHEMA	COLUMN	FIELD	EQUIVALENT	Notes & Comments
ALL	CMP_CD			Derived - C, K, R, S
ALL	FISCAL_YR			Derived - SS, FS, and WS = one fiscal year
ALL	STU_FED_ID_NO			SSN
ALL	STU_NO	ACNO001	EMPLID	Student number
ALL	TERM			SSXXXX, FSXXXX, WSXXXX
ALL	CENSUS			Census date of data
DEG_SGHT	CIP_CD			Valid CIP from NCES
DEG_SGHT	DEG_ABBRV			Degree Abbreviation
DEG_SGHT	DEG_CD			Degree code of degree being sought (PDEG030)
DEG_SGHT	DEG_DESC			Degree description of degree being sought (PDEG030)
DEG_SGHT	DEG_LVL_CD			Level code of degree being sought (PDEG030 -> SYSTAB06)
DEG_SGHT	DEG_LVL_DESC			Level description of degree being sought (PDEG030 -> SYSTAB06)
DEG_SGHT	PGM_ABBRV			Abbreviated description of program being sought (SDEG030 -> SYSTAB07)
DEG_SGHT	PGM_AU_ABBRV			Abbreviation of the academic unit responsible for degree program CAMP001 PMAU030 SDAU030 -> SYSTAB09
DEG_SGHT	PGM_AU_CD	PMAU030/SMAU030		Code for the academic unit responsible for degree program CAMP001 PMAU030 SDAU030 -> SYSTAB09
DEG_SGHT	PGM_AU_DESC			Description of the academic unit responsible for degree program CAMP001 PMAU030 SDAU030 -> SYSTAB09
DEG_SGHT	PGM_CD	DGPR030	PS_ACAD_PROG.ACAD_PLAN	Code of the program which the student is seeking (SDEG030)
DEG_SGHT	PGM_DEPT_ABBRV			Abbreviated description of the department responsible for the degree program (SEMP030 -> SYSTAB07 pos. 65-68 CAMP001 -> SYSTAB04)
DEG_SGHT	PGM_DEPT_CD			Code for the department responsible for the degree program (SEMP030 -> SYSTAB07 pos.65-68 CAMP001 -> SYSTAB04)
DEG_SGHT	PGM_DEPT_DESC			Description of the department responsible for the degree program (SEMP030 -> SYSTAB07 pos. 65-68 CAMP001 -> SYSTAB04)
DEG_SGHT	PGM_DESC			Description of the program which the student is seeking (SDEG030)
DEG_SGHT	PGM_EMPH_ABBRV			Degree program emphasis area abbreviated description (SEMP030)
DEG_SGHT	PGM_EMPH_CD	PEMP030/SEMP030		Degree program emphasis area code (SEMP030)
DEG_SGHT	PGM_EMPH_DESC			Degree program emphasis area description (SEMP030)
DEG_SGHT	PGM_INDCTR_CD			Derived - P/S indicates if the degree program is student PRIMARY or SECONDARY program
DEG_SGHT	PGM_INDCTR_DESC			Derived - P/S indicates if the degree program is student PRIMARY or SECONDARY program

EMSAS Census Warehouse Extract Table					
NOTES: All currently enrolled students are included in the fall enrollment extract file (as of 20th day of class). There is a paper report created for submission to CBHE for ensuring that the file is properly transmitted and received by CBHE. Also, there have been a number of edit checks added to the extract report.					
MIS documentation for current extract can be found in USSIP40P.					
SCHEMA	COLUMN	USSIP40P Field	IP10 FIELD	PS EQUIVALENT	Notes & Comments
EMSAS.ENRL	ATHLT*	ATHLETE			1 or 2: 2=receiving athletic-related financial aid during the term.
EMSAS.ENRL	ATHLT_SPORT*	SPORT			Code. Sport in which student is getting financial aid; recipients in multiple sports should be reported in one sport per NCES hierarchy.
EMSAS.ENRL	ATHLT_SPORT_DESC*	SPORT			Description. Sport in which student is getting financial aid; recipients in multiple sports should be reported in one sport per NCES hiera
EMSAS.ENRL	CIP_CD_MJR_ONE	PROGONE			First major field of study CIP code; from Table 7
EMSAS.ENRL	CIP_CD_MJR_TWO	PROGTWO			Second major field of study CIP code; from Table 7
EMSAS.ENRL	CIP_CD_OPTN_MJR_ONE	PGONEOP			First major field of study OPTION code; external emphasis code from Table 7
EMSAS.ENRL	CIP_CD_OPTN_MJR_TWO	PGTWOOP			Second major field of study OPTION code; external emphasis code from Table 7
EMSAS.ENRL	CLASS_LVL	CLEVEL			Coded CBHE specific levels
EMSAS.ENRL	CLASS_LVL_DESC	CLEVEL			Descriptions of CBHE specific levels
EMSAS.ENRL	CMP_ID	CAMPUSID	ACNO001	EMPLID	Campus Student ID
EMSAS.ENRL	CRSE_LOC	LOCCDF			Identifies student as being on- or off-campus, depending on where a majority of courses are taken: 1=on-camp 3=off-camp
EMSAS.ENRL	DATE_OF_BTH	DOBIRTH		PERSONAL_DATA.BIRTHDATE	CCYYMMDD
EMSAS.ENRL	DEG_LVL_CD	DEGREE			Code of highest degree student is working towards (Derived from Table 6)
EMSAS.ENRL	DEG_LVL_DESC	DEGREE			Description of highest degree student is working towards (Derived from Table 6)
EMSAS.ENRL	DEG_SEEK_STAT	DSSTATUS			Derived from DGPRO030; 1= DS, 2=Non-DS
EMSAS.ENRL	DOMCL_CD	LOCCDOMI			Derived from GEST016/GEC016
EMSAS.ENRL	ENRL_STAT	STUSTAT			Derived Enrollment status code
EMSAS.ENRL	ENRL_STAT_DESC	STUSTAT			Derived Enrollment status description
EMSAS.ENRL	ETHNC_CD	RACE		DIVERSITY.ETHNIC_GROUP	Derived ethnicity code
EMSAS.ENRL	ETHNC_CD_DESC	RACE			Derived ethnicity description
EMSAS.ENRL	EXAM_ACT_EQU	EACTCOM			Equated ACT Composite (1=actual, 2= equated) (TO BE DROPPED)
EMSAS.ENRL	EXAM_SCORE_ACT_CMPST	ACTCOM			ACT Composite score
EMSAS.ENRL	EXAM_SCORE_ACT_ENGLISH	ACTENG			ACT English score
EMSAS.ENRL	EXAM_SCORE_ACT_MATH	ACTMATH			ACT Math score
EMSAS.ENRL	EXAM_SCORE_ACT_READ	ACTRED			ACT Reading score
EMSAS.ENRL	EXAM_SCORE_ACT_SCI	ACTSCR			ACT Science Reasoning score
EMSAS.ENRL	EXAM_SCORE_SAT_MATH	SATMAT			SAT Math score
EMSAS.ENRL	EXAM_SCORE_SAT_VRBL	SATVER			SAT Verbal score
EMSAS.ENRL	FICE_CD	FICECODE			FICE code for campus
EMSAS.ENRL	FILE_TYPE	FILETYPE			'01' = Fall enrollment file
EMSAS.ENRL	FTE_ENRL	FTEE			Full-time equivalency enrollment (TO BE DROPPED by CBHE)
EMSAS.ENRL	FULL-PART_OVRD	FTPOTVR			Derived code for FT=2/PT=1 (TO BE DROPPED by CBHE)
EMSAS.ENRL	FULL-PART_OVRD_RSN	REASOVR			Reason code FTPOTVR code (TO BE DROPPED by CBHE)
SIS_ENRL/EMSAS.ENRL	GENDER	GENDER	ETH0019	PERSONAL_DATA.SEX	M, F, or U
EMSAS.ENRL	HIGH_DEG_HELD_CD	HIDEGREE			Derived code for highest degree from a post-secondary institution
EMSAS.ENRL	HRS_ACCUM_ERND_XFER	CRTRAN2E			Total transfer hours accumulated
EMSAS.ENRL	HRS_ACPTD_XFER	CRTRAN1E			Total transfer hours receiving institution accepts (TO BE DROPPED by CBHE)
EMSAS.ENRL	HRS_AUDIT	AUDTRME			Total audited credit hours
EMSAS.ENRL	HRS_ENRLD_CUM	CUMCREDE			Cumulative credit hours earned (based on COTH034 for status and level)
EMSAS.ENRL	HRS_ENRLD_TERM	TOTRMHRE			Total term hours enrolled (FTEE030 less AUDTRME)
EMSAS.ENRL	HRS_OTHR_NON_CLGE	NONCOLE			Other non-college hours
EMSAS.ENRL	HRS_REMDL_ENGLISH	REENGLE			Remedial English credit hours
EMSAS.ENRL	HRS_REMDL_MATH	REMATHE			Remedial math credit hours
EMSAS.ENRL	HRS_REMDL_READ	REREADE			Remedial reading credit hours
SIS_ENRL/EMSAS.ENRL	HS_CD	HSCODE			Derived code from SSCB011
SIS_ENRL/EMSAS.ENRL	HS_CLASS_RANK	HSCRANK			High school class rank
SIS_ENRL/EMSAS.ENRL	HS_CLASS_SIZE	HSCSIZE			High school class size
EMSAS.ENRL	HS_CORE_CURR_INDCTR	CORE			Derived (Y=has CBHE high school core)
EMSAS.ENRL	HS_CRSE_ART_NUM	HSVPACRS			# of HS visual/performing arts courses
EMSAS.ENRL	HS_CRSE_ENGLISH_NUM	HSENGCRS			# of HS English courses
EMSAS.ENRL	HS_CRSE_LANG_NUM	HSFLGCRS			# of HS foreign language courses
EMSAS.ENRL	HS_CRSE_MATH_NUM	HSMATCRS			# of HS math courses
EMSAS.ENRL	HS_CRSE_OTHR_NUM	HSELCRS			# of other HS courses - electives
EMSAS.ENRL	HS_CRSE_SCI_NUM	HSSCICRS			# of HS science courses
EMSAS.ENRL	HS_CRSE_SOC_NUM	HSSSTCRS			# of HS social studies courses
EMSAS.ENRL	HS_GRAD_YR_MNTH	HSGRDYR			HS graduation date - ccyymm
EMSAS.ENRL	HS_PCTL_RANK	HSPRANK			HS percentile rank
EMSAS.ENRL	HS_STU	HSSTUDNT			HS student (1=Yes/2=No)
EMSAS.ENRL	LAST_INST_NEW_XFER	TRANSSCH			FICE code of last institution attended by a transfer student

EMSAS Census Warehouse Extract Table					
NOTES: All currently enrolled students are included in the fall enrollment extract file (as of 20th day of class).					
There is a paper report created for submission to CBHE for ensuring that the file is properly transmitted and received by CBHE. Also, there have been a number of edit checks added to the extract report.					
MIS documentation for current extract can be found in USSIP40P.					
		USSIP40P	IP10	PS	
SCHEMA	COLUMN	Field	FIELD	PS EQUIVALENT	Notes & Comments
EMSAS.ENRL	LEGAL_RES	LEGRES			Derived code for legal residency (1=in-state/2=out-state)
EMSAS.ENRL	MW_HGHR_ED_P RTPNT	MHECPRO			Derived code for Midwest Higher Education Commission student (1=is a MHEC participant/2=is not)
EMSAS.ENRL	SSN_MOST_RCNT	SOCSEC1			Most recent SSN
EMSAS.ENRL	SSN_MOST_RCNT_STAT	SSTAT1			Indicates if SOCSEC1 is actual (=1) or assigned (=2)
EMSAS.ENRL	SSN_SEC_RCNT	SOCSEC2			Previous SSN
EMSAS.ENRL	SSN_SEC_RCNT_STAT	SSTAT2			Indicates if SOCSEC2 is all zeroes (=1) or contains a previous SSN (=2)
EMSAS.ENRL	TERM	ACTTERM			'20' = fall term
EMSAS.ENRL	UIDS_CMP_CD				Derived - C, K, R, S
EMSAS.ENRL	UIDS_FISCAL_YR				Derived - SS, FS, and WS = one fiscal year
EMSAS.ENRL	UIDS_TERM				SSXXXX, FSXXXX, WSXXXX
EMSAS.ENRL	YEAR	CALYEAR			4-digit code for calendar year being reported

07/21/97

USSIP40P

Execute Instructions

Enhanced Missouri Student Achievement Study
Fall Enrollment File

09/22/98 Y2K Phase 4 conversion, changed step name
M4 to SSIP40 for standardization pcr 98-0356 efm
10/15/98 IMS 5.1 CONVERSION (efm)

This Mark IV program creates records for the Enhanced Missouri Student Achievement Study. The SIS Fall 'frozen' or 'census date' file is to be used as input.

The USSIP40P procedure writes data for each campus to a sequential dataset with logical record length of 225. The Mark IV file definition for this extract file is 'SSIP40FD' and is located in CORE.M4LIB.

All currently enrolled students are included in the fall enrollment extract file.

The CBHE requires that a report containing audit counts be submitted along with the fall enrollment extract file. The CBHE will use these counts to ensure that the extract file was transmitted to the CBHE in its entirety. The required counts are contained in a report output to the alternate M4LIST1.

Sample execution JCL is:

```
// SET  CAMPUS=c           See Note 1
// SET  SYSTEM=ssss       See Note 2
//SSIP40 EXEC USSIP40P,
//  SLIF='SLIF.dataset.prefix',
//  SUBFILE='last qualifier of emsas output dataset'
//SSIP40.M4CORD1 DD *
   1   2   3   4   5   6
1---5---0---5---0---5---0---5---0---5---0---5---0---5---7---
USSIP40  c TTccyy rt a
//SSIP40.M4CORD2 DD *
111122223333444455556666777788889999aaaabbbbccccddddeeeeffffgggghhhiiii
/*
```

Parameter card formats are:

M4CORD1: location field
1-7 Card id - 'USSIP40'
12 c Campus code

14-15 TT External Term (FS)
16-17 cc century (19 or 20)
18-19 yy year (00 to 99)
21-22 rt record type (TE)
24 a derive athlete, sport fields (optional)
y = yes, blank or n = no

M4CORD2: location field
1 Blank
2-73 Up to 18 DGPR030 codes from SISTAB07
to indicate which students are non-
degree seeking

NOTES:

1. C should equal C,H,K,R or S
2. SSSS should equal PROD for normal production runs. To point to your other databases, code the following:
TEST - Campus test databases
COPY - Campus copy databases
FROZ - Campus frozen databases

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07/21/97

USSIP40P File Layout

==>File Layout Changed 7/21/97 - Field for foreign language core units moved to columns 213-214 (HSFLGCRS). New field (HSELCRS) added to columns 165-166; this field will contain units for a few special courses that count toward the total CBHE required core and are categorized as 'other elective'. The requirement code for these courses is 'EL'. Examples of 'other elective' courses are computer science and sign-language.

Fields in the USSIP40 EMSAS enrollment file are:

- 1 - 2 FILETYPE '01' indicates fall enrollment data
- 3 - 8 FICECODE FICE College Code
(UMC = 002516, UMKC = 002518, UMR = 002517,
UMSL = 002519, and HSSC = 002466).
- 9 - 10 ACTTERM 2-digit code for academic term being reported
('20' = fall term, after the census date)
- 11 - 14 CALYEAR 4-digit code for the calendar year being reported
- 15 - 23 SOCSEC1 Most recent social security number
24 SSTAT1 Indicates if SOCSEC1 is actual (1) or assigned (2)
- 25 - 33 SOCSEC2 Previous social security number
34 SSTAT2 Indicates if SOCSEC2 is all zeros (1) or contains
a previous social security number (2)
- 35 - 44 CAMPUSID 9-digit campus student identification number
(UMC, UMR, UMSL, UMKC), or up to 10 characters of
student's last name (Harris-Stowe)

- 45 GENDER Gender of student (M, F, or U (Unknown))
- 46 - 47 RACE Race/ethnicity of student
- 10 = African-American
 - 20 = American Indian/Alaskan Native
 - 30 = Caucasian
 - 40 = Hispanic
 - 50 = Asian/Pacific Islander
 - 60 = Nonresident Alien
 - 70 = Other
 - 90 = Unknown
- 48 - 55 DOBIRTH Student's date of birth (ccyymmdd, default is all zeros)
- 56 - 58 LOCDOMI Student's residence at time of application to institution.
- If GEST016 = MO, then value = GECY016
 - If GEST016 Not = MO and GECR016 = US then retrieve MSAS State code from Table 23
 - If GECR016 = AQ or CQ or GQ or VQ or RQ then value = 970
 - If GECR016 Not = US or AQ or CQ or GQ or VQ or RQ then value = 980 (foreign)
 - If none of the above then value = 000 (unknown)
- 59 - 60 CLEVEL Class Level
- 11 = Freshman
 - 13 = Sophomore
 - 14 = Junior
 - 15 = Senior
 - 26 = Specialist Degree Level Student
 - 36 = Graduate Master's Student
 - 46 = Graduate Doctoral Student
 - 17 = First Professional Student
- 61 STUSTAT Enrollment Status
- 1 = First-time Student
 - 2 = Transfer Student
 - 3 = Continuing Student
 - 4 = Readmitted Student
- 62 - 63 HIDEGREE Highest degree a student has been awarded by a postsecondary institution.
- NA = no postsecondary institution degree
 - FA = other formal award
 - 11 = Certificate/Award/Diploma less than 1 semester
 - 20 = Certificate/Award/Diploma less than 1 year
 - 21 = Certificate/Award/Diploma of at least 1 but less than 2 years
 - 22 = Two Year Certificate
 - 24 = Certificate/Award/Diploma of more than 2 but less than 4 years
 - 23 = Associate Degree
 - 25 = Bachelor's Degree

- 41 = Postbaccalaureat Certificate
- 60 = First-Professional Degree
- 61 = First-Professional Certificate Post Degree
- 42 = Master's Degree
- 43 = Education Specialist
- 45 = Doctoral Degree
- 64 - 65 DEGREE Two-digit code specifying the highest degree a student is working toward. If a student is degree-seeking then value is derived from SIS TABLE 06, otherwise value is 'UN' for undeclared.
- 66 - 71 PROGONE First Major Field of Study CIP Code.
Derived from Table 07.
Not declared value is 900000.
- 72 - 75 PGONEOP First Major Field of Study CIP Code Option.
Value is equal to external emphasis area code from SIS TABLE 07 for DGPR030 + PEMP030. The code is right justified and leading blanks are zero filled.
Default value is '0000'.
- 76 - 81 PROGTWO Second Major Field of Study CIP Code.
If SDEG030 is not blank derived from Table 07 using SDEG030 + SEMP030.
If SDEG030 is blank then value is 000000.
- 82 - 85 PGTWOOP Second Major Field of Study CIP Code Option.
If SDEG030 is not blank derived from Table 07 (external emphasis area) using SDEG030 + SEMP030.
Two digit code is right justified and the leading blanks are zero filled. Default value is '0000'.
- 86 DSSTATUS Degree-Seeking Status.
If DGPR030 not among degree programs specified in parameter card then degree-seeking (value = 1) else nondegree-seeking (value = 2).
If DGPR030 is blank then value = 0.
- 87 - 89 TOTRMHRE Total term enrolled credit hours.
FTEE030 less AUDTRME.
(99v9, default is 000)
- 90 FTPTOVR Full-time/Part-time override
Zero if minimum number of credit hours to determine full-time/part-time status, 1 = part-time student, 2 = full-time student
- 91 REASOVR Reason for Full-time/Part-time Override
Must be nonblank when FTPTOVR is not zero.
- 92 - 94 FTEE Enrollment Full-time Equivalency (9v99)
- 95 - 97 AUDTRME Total Audited Credit Hours (99v9)
- 98 - 101 CUMCREDE Cumulative Credit Hours Earned (999v9)
COTH034 from SFSTAT34 type corresponding to the student's current level (LEVL030).
- 102 - 107 TRANSSCH Last Institution Attended by a Transfer Student
New to the Institution
FICE code from Table 16 corresponding to the

CEEB of the student's sending institution.

108 - 111 CRTRAN1E Credit Hours Receiving Institution Accepts in Transfer from a First-time Transfer Student (999v9, default is 0000, unknown value is 9999)

112 - 115 CRTRAN2E Total Transfer Credit Hours Accumulated (999v9, default is 0000, unknown value is 9999)

116 MHECPRO Midwest Higher Education Commission Student Exchange Program Participant.
 2 = student is a participant
 1 = student is not a participant

117 - 119 REMATHE Remedial Math Credit Hours (99v9, default 000).

120 - 122 REENGLE Remedial English Credit Hours (99v9, default 000).

123 - 125 REREADE Remedial Reading Credit Hours (99v9, default 000).

126 - 128 NONCOLE Other Noncollege-Level Credit Hours (99v9, default 000).

129 HSSTUDNT High School Student.
 Y = student is enrolled in high school
 N = student is not enrolled in high school

130 - 135 HSCODE High School Code
 If SSCB011 (1:2) = '26' then SSCB011 (MO)
 If SSCB011 = 979999 then 999998 (GED)
 If SSCB011 = 969999 then 999996 (Home Schooled)
 If SSCB011 (1:2) = high school in state other than MO then match state code in Table 18 to that in Table 23 and pull in the CBHE 3-digit state code and concatenate to 000
 If SSCB011 represents a foreign high school then 000980
 If SSCB011 is none of the above then UNKNOW (unknown)

136 - 141 HSGRDYR Year of High School Graduation (ccyymm)

142 - 145 HSCSIZE High School Class Size (9999, default is 0000).

146 - 149 HSCRANK High School Class Rank (9999, default is 0000).

150 - 153 HSPRNK High School Percentile Rank (999v9, default is 000v0)

154 CORE CBHE Core Curriculum Indicator
 Y = student has the CBHE recommended high school courses
 N = student does not have the CBHE recommended high school core courses and does not have an equivalent level of high school preparation
 U = unknown or not applicable (Default)

155 - 156 HSENGCRS Number of High School English Courses (9v9, unknown value is 99)

157 - 158 HSMATCRS Number of High School Math Courses (9v9, unknown value is 99)

159 - 160 HSSSTCRS Number of High School Social Studies Courses (9v9, default value is 99)

161 - 162 HSSCICRS Number of High School Science Courses (9v9, default value is 99)

- 163 - 164 HSVPACRS Number of High School Visual/Performing Arts Courses (9v9, default value is 99)
- 165 - 166 HSELCRS Number of High School CBHE Other Elective Units (Includes number of High School Foreign Language Units, see HSFLGCRS columns 213-214) (9v9, default value is 99)
- 167 - 168 ACTENG American College Testing English Subscale Score (99, default is 99)
- 169 - 170 ACTMAT American College Testing Mathematics Subscale Score (99, default is 99)
- 171 - 172 ACTRED American College Testing Reading Subscale Score (99, default is 99)
- 173 - 174 ACTSCR American College Testing Science Reasoning Subscale Score (99, default is 99)
- 175 - 176 ACTCOM American College Testing Composite Score (99, default is 99)
- 177 EACTCOM Equated ACT Composite Score (Value = 1 (actual) or 2 (equated))
- 178 - 180 SATVER Scholastic Aptitude Test (Verbal Score, 999, default is 999)
- 181 - 183 SATMAT Scholastic Aptitude Test - Mathematics Score, 999, default is 999)
- 184 - 199 ASSET Test Scores (9999999999999999)
- 200 - 201 Ability to Benefit Test (00)
- 202 - 204 Ability to Benefit Test Score (999)
- 205 ATHLETE Athletic Code
 1 = Not on athletic-related financial aid
 2 = Receiving athletic-related financial aid
 0 = Not applicable
- 206 - 207 SPORT Sport
 00 = Not applicable
 10 = Basketball
 11 = Football
 12 = Baseball
 13 = Cross Country/Track
 14 = Softball
 15 = Volleyball
 16 = Swimming
 17 = Gymnastics
 18 = Wrestling
 19 = Golf
 20 = Soccer
 27 = Marksmanship
 37 = Tennis
 99 = Other
- 208 LEGRES Legal Residence
 1 = in-state
 2 = out-of-state
- 209 LOCCDF Course Location
 1 = on-campus

3 = off-campus

210 - 212 Filler

213 - 214 HSFLGCRS Number of High School Foreign Language Courses
(9v9, default value is 99)

215 - 225 Filler