



MLDS CENTER

Maryland Longitudinal
Data System

Better Data • Informed Choices • Improved Results

Data Inventory

December 2015

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1. Overview

The Maryland Longitudinal Data System (MLDS) data warehouse blends select P-12, postsecondary, and workforce data to analyze Maryland student trends in college and career readiness. The MLDS Governing Board is required to submit an Annual Report under Md. Ed. Art. §24-704(g)(6) to create an inventory of individual student and workforce data Approved to be maintained in the system and generally serves to inform the general public about the contents of the MLDS database.

This document provides the complete inventory of data and is organized by domain. Domains include Workforce, Postsecondary, K12 and external data sources such as the Integrated Postsecondary Education Data System (IPEDS) and U.S. Census Bureau (Census).

Data elements in the MLDS database are mapped to the Common Education Data Standards (CEDS Version 4.0) when possible. CEDS represents a national, collaborative effort to develop voluntary, common data standards across the P-20W pipeline and provides nationally recognized naming conventions and definitions. Where data cannot be mapped to CEDS 4.0 standards, alternate domain, entity, and element names are provided, if applicable.

Data Entities and Data Elements identified with Approval Status of 'Approved' are Approved for approval by the MLDS Governing Board for collection by the MLDS Center.

Approved data elements are included in the Data Inventory with an Availability date that the data is expected to be available to the MLDS. Data elements with no Availability date are already included in the MLDS.

Source indicates the origin of the data for the specific Domain. This may be the name of the data collection administered by the agency or the table name. The source is specific to the agency providing the data to the MLDS.

Data Loaded and Active provides an indication of the status of the data element within the MLDS. Further explanation for Inactive data elements is provided in the Comments.

Additional columns specific to the domain are included to provide greater meaning and understanding of the data elements.

The MLDS Center staff appreciates the continued collaboration of staff at DLLR, MSDE and MHEC, the Data Advisory Group members, and the Research and Policy Board members.

Workforce

Workforce domain data is provided to the MLDS from the Department of Labor, Licensing and Regulation (DLLR).

2. Workforce Data Entities

The following Workforce domain data entities are approved or proposed for inclusion in the MLDS Data Inventory:

- Quarterly Employment
- W Employer
- W Person
- Adult Education

2.1. Workforce Data Elements

The following Workforce domain data elements are approved or Approved for inclusion in the MLDS Data Inventory:

Workforce Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
NA	W Employer	Agency Source System Identification Name	Approved		UI_Tax	MDM	Active	
1156	W Employer	Organization Type	Approved		UI_Tax	ODS, MDM	Active	
631	W Employer	Organization Name	Approved		UI_Tax	ODS, MDM	Active	
1071	W Employer	EIN: Federal Employer Identification Number	Approved		UI_Tax	MDM	Active	
1071	W Employer	Maryland State Employer Account Number	Approved		UI_Tax	MDM	Active	
1064	W Employer	NAICS Code	Approved		UI_Tax	ODS	Active	
269	W Employer	Employer Address Line 1	Approved		UI_Tax	ODS	Active	
40	W Employer	Employer Address City	Approved		UI_Tax	ODS	Active	
990	W Employer	Employer State	Approved		UI_Tax	ODS	Active	
214	W Employer	Employer Zip Code	Approved		UI_Tax	ODS	Active	
214	W Employer	Employer Zip Code Plus Four	Approved		UI_Tax	ODS	Active	
NA	W Employer	Liability Date	Approved		UI_Tax	ODS	Active	
NA	W Person	Agency Source System Identification Name	Approved		UI_Claimant	MDM	Active	
259	W Person	Social Security Number (SSN)	Approved		UI_Claimant	MDM	Active	
115	W Person	Claimant First Name	Approved		UI_Claimant	MDM	Active	
184	W Person	Claimant Middle Name	Approved		UI_Claimant	MDM	Active	

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Workforce Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
172	W Person	Claimant Last Name	Approved		UI_Claimant	MDM	Active	
33	W Person	Date of Birth	Approved		UI_Claimant	MDM	Active	
NA	W Person	Telephone Number	Approved		UI_Claimant	MDM	Inactive	This data element will not be used and/or loaded
255	W Person	Gender	Approved		UI_Claimant	MDM	Active	
16, 20, 34, 144, 192, 301, 973	W Person	Race	Approved		UI_Claimant	MDM	Active	
269	W Person	Address Line 1	Approved		UI_Claimant	MDM	Inactive	Staging Area for matching, will use for matching in ODI
19	W Person	Address Line 2	Approved		UI_Claimant	MDM	Inactive	
NA	W Person	City	Approved		UI_Claimant	MDM	Inactive	
990	W Person	State	Approved		UI_Claimant	MDM	Inactive	
214	W Person	Zip Code	Approved		UI_Claimant	MDM	Inactive	
214	W Person	Zip Code Plus Four	Approved		UI_Claimant	MDM	Inactive	
NA	Quarterly Employment	Agency Source System Identification Name	Approved		Quarterly Wage File	MDM	Active	
259	Quarterly Employment	Employee Social Security Number	Approved		Quarterly Wage File	MDM	Active	
NA	Quarterly Employment	Employee Name Validation	Approved		Quarterly Wage File		Inactive	This data element will not be used and/or loaded

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Workforce Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
NA	Quarterly Employment	Employer Maryland Account Number	Approved		Quarterly Wage File	MDM	Active	
346	Quarterly Employment	Wage Year and Quarter	Approved		Quarterly Wage File	ODS	Active	
989	Quarterly Employment	Wage Amount	Approved		Quarterly Wage File	ODS	Active	
NA	Quarterly Employment	Employer Name	Approved		Quarterly Wage File	ODS	Active	
269	Quarterly Employment	Employer Address	Approved		Quarterly Wage File	ODS	Active	
269	Quarterly Employment	Employer Address Line 1	Approved		Quarterly Wage File	ODS	Active	
19	Quarterly Employment	Employer Address Line 2	Approved		Quarterly Wage File	ODS	Active	
19	Quarterly Employment	Employer Address Line 3	Approved		Quarterly Wage File		Inactive	This data element will not be used and/or loaded
40	Quarterly Employment	Employer City	Approved		Quarterly Wage File	ODS	Active	
990	Quarterly Employment	Employer State	Approved		Quarterly Wage File	ODS	Active	
214	Quarterly Employment	Employer Zip Code	Approved		Quarterly Wage File	ODS	Active	
214	Quarterly Employment	Employer Zip Code Zone	Approved		Quarterly Wage File	ODS	Active	
214	Quarterly	Employer Zip Code Bar	Approved		Quarterly		Inactive	This data

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Workforce Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
	Employment	Code			Wage File			element will not be used and/or loaded
214	Quarterly Employment	Employer Zip Code Carrier Code	Approved		Quarterly Wage File		Inactive	This data element will not be used and/or loaded
NA	Quarterly Employment	Employer Phone Number	Approved		Quarterly Wage File	ODS	Inactive	
172	AE Student	Name (First Name, Middle Name, Last Name, Generational Suffix)	Approved	2015	GED	MDM	Active	
269	AE Student	Address (Address Line1, Address Line 2, City, State, Zip Code, Zip +4)	Approved	2015	GED	MDM	Active	
33	AE Student	If Awarded Diploma (GED award date)	Approved	2015	GED	MDM, ODS	Active	
259	AE Student	Social Security Number (SSN)	Approved	2015	GED	MDM	Inactive	This data is being prepared by DLLR and has not been transmitted yet.
33	AE Student	Date of Birth	Approved	2015	GED	MDM	Inactive	
255	AE Student	Gender	Approved	2015	GED	MDM	Inactive	
NA	AE Student	Test Date	Approved	2015	GED	MDM, ODS	Inactive	
21	AE Student	Subject/ Module	Approved	2015	GED	ODS	Inactive	
115	AE Student	First Name	Approved	2015	NEDP	MDM	Inactive	
184	AE Student	Middle Name	Approved	2015	NEDP	MDM	Inactive	
172	AE Student	Last Name	Approved	2015	NEDP	MDM	Inactive	
121	AE Student	Generational Suffix	Proposed	2015	NEDP	MDM	Inactive	
33	AE Student	Date Of Birth	Approved	2015	NEDP	MDM	Inactive	

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Workforce Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
259	AE Student	Social Security Number (SSN)	Approved	2015	NEDP	MDM	Inactive	
NA	AE Student	NEDP Diploma Site	Approved	2015	NEDP	ODS	Inactive	
NA	AE Student	NEDP Diploma Number	Approved	2015	NEDP	ODS	Inactive	
81	AE Student	NEDP Diploma Date	Approved	2015	NEDP	ODS	Inactive	This data is being prepared by DLLR and has not been transmitted yet.
115	AE Student	First Name	Approved	2015	Correctional Education	MDM	Inactive	
184	AE Student	Middle Name	Approved	2015	Correctional Education	MDM	Inactive	
172	AE Student	Last Name	Approved	2015	Correctional Education	MDM	Inactive	
121	AE Student	Generational Suffix	Proposed	2015	Correctional Education	MDM	Inactive	
259	AE Student	Social Security Number (SSN)	Approved	2015	Correctional Education	MDM	Inactive	
33	AE Student	Date of Birth	Approved	2015	Correctional Education	MDM	Inactive	
255	W Person	Gender	Proposed	2015	Correctional Education	ODS	Inactive	
301, 34, 20, 16, 192, 974	AE Student	Race	Approved	2015	Correctional Education	MDM	Inactive	
783	AE Student	If Awarded Certificate (Award Date)	Approved	2015	Correctional Education	ODS	Inactive	
269	W Person	Address Line 1	Proposed	2015	Correctional Education	MDM		
019	W Person	Address Line 2	Proposed	2015	Correctional Education	MDM		

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Workforce Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
					Education			
40	W Person	City	Proposed	2015	Correctional Education	MDM		
990	AE Student	State	Proposed	2015	Correctional Education	MDM		
214	AE Student	Zip code	Proposed	2015	Correctional Education	MDM		
214	AE Student	Zip code +4	Proposed	2015	Correctional Education	MDM		
21	AE Student	Test Component Name (Subject/Module)	Proposed	2015	Correctional Education	ODS		
724	Assessments	Test Component Score	Proposed	2015	Correctional Education	ODS		
NA	AE Student	Test Date	Proposed	2015	Correctional Education	ODS		
115	AE Student	First Name	Approved	2015	Adult Education	MDM	Inactive	
184	AE Student	Middle Name	Approved	2015	Adult Education	MDM	Inactive	
172	AE Student	Last Name	Approved	2015	Adult Education	MDM	Inactive	
259	AE Student	Social Security Number (SSN)	Approved	2015	Adult Education	MDM	Inactive	
33	AE Student	Date of Birth	Approved	2015	Adult Education	MDM	Inactive	This data is being prepared by DLLR and has not been
1288	AE Student	Name of Instructional Program	Approved	2015	Adult Education	MDM	Inactive	
255	AE Student	Gender	Approved	2015	Adult	MDM/ODS	Inactive	

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Workforce Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
					Education			transmitted yet.

PK12

PK12 domain data is provided to the MLDS from the Maryland State Department of Education (MSDE).

3. PK12 Data Entities

The following PK12 domain data entities are approved or proposed for inclusion in the MLDS Data Inventory:

- Assessments
- EL Organization
- EL Staff
- K12 Class/Section
- K12 Course
- K12 Organization
- K12 School
- K12 Staff
- K12 Student
- LEA
- PS Institution
- PS Student

3.1. PK12 Data Elements

The following PK12 domain data elements are approved or Approved for inclusion in the MLDS Data Inventory:

PK12 Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
131	K12 School	Grades Offered	Approved		School Data Set	ODS /MDM	Active	
242	K12 School	School Type	Approved		School Data Set	ODS /MDM	Active	
181	K12 School	Magnet or Special Program Emphasis School	Approved		School Data Set	ODS /MDM	Active	
39	K12 School	Charter School Indicator	Approved		School Data Set	ODS /MDM	Active	
710	K12 School	Charter School Type	Approved		School Data Set	ODS /MDM	Active	
533	K12 School	School Operational Status	Approved		School Data Set	ODS /MDM	Active	
257	K12 School	Shared Time Indicator	Approved		School Data Set	ODS /MDM	Active	
284	K12 School	Title I Program Type	Approved		School Data Set	ODS	Active	
497	K12 School	First Instruction Date	Approved		School Data Set	ODS	Active	
496	K12 School	Days In Session	Approved		School Data Set		Active	
1156	LEA	Organization Type	Approved		School Data Set	ODS	Active	

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PK12 Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
1066	LEA	Address Type for Organization	Approved		School Data Set	ODS	Active	
19	LEA	Address Apartment Room or Suite Number	Approved		School Data Set	ODS	Active	
40	LEA	Address City	Approved		School Data Set	ODS	Active	
1209	LEA	County ANSI Code	Approved		School Data Set	ODS	Active	
97	K12 Student	Enrollment Entry Date	Approved		Attendance	ODS	Active	
714	K12 Student	Kindergarten Program Participation Type	Approved		Attendance	ODS	Active	
94	K12 Student	Enrollment Status	Approved		Attendance	ODS	Active	
100	K12 Student	Entry Grade Level	Approved		Attendance	ODS	Active	
99	K12 Student	Entry Type	Approved		Attendance	ODS	Active	
107	K12 Student	Exit Date	Approved		Attendance	ODS	Active	
1210	K12 Student	Exit Grade Level	Approved		Attendance	ODS	Active	
110	K12 Student	Exit or Withdrawal Type	Approved		Attendance	ODS	Active	
108	K12 Student	Exit or Withdrawal Status	Approved		Attendance	ODS	Active	
46	K12 Student	Cohort Year	Approved		Attendance	ODS	Inactive	Obsolete
584	K12 Student	Cohort Graduation Year	Approved		Attendance	ODS	Inactive	Obsolete
138	K12 Student	High School Diploma Type	Approved		Attendance	ODS	Active	

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PK12 Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
93	K12 Student	End of Term Status	Approved		Attendance		Active	
530	K12 Student	Promotion Reason	Approved		Attendance		Active	
531	K12 Student	Non-promotion Reason	Approved		Attendance		Inactive	
202	K12 Student	Number of Days in Attendance	Approved		Attendance		Active	
201	K12 Student	Number of Days Absent	Approved		Attendance		Active	
325	K12 Student	Participation in School Food Service Programs	Approved		Attendance	ODS	Active	
149	K12 Student	Homelessness Status	Approved		Attendance	ODS	Active	
147	K12 Student	Homeless Serviced Indicator	Approved		Attendance	ODS	Active	
590	K12 Student	Program Participation Start Date	Approved		Attendance	ODS	Active	
591	K12 Student	Program Participation Exit Date	Approved		Attendance	ODS	Active	
570	K12 Student	Limited English Proficiency Exit Date	Approved		Attendance	ODS	Active	
NA	K12 Student	Life Status	Approved		Attendance	ODS	Active	
115	K12 Staff	First Name	Approved		Staff	MDM	Inactive	Not yet loaded
184	K12 Staff	Middle Name	Approved		Staff	MDM	Inactive	Not yet loaded
172	K12 Staff	Last or Surname	Approved		Staff	MDM	Inactive	Not yet loaded

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PK12 Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
121	K12 Staff	Generation Code or Suffix	Approved		Staff	MDM	Inactive	Not yet loaded
206	K12 Staff	Other Name	Approved		Staff	MDM	Inactive	Not yet loaded
1070	K12 Staff	Staff Member Identifier	Approved		Staff	MDM	Inactive	Not yet loaded
33	K12 Staff	Birthdate	Approved		Staff	MDM	Inactive	Not yet loaded
255	K12 Staff	Gender	Approved		Staff	ODS, MDM	Inactive	Not yet loaded
16	K12 Staff	American Indian or Alaska Native	Approved		Staff	ODS, MDM	Inactive	Not yet loaded
20	K12 Staff	Asian	Approved		Staff	ODS, MDM	Inactive	Not yet loaded
34	K12 Staff	Black or African American	Approved		Staff	ODS, MDM	Inactive	Not yet loaded
192	K12 Staff	Native Hawaiian or Other Pacific Islander	Approved		Staff	ODS, MDM	Inactive	Not yet loaded
301	K12 Staff	White	Approved		Staff	ODS, MDM	Inactive	Not yet loaded
144	K12 Staff	Hispanic or Latino Ethnicity	Approved		Staff	ODS, MDM	Inactive	Not yet loaded
1068	K12 Staff	Local Employee Identifier	Approved		Staff	MDM	Inactive	Not yet loaded
1069	K12 Staff	School Identifier	Approved		Staff	MDM	Inactive	Not yet loaded
645	K12 Staff	Teaching Assignment Start Date	Approved		Staff	ODS	Inactive	Not yet loaded
646	K12 Staff	Teaching Assignment End Date	Approved		Staff	ODS	Inactive	Not yet loaded
87	K12 Staff	Education Staff	Approved		Staff	ODS	Inactive	Not yet loaded

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PK12 Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
		Classification						
525	K12 Staff	Primary Assignment Indicator	Approved		Staff	ODS	Inactive	Not yet loaded
622	K12 Staff	Classroom Position Type	Approved		Staff	ODS	Inactive	Not yet loaded
220	K12 Staff	Professional Educational Job Classification	Approved		Staff	ODS	Inactive	Not yet loaded
558	K12 Staff	Special Education Staff Category	Approved		Staff	ODS	Inactive	Not yet loaded
264	K12 Staff	Special Education Teacher	Approved		Staff	ODS	Inactive	Not yet loaded
283	K12 Staff	Title I Program Staff Category	Approved		Staff	ODS	Inactive	Not yet loaded
71	K12 Staff	Credential Type	Approved		Staff	ODS	Inactive	Not yet loaded
277	K12 Staff	Teaching Credential Basis	Approved		Staff	ODS	Inactive	Not yet loaded
302	K12 Staff	Years of Prior Teaching Experience	Approved		Staff	ODS	Inactive	Not yet loaded
141	K12 Staff	Highest Level of Education Completed	Approved		Staff	ODS	Inactive	Not yet loaded
142	K12 Staff	Highly Qualified Teacher Indicator	Approved		Staff	ODS	Inactive	Not yet loaded
207	K12 Staff	Paraprofessional Qualification Status	Approved		Staff	ODS	Inactive	Not yet loaded

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PK12 Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
32	K12 Staff	Staff Compensation Base Salary	Approved		Staff	ODS	Inactive	Not yet loaded
589	K12 Staff	Faculty and Administration Performance Level	Approved		Staff	ODS	Inactive	Not yet loaded
118	K12 Staff	Full Time Equivalency	Proposed	2015	Staff	ODS		
620	K12 Staff	Cause of Separation	Proposed	2015	Staff	ODS		
	K12 Staff	State Assigned Teacher Identifier (SATID)	Proposed	2015	Staff	MDM		
	K12 Staff	Tenure Status and Year	Proposed	2015	Staff	ODS		
	K12 Staff	Length of Contract (Month)	Proposed	2015	Staff	ODS		
	K12 Staff	Previous Year of Employment	Proposed	2015	Staff	ODS		
	K12 Staff	Location of Previous Employment	Proposed	2015	Staff	ODS		
	K12 Staff	State of Residence	Proposed	2015	Staff	ODS		
	K12 Staff	Budget Code	Proposed	2015	Staff	ODS		
	K12 Staff	MSDE Subject Area	Proposed	2015	Staff	ODS		

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PK12 Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
	K12 Staff	Faculty and Administration Performance Level School	Proposed	2015	Staff	ODS		
67	K12 Course	Course Title	Approved		SCGT	ODS	Active	
55	K12 Course	Course Identifier	Approved		SCGT	ODS	Active	
56	K12 Course	Course Code System	Approved		SCGT	ODS	Active	
517	K12 Course	Course Description	Approved		SCGT	ODS	Active	
246	K12 Course	Secondary Course Identifier	Approved		SCGT	ODS	Active	
247	K12 Course	Secondary Course Level	Approved		SCGT	ODS	Active	
248	K12 Course	Secondary Course Subject Area	Approved		SCGT	ODS	Active	
57	K12 Course	Course Credit Units	Approved		SCGT	ODS	Active	
58	K12 Course	Course Credit Value	Approved		SCGT	ODS	Active	
137	K12 Course	High School Course Requirement	Approved		SCGT	ODS	Active	
448	K12 Course	Instruction Language	Approved		SCGT	ODS	Active	
518	K12 Course	Core Academic Course	Approved		SCGT	ODS	Active	
1385	K12 Course	K12 Course Grade Level	Approved		SCGT	ODS	Active	
1386	K12 Course	K12 End of Course	Approved		SCGT	ODS	Active	

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PK12 Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
		Requirement						
978	K12 Class/Section	Class Section Identifier	Approved		SCGT	ODS	Active	
251	K12 Class/Section	Session Begin Date	Approved		SCGT	ODS	Active	
253	K12 Class/Section	Session End Date	Approved		SCGT	ODS	Active	
252	K12 Class/Section	Session Designator	Approved		SCGT	ODS	Active	
448	K12 Class/Section	Instruction Language	Approved		SCGT	ODS	Active	
517	K12 Class/Section	Course Description	Approved		SCGT	ODS	Active	
1385	K12 Class/Section	K12 Course Grade Level	Approved		SCGT		Active	
90	K12 Class/Section	Prior to Secondary Course Identifier	Approved		SCGT	ODS	Active	
1159	K12 Class/Section	Prior to Secondary Course Subject Area	Approved		SCGT	ODS	Active	
247	K12 Class/Section	Secondary Course Level	Approved		SCGT		Active	
246	K12 Class/Section	Secondary Course Identifier	Approved		SCGT	ODS	Active	
248	K12 Class/Section	Secondary Course Subject Area	Approved		SCGT	ODS	Active	
61	K12 Class/	Course Level	Approved		SCGT		Active	

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PK12 Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
	Section	Characteristic						
72	K12 Class/Section	Credit Type Earned	Approved		SCGT		Active	
60	K12 Class/Section	Course Grade Point Average Applicability	Approved		SCGT		Active	
1071	K12 Class/Section	Student Identifier	Approved		SCGT	MDM	Active	
1075	K12 Class/Section	Student Identification System	Approved		SCGT		Active	
97	K12 Class/Section	Enrollment Entry Date	Approved		SCGT	ODS	Active	
125	K12 Class/Section	Grade Level When Course Taken	Approved		SCGT		Active	
182	K12 Class/Section	Marking Period Name	Approved		SCGT	ODS	Active	
124	K12 Class/Section	Grade Earned	Approved		SCGT	ODS	Active	
1070	K12 Class/Section	Staff Member Identifier	Approved		SCGT	ODS	Active	
1074	K12 Class/Section	Staff Member Identification System	Approved		SCGT		Active	
526	K12 Class/Section	Assignment Start Date	Approved		SCGT	ODS	Active	
527	K12 Class/	Assignment End	Approved		SCGT	ODS	Active	

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CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
	Section	Date						
648	K12 Class/Section	Teaching Assignment Role	Approved		SCGT	ODS	Active	
28	Assessments	Assessment Title	Approved		Assessments	ODS	Active	
29	Assessments	Assessment Type	Approved		Assessments	ODS	Active	
21	Assessments	Assessment Academic Subject	Approved		Assessments	ODS	Active	
177	Assessments	Assessment Level for Which Designed	Approved		Assessments	ODS	Inactive	Not yet loaded
26	Assessments	Assessment Purpose	Approved		Assessments	ODS	Inactive	Not yet loaded
415	Assessments	Assessment Type Administered to Children With Disabilities	Approved		Assessments	ODS	Inactive	Not yet loaded
369	Assessments	Assessment Subtest Score Metric Type	Approved		Assessments	ODS	Inactive	Not yet loaded
933	Assessments	Assessment Family Short Name	Approved		Assessments	ODS	Inactive	Not yet loaded
932	Assessments	Assessment Family Title	Approved		Assessments	ODS	Inactive	Not yet loaded
24	Assessments	Assessment Form Name	Approved		Assessments	ODS	Inactive	Not yet loaded
366	Assessments	Assessment Form Number	Approved		Assessments	ODS	Inactive	Not yet loaded
1185	Assessments	Assessment Form Accommodation	Approved		Assessments	ODS	Inactive	Not yet loaded

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PK12 Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
		List						
1187	Assessments	Assessment Form Intended Administration End Date	Approved		Assessments	ODS	Inactive	Not yet loaded
1068	Assessments	Local Education Agency Identifier	Approved		Assessments	ODS	Active	
1069	Assessments	School Identifier	Approved		Assessments	ODS	Active	
573	Assessments	Proficiency Status	Approved		Assessments	ODS	Active	
245	Assessments	Assessment Subtest Result Score Value	Approved		Assessments	ODS	Inactive	Not yet loaded
126	Assessments	Grade Level When Assessed	Approved		Assessments	ODS	Active	
383	Assessments	Assessment Accommodation Category	Approved		Assessments	ODS	Inactive	Not yet loaded
1016	Assessments	Assessment Registration Retest Indicator	Approved		Assessments	ODS	Inactive	Not yet loaded
228	Assessments	Reason Not Tested	Approved		Assessments	ODS	Inactive	Not yet loaded
717	Assessments	Assessment Performance Level Identifier	Approved		Assessments	ODS	Active	
718	Assessments	Assessment Performance Level Label	Approved		Assessments	ODS	Active	
418	Assessments	Assessment	Approved		Assessments	ODS	Inactive	Not yet loaded

*Maryland Longitudinal Data System Center
Data Inventory*

PK12 Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
		Performance Level Lower Cut Score						
419	Assessments	Assessment Performance Level Upper Cut Score	Approved		Assessments	ODS	Inactive	Not yet loaded
269	EL Organization	Address Street Number and Name	Approved		CCATS	ODS	Active	
269	EL Organization	Address Apartment Room or Suite Number	Approved		CCATS	ODS	Active	
40	EL Organization	Address City	Approved		CCATS	ODS	Active	
267	EL Organization	State Abbreviation	Approved		CCATS	ODS	Active	
214	EL Organization	Address Postal Code	Approved		CCATS	ODS	Active	
19	EL Organization	Address County Name	Approved		CCATS	ODS	Active	
1209	EL Organization	County ANSI Code	Approved		CCATS	ODS	Active	
NA		Country Code	Approved		CCATS	ODS	Active	
279	EL Organization	Telephone Number	Approved		CCATS	ODS	Inactive	Not yet loaded
865	EL Organization	State Licensed Facility Capacity	Approved		CCATS	ODS	Inactive	Not yet loaded
828	EL Organization	Early Learning Program Licensing Status	Approved		CCATS	ODS	Inactive	Not yet loaded
348	EL Organization	Initial License Date	Approved		CCATS	ODS	Inactive	Not yet loaded
354	EL Organization	Authorized Hours Per Day	Approved		CCATS	ODS	Inactive	Not yet loaded
355	EL Organization	Authorized Days	Approved		CCATS	ODS	Inactive	Not yet loaded

*Maryland Longitudinal Data System Center
Data Inventory*

PK12 Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
		Per Week						
115	EL Staff	First Name	Approved		CCATS	MDM	Active	
184	EL Staff	Middle Name	Approved		CCATS	MDM	Active	
172	EL Staff	Last or Surname	Approved		CCATS	MDM	Active	
121	EL Staff	Generation Code or Suffix	Approved		CCATS	MDM	Active	
1070	EL Staff	Staff Member Identifier	Approved		CCATS	MDM	Active	
269	EL Staff	Address Street Number and Name	Approved		CCATS	ODS	Inactive	Not yet loaded
19	EL Staff	Address Apartment Room or Suite Number	Approved		CCATS	ODS	Inactive	Not yet loaded
40	EL Staff	Address City	Approved		CCATS	ODS	Inactive	Not yet loaded
267	EL Staff	State Abbreviation	Approved		CCATS	ODS	Inactive	Not yet loaded
214	EL Staff	Address Postal Code	Approved		CCATS	ODS	Inactive	Not yet loaded
190	EL Staff	Address County Name	Approved		CCATS	ODS	Active	
50	EL Staff	Country Code	Approved		CCATS	ODS	Active	
279	EL Staff	Telephone Number	Approved		CCATS	ODS	Inactive	Not yet loaded
33	EL Staff	Birth date	Approved		CCATS	MDM	Active	
255	EL Staff	Gender	Approved		CCATS	MDM	Active	
16	EL Staff	American Indian or Alaska Native	Approved		CCATS	MDM	Active	
20	EL Staff	Asian	Approved		CCATS	MDM	Active	
34	EL Staff	Black or African American	Approved		CCATS	MDM	Active	

*Maryland Longitudinal Data System Center
Data Inventory*

PK12 Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
192	EL Staff	Native Hawaiian or Other Pacific Islander	Approved		CCATS	MDM	Active	
301	EL Staff	White	Approved		CCATS	MDM	Active	
144	EL Staff	Hispanic or Latino Ethnicity	Approved		CCATS	MDM	Active	
343	EL Staff	Degree or Certificate Type	Approved		CCATS	ODS	Active	
141	EL Staff	Highest Level of Education Completed	Approved		CCATS	ODS	Inactive	Not yet loaded
347	EL Staff	Employment Status	Approved		CCATS	ODS	Inactive	Not yet loaded
213	EL Staff	Employment Position	Approved		CCATS	ODS	Inactive	Not yet loaded
346	EL Staff	Position Start Date	Approved		CCATS	ODS	Inactive	Not yet loaded
795	EL Staff	Position End Date	Approved		CCATS	ODS	Inactive	Not yet loaded
1072	K12 Organization	LEA	Approved	2015	NSC	MDM	Active	
1069	K12 School	School	Approved	2015	NSC	ODS	Active	
1071	K12 Student	State Assigned Student Identifier (SASID)	Approved	2015	NSC	MDM	Active	
1072	K12 Student	Local Education Agency Identifier	Approved	2015	NSC	ODS	Active	
1072	K12 Student	Last Name	Approved	2015	NSC	MDM	Active	
115	K12 Student	First Name	Approved	2015	NSC	MDM	Active	
184	K12 Student	Middle Name	Approved	2015	NSC	MDM	Active	
121	K12 Student	Generational Suffix	Approved	2015	NSC	MDM	Active	

*Maryland Longitudinal Data System Center
Data Inventory*

PK12 Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
33	K12 Student	Date of Birth	Approved	2015	NSC	MDM	Active	
1210	K12 Student	Student's Grade	Approved	2015	NSC	ODS	Active	
255	K12 Student	Gender	Approved	2015	NSC	ODS	Active	
144	K12 Student	Ethnicity	Approved	2015	NSC	ODS	Active	
16, 20, 34, 144, 192, 301, 973	K12 Student	Race	Approved	2015	NSC	ODS	Active	
259	K12 Student	Social Security Number	Approved	2015	NSC	MDM	Active	
243	K12 Student	Academic Year	Approved	2015	NSC	ODS	Active	
1242	K12 Student	Special Education Status	Approved	2015	NSC	ODS	Active	
180	K12 Student	Limited English Proficiency Status	Approved	2015	NSC	ODS	Active	
92	K12 Student	Participation in School Food Service Programs	Approved	2015	NSC	ODS	Active	
281	K12 Student	Title I	Approved	2015	NSC	ODS	Active	
577	K12 Student	ADA Status	Approved	2015	NSC	ODS	Active	
185	K12 Student	Migrant Status	Approved	2015	NSC	ODS	Active	
110	K12 Student	Exit or Withdrawal Type	Approved	2015	NSC	ODS	Active	
108	K12 Student	Exit or Withdrawal Status	Approved	2015	NSC	ODS	Active	
107	K12 Student	Exit or Withdrawal	Approved	2015	NSC	ODS	Active	

*Maryland Longitudinal Data System Center
Data Inventory*

PK12 Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
		Date						
545	K12 Student	High School Diploma Flag	Approved	2015	NSC	ODS	Active	
892	K12 Student	High School Certificate Flag	Approved	2015	NSC	ODS	Active	
893	K12 Student	High School Program Completion	Approved	2015	NSC	ODS	Active	
NA		Record Found Flag	Approved	2015	NSC	MDM	Active	
NA		Collection Date	Approved	2015	NSC	MDM	Active	
NA		Collection Type	Approved	2015	NSC	MDM	Active	
NA		Search Date	Approved	2015	NSC	MDM	Active	
166	PS Institution	College Code	Approved	2015	NSC	ODS	Active	
167	PS Institution	College Branch	Approved	2015	NSC	ODS	Active	
204	PS Institution	College Name	Approved	2015	NSC	ODS	Active	
267	PS Institution	College State	Approved	2015	NSC	ODS	Active	
178	PS Institution	College Type Code	Approved	2015	NSC	ODS	Active	
48	PS Institution	College Public Flag	Approved	2015	NSC	ODS	Active	
NA		College Sequence	Approved	2015	NSC	ODS	Active	
98	PS Student	College Enrollment Begin Date	Approved	2015	NSC	ODS	Active	
107	PS Student	College Enrollment End Date	Approved	2015	NSC	ODS	Active	
96	PS Student	College Enrollment Status Code	Approved	2015	NSC	ODS	Active	
1312	PS Student	College Class Level	Approved	2015	NSC	ODS	Active	
43	PS Student	Enrollment Major 1	Approved	2015	NSC	ODS	Active	

*Maryland Longitudinal Data System Center
Data Inventory*

PK12 Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
43	PS Student	Enrollment CIP 1	Approved	2015	NSC	ODS	Active	
43	PS Student	Enrollment Major 2	Approved	2015	NSC	ODS	Active	
43	PS Student	Enrollment CIP 2	Approved	2015	NSC	ODS	Active	
NA	PS Student	College Graduate Flag	Approved	2015	NSC		Active	
344	PS Student	College Graduate Date	Approved	2015	NSC	ODS	Active	
342	PS Student	Degree Title	Approved	2015	NSC	ODS	Active	
342	PS Student	Degree Major 1	Approved	2015	NSC		Active	
342	PS Student	Degree CIP 1	Approved	2015	NSC	ODS	Active	
342	PS Student	Degree Major 2	Approved	2015	NSC		Active	
342	PS Student	Degree CIP 2	Approved	2015	NSC	ODS	Active	
342	PS Student	Degree Major 3	Approved	2015	NSC		Active	
342	PS Student	Degree CIP 3	Approved	2015	NSC	ODS	Active	
342	PS Student	Degree Major 4	Approved	2015	NSC		Active	
342	PS Student	Degree CIP 4	Approved	2015	NSC	ODS	Active	
110	PS Student	High School Exit Type	Approved	2015	NSC	ODS	Active	
NA		MD College Concurrent Enrollee	Approved	2015	NSC	ODS	Active	

Postsecondary

Postsecondary domain data is provided to the MLDS from the Maryland Higher Education Commission (MHEC).

4. Postsecondary Data Entities

The following Postsecondary domain data entities are approved or proposed for inclusion in the MLDS Data Inventory:

- PS Institution
- PS Student

4.1. Postsecondary Data Elements

The following Postsecondary domain data elements are approved or approved for inclusion in the MLDS Data Inventory:

Postsecondary Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
1075	PS Student	School Identification System	Approved		IPEDS	ODS	Inactive	
739	PS Student	Academic Tenure Status of Instructor	Approved	2016	MHEC_1	ODS	Inactive	
277	PS Student	Appointment Status of Instructor	Approved	2016	MHEC_1	ODS	Inactive	
727	PS Student	Collection Term	Approved	2016	MHEC_1	ODS	Active	
46	PS Student	Collection Year	Approved	2016	MHEC_1	ODS	Active	
1314	PS Student	Course Number	Approved	2016	MHEC_1	ODS	Active	
	PS Student	Course Session	Proposed	2016	MHEC_1	ODS		
1502	PS Student	Course Subject	Approved	2016	MHEC_1	ODS	Active	
346	PS Student	Date of Initial Employment of Instructor	Approved	2016	MHEC_1	ODS	Inactive	
96	PS Student	Full-time or Part-time Status Instructor	Approved	2016	MHEC_1	ODS	Inactive	
NA	PS Student	Highest Degree Attained by Instructor	Approved	2016	MHEC_1	ODS	Inactive	
1308	PS Student	Instruction Type	Approved	2016	MHEC_1	ODS	Inactive	
NA	PS Student	Instructional	Approved	2016	MHEC_1	ODS	Inactive	

*Maryland Longitudinal Data System Center
Data Inventory*

Postsecondary Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
		Location						
166	PS Student	OPEID (FICE + 2)	Approved	2016	MHEC_1	MDM	Active	
730	PS Student	Principal Occupational Assignment of Instructor	Approved	2016	MHEC_1	ODS	Inactive	
NA	PS Student	Remedial English	Approved	2016	MHEC_1	ODS	Inactive	
NA	PS Student	Remedial Math	Approved	2016	MHEC_1	ODS	Inactive	
NA	PS Student	Remedial Reading	Approved	2016	MHEC_1	ODS	Inactive	
1315	PS Student	Section Number	Approved	2016	MHEC_1	ODS	Active	
16	PS Student	American Indian/ Native Alaskan	Approved	2014	MHEC_2	MDM	Active	
20	PS Student	Asian	Approved	2014	MHEC_2	MDM	Active	
	PS Student	Birthdate	Proposed	2015	MHEC_2	MDM	Active	
34	PS Student	Black/African American	Approved	2014	MHEC_2	MDM	Active	
NA	PS Institution	Collection Term	Approved		MHEC_2	ODS	Active	
46	PS Institution	Collection Year	Approved		MHEC_2	ODS	Active	
NA	PS Student	Credit Hours Required to Earn Award	Approved	2014	MHEC_2	ODS	Inactive	
NA	PS Student	Cumulative Degree Credits Hours Awarded	Approved	2014	MHEC_2	ODS	Inactive	
NA	PS Student	Cumulative GPA	Approved	2014	MHEC_2	ODS	Inactive	
NA	PS Student	Cumulative Native Credits Earned	Approved	2014	MHEC_2	ODS	Inactive	

*Maryland Longitudinal Data System Center
Data Inventory*

Postsecondary Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
1	PS Student	Degree Date (Diploma or Credential Award Date)	Approved	2013	MHEC_2		Active	
43	PS Student	Degree Sought	Approved	2014	MHEC_2		Active	
165	PS Student	Entry Term (Postsecondary Student Entering Term)	Approved	2013	MHEC_2		Active	
NA	PS Student	Entry Year	Approved	2014	MHEC_2	ODS	Inactive	
NA	PS Student	First Major Link	Approved	2014	MHEC_2	ODS	Inactive	
255	PS Student	Gender	Approved	2014	MHEC_2	MDM	Active	
144	PS Student	Hispanic/Latino Ethnicity	Approved	2014	MHEC_2	MDM	Active	
259	PS Student	Identification Number (SSN)	Approved	2014	MHEC_2	MDM	Active	
NA	PS Student	Identification Number Type	Approved	2014	MHEC_2	MDM	Active	
192	PS Student	Native Hawaiian/ Pac. Is.	Approved	2014	MHEC_2	MDM	Active	
166	PS Student	OPEID (FICE + 2)	Approved		MHEC_2	MDM	Active	
NA	PS Student	Program Taxonomy	Approved	2014	MHEC_2	ODS	Inactive	
	PS Student	Prior Degree Flag	Proposed	2014	MHEC_2	ODS		
NA	PS Student	Reverse Transfer Flag	Approved	2014	MHEC_2	ODS	Inactive	
1071	PS Student	SASID	Approved	2014	MHEC_2	MDM	Active	
NA	PS Student	Teacher Candidate	Approved		MHEC_2		Inactive	

*Maryland Longitudinal Data System Center
Data Inventory*

Postsecondary Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
299	PS Student	US Citizenship	Approved	2014	MHEC_2	MDM	Active	
301	PS Student	White	Approved	2014	MHEC_2	MDM	Active	
727	PS Student	Collection Term	Approved	2014	MHEC_3	ODS	Active	
46	PS Student	Collection Year	Approved	2014	MHEC_3	ODS	Active	
18	PS Student	External Credits Awarded	Approved		MHEC_3		Inactive	
259	PS Student	Identification Number (SSN)	Approved	2014	MHEC_3	MDM	Active	
NA	PS Student	Identification Number Type	Approved	2014	MHEC_3	MDM	Active	
166	PS Student	OPEID (FICE + 2)	Approved	2014	MHEC_3			
1071	PS Student	SASID	Approved	2014	MHEC_3	MDM	Active	
203	PS Institution	Source OPEID (FICE + 2)	Approved	2014	MHEC_3			
NA	PS Student	ACT Composite Score	Approved	Future	MHEC_4	ODS	Inactive	
NA	PS Student	ACT English Score	Approved	Future	MHEC_4	ODS	Inactive	
NA	PS Student	ACT Math Score	Approved	Future	MHEC_4	ODS	Inactive	
NA	PS Student	ACT Reading Score	Approved	Future	MHEC_4	ODS	Inactive	
NA	PS Student	ACT Science Reading Score	Approved	Future	MHEC_4	ODS	Inactive	
NA	PS Student	Admission Exemption Flag	Approved	2013	MHEC_4	ODS	Inactive	
265	PS Student	Admission Test Flag	Approved		MHEC_4	ODS	Inactive	
16	PS Student	American Indian/ Native Alaskan	Approved	2013	MHEC_4	ODS	Active	
214	PS Student	Application Zip Code	Approved	2014	MHEC_4	MDM	Active	

*Maryland Longitudinal Data System Center
Data Inventory*

Postsecondary Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
214	PS Student	Application Zip Code + 4	Approved	2014	MHEC_4	MDM	Active	
20	PS Student	Asian	Approved	2013	MHEC_4	MDM	Active	
33	PS Student	Birthdate	Approved	2013	MHEC_4	MDM	Active	
34	PS Student	Black/African American	Approved	2013	MHEC_4	ODS	Active	
727	PS Student	Collection Term	Approved		MHEC_4	ODS	Active	
46	PS Student	Collection Year	Approved		MHEC_4	ODS	Active	
NA	PS Student	Current Zip Code	Approved	2014	MHEC_4	MDM	Active	
NA	PS Student	Current Zip Code + 4	Approved	2014	MHEC_4	MDM	Active	
43	PS Student	Degree Sought	Approved	2014	MHEC_4	ODS	Inactive	
1308	PS Student	Distance Education Enrollment	Approved	2014	MHEC_4	ODS	Inactive	
NA	PS Student	Distance Education Location	Approved	2014	MHEC_4	ODS	Inactive	
NA	PS Student	English Remedial Assessment Code	Approved	2013	MHEC_4	ODS	Inactive	
115	PS Student	First Name	Approved	2013	MHEC_4	MDM	Active	
117	PS Student	First Time Flag	Approved		MHEC_4	ODS	Active	
NA	PS Student	Freeze Flag	Approved	2014	MHEC_4	MDM	Inactive	
255	PS Student	Gender	Approved	2013	MHEC_4	ODS	Active	
121	PS Student	Generational Suffix	Approved	2013	MHEC_4	MDM	Active	
NA	PS Student	Geographic Origin	Approved	Future	MHEC_4	MDM	Inactive	
NA	PS Student	High School Code (College Board)	Approved		MHEC_4	MDM	Active	
NA	PS Student	High School GPA	Approved	2014	MHEC_4	ODS	Active	

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Postsecondary Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
NA	PS Student	High School Graduation Date	Approved	2014	MHEC_4	ODS	Active	
144	PS Student	Hispanic/Latino Ethnicity	Approved	2014	MHEC_4	ODS	Active	
259	PS Student	Identification Number (SSN)	Approved	2014	MHEC_4	MDM	Active	
1075	PS Student	Identification Number Type	Approved	2014	MHEC_4	MDM	Active	
1072	PS Student	Last Name	Approved	2013	MHEC_4	MDM	Active	
NA	PS Student	Math Remedial Assessment	Approved	2013	MHEC_4	ODS	Active	
184	PS Student	Middle Name	Approved	2013	MHEC_4	MDM	Active	
	PS Student	Military Status	Proposed	2015	MHEC_4	ODS	Active	
192	PS Student	Native Hawaiian/ Pac. Is.	Approved	2013	MHEC_4	ODS	Active	
166	PS Student	OPEID (FICE + 2)	Approved	2014	MHEC_4	MDM	Active	
NA	PS Student	Program Taxonomy	Approved	2014	MHEC_4	ODS	Active	
NA	PS Student	Reading Remedial Assessment	Approved	2013	MHEC_4	ODS	Active	
297	PS Student	Residency Code	Approved	2014	MHEC_4	MDM	Active	
1071	PS Student	SASID	Approved	2014	MHEC_4	MDM	Active	
265	PS Student	SAT Math Score	Approved	Future	MHEC_4	ODS	Active	
265	PS Student	SAT Verbal Score	Approved	Future	MHEC_4	ODS	Active	

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Data Inventory*

Postsecondary Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
265	PS Student	SAT Writing Score	Approved	Future	MHEC_4	ODS	Active	
166	PS Student	Sending OPEID (FICE)	Approved	2014	MHEC_4	MDM	Active	
727	PS Student	Term Attendance	Approved	2014	MHEC_4	ODS	Inactive	
NA	PS Student	Term Credit Hours Attempted	Approved		MHEC_4	ODS	Active	
NA	PS Student	Term Student Level	Approved	2013	MHEC_4	ODS		
299	PS Student	US Citizenship	Approved	2013	MHEC_4	ODS		
301	PS Student	White	Approved	2013	MHEC_4	ODS		
NA	PS Student	Tuition Status	Approved	Future	MHEC_4	ODS	Inactive	
727	PS Student	Collection Term	Approved	2014	MHEC_5	ODS	Active	
46	PS Student	Collection Year	Approved	2014	MHEC_5	ODS	Active	
NA	PS Student	Cumulative Native Credit Hours Earned	Approved	2014	MHEC_5	ODS	Active	
NA	PS Student	Cumulative Credit Hours Awarded	Approved	2014	MHEC_5	ODS	Inactive	
NA	PS Student	Cumulative GPA	Approved	2014	MHEC_5	ODS	Inactive	
NA	PS Student	First English (Letter) Grade	Approved	2013	MHEC_5	ODS	Inactive	
NA	PS Student	First Math (Course Letter) Grade	Approved	2013	MHEC_5	ODS	Inactive	
259	PS Student	Identification Number (SSN)	Approved	2014	MHEC_5	MDM	Active	
NA	PS Student	Identification Number Type	Approved	2014	MHEC_5	MDM	Active	
166	PS Student	OPEID (FICE + 2)	Approved	2014	MHEC_5	MDM	Active	

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Postsecondary Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
NA	PS Student	SASID	Approved	2014	MHEC_5	MDM	Active	
NA	PS Student	Term Academic Standing	Approved	2014	MHEC_5	ODS	Inactive	
127	PS Student	Term GPA	Approved	2014	MHEC_5	ODS	Inactive	
NA	PS Student	Term Native Credit Hours Registered	Approved	2014	MHEC_5	ODS	Active	
NA	PS Student	Term Native Degree Credit Hours Attempted	Approved	2014	MHEC_5	ODS	Active	
NA	PS Student	Term Native Credit Hours Earned	Approved		MHEC_5	ODS	Active	
NA	PS Student	Adjusted Gross Income	Approved		MHEC_6	ODS	Inactive	
112	PS Student	Aid Category Award Amount	Approved		MHEC_6	ODS	Inactive	
113	PS Student	Aid Category Award Code	Approved		MHEC_6	ODS	Inactive	
16	PS Student	American Indian/ Native Alaskan	Approved	2014	MHEC_6	ODS	Active	
20	PS Student	Asian	Approved	2014	MHEC_6	ODS	Active	
34	PS Student	Black/African American	Approved	2014	MHEC_6	ODS	Active	
727	PS Student	Collection Term	Approved	2014	MHEC_6	ODS	Active	
46	PS Student	Collection Year	Approved	2014	MHEC_6	ODS	Active	
35	PS Student	Commuter Status	Approved		MHEC_6	ODS	Inactive	
753	PS Student	Cost of Attendance	Approved		MHEC_6	ODS	Inactive	
NA	PS Student	Expected Family Contribution	Approved		MHEC_6	ODS	Inactive	

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Postsecondary Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
96	PS Student	Fall Attendance	Approved	2014	MHEC_6	ODS	Inactive	
1415	PS Student	Family Size	Approved	2014	MHEC_6	ODS	Active	
NA	PS Student	Parent1 Highest Grade Level Completed	Approved	Future	MHEC_6	MDM	Inactive	
363	PS Student	Financial Aid Application Status	Approved	2014	MHEC_6	ODS	Inactive	
255	PS Student	Gender	Approved	2014	MHEC_6	ODS	Active	
144	PS Student	Hispanic/Latino Ethnicity	Approved	2014	MHEC_6	ODS	Active	
259	PS Student	Identification Number (SSN)	Approved	2014	MHEC_6	MDM	Active	
1075	PS Student	Identification Number Type	Approved	2014	MHEC_6	MDM	Active	
NA	PS Student	Parent2 Highest Grade Level Completed	Approved	Future	MHEC_6	MDM	Inactive	
192	PS Student	Native Hawaiian/Pac. Is.	Approved	2014	MHEC_6	ODS	Active	
166	PS Student	OPEID (FICE + 2)	Approved	2014	MHEC_6	MDM	Active	
NA	PS Student	Parent1 Highest Grade Level Completed	Approved	Future	MHEC_6	MDM	Inactive	
NA	PS Student	Parent2 Highest Grade Level Completed	Approved	Future	MHEC_6	MDM	Inactive	
1071	PS Student	SASID	Approved	2014	MHEC_6	MDM	Active	
96	PS Student	Spring Attendance	Approved	2014	MHEC_6	ODS	Inactive	

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Data Inventory*

Postsecondary Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
299	PS Student	US Citizenship	Approved	2014	MHEC_6	ODS	Active	
301	PS Student	White	Approved	2014	MHEC_6	ODS	Active	
79	PS Student	Dependency Status	Approved	Future	MHEC_6	MDM	Inactive	
269	PS Institution	Address Line 1	Approved	2014	MHEC_7	ODS	Active	
19	PS Institution	Address Line 2	Approved	2014	MHEC_7	ODS	Active	
40	PS Institution	City	Approved	2014	MHEC_7	ODS	Active	
1209	PS Institution	County	Approved	2014	MHEC_7	ODS	Active	
115	PS Student	First Name	Approved	2014	MHEC_7	MDM	Active	
121	PS Student	Generational Suffix	Approved	2014	MHEC_7	MDM	Active	
1072	PS Student	Last Name	Approved	2014	MHEC_7	MDM	Active	
1069	PS Institution	Local School ID	Approved	2014	MHEC_7	MDM	Active	
NA	PS Institution	MHEC State Identification Code (SIC)	Approved	2014	MHEC_7	ODS	Active	
184	PS Student	Middle Name	Approved	2014	MHEC_7	MDM	Active	
178	PS Institution	Organization Level	Approved	2014	MHEC_7	ODS	Active	
191	PS Institution	Organization Long Name	Approved	2014	MHEC_7	ODS/MDM	Active	
1487	PS Institution	Organization Short Name	Approved	2014	MHEC_7	ODS/MDM	Active	
243	PS Student	School Year	Approved	2014	MHEC_7	ODS	Active	
259	PS Student	Social Security Number (SSN)	Approved	2014	MHEC_7	MDM	Active	
267	PS Institution	State	Approved	2014	MHEC_7	ODS	Active	
214	PS Institution	Zip Code	Approved	2014	MHEC_7	ODS	Active	
727	PS Student	Collection Term	Approved	2016	MHEC_8	ODS	Active	
46	PS Student	Collection Year	Approved	2016	MHEC_8	ODS	Active	

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Postsecondary Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	Database	Data Loaded and Active	Comments
57	PS Student	Course Hour Type Flag	Approved	2016	MHEC_8	ODS	Inactive	
58	PS Student	Course Hours	Approved	2016	MHEC_8	ODS	Active	
1314	PS Student	Course Number	Approved	2016	MHEC_8	ODS	Active	
1299	PS Student	Course Outcome	Approved	2016	MHEC_8	ODS	Inactive	
	PS Student	Course Session	Proposed	2016	MHEC_8	ODS		
1502	PS Student	Course Subject	Approved	2016	MHEC_8	ODS	Active	
NA	PS Student	Entry-Level Credit-Bearing English	Approved	2016	MHEC_8	ODS	Inactive	
NA	PS Student	Entry-Level Credit-Bearing Math	Approved	2016	MHEC_8	ODS	Inactive	
259	PS Student	Identification Number (SSN)	Approved	2016	MHEC_8	MDM	Active	
1075	PS Student	Identification Number Type	Approved	2016	MHEC_8	MDM	Active	
166	PS Student	OPEID (FICE + 2)	Approved	2016	MHEC_8	MDM	Active	
1071	PS Student	SASID	Approved	2016	MHEC_8	ODS	Active	
1315	PS Student	Section Number	Approved	2016	MHEC_8	ODS	Active	
35	PS Student	Commuter Status	Approved	Future	MHEC_9	MDM	Inactive	This data is being prepared by MHEC and has not been transmitted yet.
753	PS Institution	Cost of Attendance (Price of Attendance)	Approved	Future	MHEC_9	ODS	Inactive	
166	PS Student	OPEID (FICE + 2)	Approved	Future	MHEC_9	MDM	Active	
745	PS Institution	Tuition - Published	Approved	Future	MHEC_9	ODS	Inactive	
746	PS Institution	Tuition Unit	Approved	Future	MHEC_9	ODS	Inactive	

External Domains

External domain data is acquired by the MLDS from:

Integrated Postsecondary Education Data System (IPEDS);

U.S. Census Bureau (Census); and

Maryland Department of Transportation, Motor Vehicle Administration (MVA).

5. IPEDS Data Entities

The following IPEDS domain data entities are approved for inclusion in the MLDS Data Inventory:

- Financial Aid
- Institutional Characteristics
- PS Institution
- Tuition

5.1. IPEDS Data Elements

The following IPEDS domain data elements are approved or Approved for inclusion in the MLDS Data Inventory:

IPEDS Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	IPEDS Label	Database	Data Loaded and Active
NA	PS Institution	Collection Year	Approved	2015	IPEDS	Academic Year	ODS	Inactive
NA	PS Institution	Organization Level	Approved	2015	IPEDS	Level of Institution	ODS	Inactive
NA	PS Institution	Organization Long Name	Approved	2015	IPEDS	Institution/Group name in TCS Online	ODS/MDM	Inactive
NA	PS Institution	Organization Short Name	Approved	2015	IPEDS	Institution Name	ODS/MDM	Inactive
1069	PS Institution	Local School ID	Approved	2015	IPEDS	Unit ID	ODS	Inactive
NA		Parent Organization Identifier	Approved	2015	IPEDS	Unit ID Linchpin	ODS/MDM	Inactive
NA	PS Institution	MHEC State Identification Code (SIC)	Approved	2015	IPEDS	ANSI code	ODS	Inactive
40	PS Institution	City	Approved	2015	IPEDS	City	ODS	Inactive
267	PS Institution	State	Approved	2015	IPEDS	State	ODS	Inactive
214	PS Institution	Zip Code	Approved	2015	IPEDS	Zip	ODS	Inactive
NA	PS Institution	Organization Type	Approved	2015	IPEDS	Sector of Institution	ODS	Inactive
NA	Institutional Characteristics		Approved	2015	IPEDS	Control	ODS	Inactive

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IPEDS Data Elements

CEDS									
Global ID	Entity	Element Name	Approval Status	Availability	Source	IPEDS Label	Database	Data Loaded and Active	
NA	Institutional Characteristics		Approved	2015	IPEDS	Geographic Region	ODS	Inactive	
NA	Institutional Characteristics		Approved	2015	IPEDS	Carnegie Classification 2005	ODS	Inactive	
NA	Institutional Characteristics		Approved	2015	IPEDS	Carnegie Classification 2005 (Collapsed)	ODS	Inactive	
NA	Institutional Characteristics		Approved	2015	IPEDS	Carnegie Classification 2005 by Sector	ODS	Inactive	
NA	Institutional Characteristics		Approved	2015	IPEDS	Land grant institution status	ODS	Inactive	
NA	Institutional Characteristics		Approved	2015	IPEDS	Historically Black College or University status	ODS	Inactive	
NA	Institutional Characteristics		Approved	2015	IPEDS	Hispanic Serving Institution status	ODS	Inactive	
NA	Institutional Characteristics		Approved	2015	IPEDS	Total number of applicants	ODS	Inactive	
NA	Institutional Characteristics		Approved	2015	IPEDS	Total number of applicants - male	ODS	Inactive	
NA	Institutional Characteristics		Approved	2015	IPEDS	Total number of applicants - female	ODS	Inactive	
NA	Institutional Characteristics		Approved	2015	IPEDS	Total number of admissions	ODS	Inactive	
NA	Institutional Characteristics		Approved	2015	IPEDS	Total number of admissions - male	ODS	Inactive	
NA	Institutional Characteristics		Approved	2015	IPEDS	Total number of admissions - female	ODS	Inactive	
NA	Institutional Characteristics		Approved	2015	IPEDS	Total number of first-time degree/certificate-seeking	ODS	Inactive	

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IPEDS Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	IPEDS Label	Database	Data Loaded and Active
						undergraduates		
NA	Institutional Characteristics		Approved	2015	IPEDS	Total number of first-time degree/certificate-seeking male undergraduates	ODS	Inactive
NA	Institutional Characteristics		Approved	2015	IPEDS	Total number of first-time degree/certificate-seeking female undergraduates	ODS	Inactive
NA	Institutional Characteristics		Approved	2015	IPEDS	Number of first-time degree/certificate-seeking applications received	ODS	Inactive
NA	Institutional Characteristics		Approved	2015	IPEDS	Number of first-time degree/certificate-seeking students admitted	ODS	Inactive
NA	Institutional Characteristics		Approved	2015	IPEDS	Number of first-time, full- time degree/certification- seeking enrolling full-time	ODS	Inactive
NA	Institutional Characteristics		Approved	2015	IPEDS	Number of part-time first- time degree/certificate- seeking students enrolled	ODS	Inactive
NA	Institutional Characteristics		Approved	2015	IPEDS	Number of first-time degree/certificate-seeking students submitting ACT scores	ODS	Inactive
NA	Institutional Characteristics		Approved	2015	IPEDS	Percentage of first-time degree/certificate-seeking students submitting ACT scores	ODS	Inactive
NA	Institutional		Approved	2015	IPEDS	Number of first-time	ODS	Inactive

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IPEDS Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	IPEDS Label	Database	Data Loaded and Active
		Characteristics				degree/certificate-seeking students submitting SAT scores		
NA	Institutional Characteristics		Approved	2015	IPEDS	Percentage of first-time degree/certificate-seeking students submitting SAT scores	ODS	Inactive
NA	Institutional Characteristics		Approved	2015	IPEDS	SAT Math 25th percentile score	ODS	Inactive
NA	Institutional Characteristics		Approved	2015	IPEDS	SAT Math 75th percentile score	ODS	Inactive
NA	Institutional Characteristics		Approved	2015	IPEDS	SAT Critical Reading 25th percentile score	ODS	Inactive
NA	Institutional Characteristics		Approved	2015	IPEDS	SAT Critical Reading 75th percentile score	ODS	Inactive
NA	Institutional Characteristics		Approved	2015	IPEDS	Regional Compact	ODS	Inactive
NA	Institutional Characteristics		Approved	2015	IPEDS	HECA Index	ODS	Inactive
NA	Financial Aid		Approved	2015	IPEDS	Number of full-time first-time degree/certificate-seeking undergraduates receiving any aid	ODS	Inactive
NA	Financial Aid		Approved	2015	IPEDS	Percentage of full-time first-time degree/certificate-seeking undergraduates receiving any aid	ODS	Inactive

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IPEDS Data Elements

CEDS									
Global ID	Entity	Element Name	Approval Status	Availability	Source	IPEDS Label	Database	Data Loaded and Active	
NA	Financial Aid		Approved	2015	IPEDS	Number of full-time first-time degree/certificate-seeking undergraduates receiving federal grants	ODS	Inactive	
NA	Financial Aid		Approved	2015	IPEDS	Percentage of full-time first-time degree/certificate-seeking undergraduates receiving federal grants	ODS	Inactive	
NA	Financial Aid		Approved	2015	IPEDS	Average amount of federal grants received by full-time first-time degree/certificate-seeking undergraduates	ODS	Inactive	
NA	Financial Aid		Approved	2015	IPEDS	Number of full-time first-time degree/certificate-seeking undergraduates receiving state/local grants	ODS	Inactive	
NA	Financial Aid		Approved	2015	IPEDS	Percentage of full-time first-time degree/certificate-seeking undergraduates receiving state/local grants	ODS	Inactive	
NA	Financial Aid		Approved	2015	IPEDS	Average amount of state/local grants received by full-time first-time degree/certificate-seeking undergraduates	ODS	Inactive	

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IPEDS Data Elements

CEDS									
Global ID	Entity	Element Name	Approval Status	Availability	Source	IPEDS Label	Database	Data Loaded and Active	
NA	Financial Aid		Approved	2015	IPEDS	Number of full-time first-time degree/certificate-seeking undergraduates receiving institutional grants	ODS	Inactive	
NA	Financial Aid		Approved	2015	IPEDS	Percentage of full-time first-time degree/certificate-seeking undergraduates receiving institutional grants	ODS	Inactive	
NA	Financial Aid		Approved	2015	IPEDS	Average amount of institutional grants received by full-time first-time degree/certificate-seeking undergraduates	ODS	Inactive	
NA	Financial Aid		Approved	2015	IPEDS	Number of full-time first-time degree/certificate-seeking undergraduates receiving student loans	ODS	Inactive	
NA	Financial Aid		Approved	2015	IPEDS	Percentage of full-time first-time degree/certificate-seeking undergraduates receiving student loans	ODS	Inactive	
NA	Financial Aid		Approved	2015	IPEDS	Average amount of student loans received by full-time first-time	ODS	Inactive	

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IPEDS Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	IPEDS Label	Database	Data Loaded and Active
						degree/certificate-seeking undergraduates		
NA	Financial Aid		Approved	2015	IPEDS	Fall cohort - number of full-time first-time degree/certificate-seeking undergraduates	ODS	Inactive
NA	Financial Aid		Approved	2015	IPEDS	Fall cohort - students in cohort as percentage of total undergraduates	ODS	Inactive
NA	Financial Aid		Approved	2015	IPEDS	Fall cohort - number of students in cohort in- district	ODS	Inactive
NA	Financial Aid		Approved	2015	IPEDS	Fall cohort - percentage of students in cohort in- district	ODS	Inactive
NA	Financial Aid		Approved	2015	IPEDS	Fall cohort - number of students in cohort in-state	ODS	Inactive
NA	Financial Aid		Approved	2015	IPEDS	Fall cohort - percentage of students in cohort in-state	ODS	Inactive
NA	Financial Aid		Approved	2015	IPEDS	Fall cohort - number of students in cohort out-of- state	ODS	Inactive
NA	Financial Aid		Approved	2015	IPEDS	Fall cohort - percentage of students in cohort out-of- state	ODS	Inactive
NA	Financial Aid		Approved	2015	IPEDS	Fall cohort - number of students in cohort residence unknown	ODS	Inactive

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IPEDS Data Elements

CEDS									
Global	Entity	Element Name	Approval Status	Availability	Source	IPEDS Label	Database	Data Loaded and Active	
NA	Financial Aid		Approved	2015	IPEDS	Fall cohort - percentage of students in cohort residence unknown	ODS	Inactive	
NA	Financial Aid		Approved	2015	IPEDS	Total number of undergraduate students (fall count)	ODS	Inactive	
NA	Financial Aid		Approved	2015	IPEDS	Year cohort - number of full-time first-time degree/certificate-seeking undergraduates	ODS	Inactive	
NA	Financial Aid		Approved	2015	IPEDS	Year cohort - percentage of total unduplicated count of all full-time first-time degree/certificate-seeking undergraduates	ODS	Inactive	
NA	Financial Aid		Approved	2015	IPEDS	Year cohort – unduplicated count of total undergraduate students	ODS	Inactive	
NA	Financial Aid		Approved	2015	IPEDS	Revenue from federal appropriations and federal, state, and local grants and contracts	ODS	Inactive	
NA	Tuition		Approved	2015	IPEDS	Institution has hospital	ODS	Inactive	
NA	Tuition		Approved	2015	IPEDS	In-district average tuition for full-time undergraduates	ODS	Inactive	
NA	Tuition		Approved	2015	IPEDS	In-district required fees for full-time undergraduates	ODS	Inactive	

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IPEDS Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	IPEDS Label	Database	Data Loaded and Active
NA	Tuition		Approved	2015	IPEDS	In-district tuition and fees for full-time undergraduates	ODS	Inactive
NA	Tuition		Approved	2015	IPEDS	In-state average tuition for full-time undergraduates	ODS	Inactive
NA	Tuition		Approved	2015	IPEDS	In-state required fees for full-time undergraduates	ODS	Inactive
NA	Tuition		Approved	2015	IPEDS	In-state tuition and fees for full-time undergraduates (Sticker price)	ODS	Inactive
NA	Tuition		Approved	2015	IPEDS	Out-of-state average tuition for full-time undergraduates	ODS	Inactive
NA	Tuition		Approved	2015	IPEDS	Out-of-state required fees for full-time undergraduates	ODS	Inactive
NA	Tuition		Approved	2015	IPEDS	Out-of-state tuition and fees for full-time undergraduates	ODS	Inactive
NA	Tuition		Approved	2015	IPEDS	In-district average tuition full-time graduates	ODS	Inactive
NA	Tuition		Approved	2015	IPEDS	In-district required fees for full-time graduates	ODS	Inactive
NA	Tuition		Approved	2015	IPEDS	In-district tuition and fees for full-time graduates	ODS	Inactive
NA	Tuition		Approved	2015	IPEDS	In-state average tuition full-time graduates	ODS	Inactive

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IPEDS Data Elements

CEDS									
Global	Entity	Element Name	Approval Status	Availability	Source	IPEDS Label	Database	Data Loaded and Active	
NA	Tuition		Approved	2015	IPEDS	In-state required fees for full-time graduates	ODS	Inactive	
NA	Tuition		Approved	2015	IPEDS	In-state tuition and fees for full-time graduates	ODS	Inactive	
NA	Tuition		Approved	2015	IPEDS	Out-of-state average tuition full-time graduates	ODS	Inactive	
NA	Tuition		Approved	2015	IPEDS	Out-of-state required fees for full-time graduates	ODS	Inactive	
NA	Tuition		Approved	2015	IPEDS	Out-of-state tuition and fees for full-time graduates	ODS	Inactive	

6. CENSUS Data Entities

The following CENSUS domain data entities are approved for inclusion in the MLDS Data Inventory:

- Address

6.1. CENSUS Data Elements

The following CENSUS domain data elements are approved or Approved for inclusion in the MLDS Data Inventory:

CENSUS Data Elements

CEDS Global ID	Entity	Element Name	Approval Status	Availability	Source	CENSUS Label	Database	Data Loaded and Active
NA			Approved	2015	Census Bureau	Census Region	ODS/MDM	Inactive
NA	Address	State Abbreviation	Approved	2015	Census Bureau	State Code	ODS/MDM	Inactive
NA	Address	Country Code	Approved	2015	Census Bureau	State Abbreviation	ODS/MDM	Inactive
NA	Address		Approved	2015	Census Bureau	City Code	ODS/MDM	Inactive
NA	Address	Address City	Approved	2015	Census Bureau	City Name	ODS/MDM	Inactive
NA	Address	County ANSI Code	Approved	2015	Census Bureau	County Code	ODS/MDM	Inactive
NA	Address		Approved	2015	Census Bureau	County Name	ODS/MDM	Inactive
NA	Address	Latitude	Approved	2015	Census Bureau	Latitude	ODS/MDM	Inactive
NA	Address	Longitude	Approved	2015	Census Bureau	Longitude	ODS/MDM	Inactive

7. MVA Data Entities

The following MVA data entities are approved or proposed for inclusion in the MLDS Data Inventory:

- Authentication and Authorization

7.1. MVA Data Elements

The following MVA domain data elements are approved or proposed for inclusion in the MLDS Data Inventory:

CEDS		Approval					
Global ID	Entity	Element Name	Status	Availability	Source	Database	Data Loaded and Active
115	Authentication and Authorization	First Name	Proposed	2016	MVA	MDM	
184	Authentication and Authorization	Middle Name	Proposed	2016	MVA	MDM	
172	Authentication and Authorization	Last Name	Proposed	2016	MVA	MDM	
121	Authentication and Authorization	Generational Code or Suffix	Proposed	2016	MVA	MDM	
33	Authentication and Authorization	Date of Birth	Proposed	2016	MVA	MDM	
269	Authentication and Authorization	Address Street Number and Name	Proposed	2016	MVA	MDM	
19	Authentication and Authorization	Address Apartment Room or Suite Number	Proposed	2016	MVA	MDM	
40	Authentication and Authorization	Address City	Proposed	2016	MVA	MDM	
190	Authentication and Authorization	Address County Name	Proposed	2016	MVA	MDM	
267	Authentication and Authorization	Address State Abbreviation	Proposed	2016	MVA	MDM	
214	Authentication and Authorization	Address Postal Code	Proposed	2016	MVA	MDM	
20	Authentication and Authorization	Asian	Proposed	2016	MVA	MDM	

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34	Authentication and Authorization	Black/African American	Proposed	2016	MVA	MDM
16	Authentication and Authorization	American Indian/ Native Alaskan	Proposed	2016	MVA	MDM
144	Authentication and Authorization	Hispanic/Latino Ethnicity	Proposed	2016	MVA	MDM
192	Authentication and Authorization	Native Hawaiian/ Pac. Is.	Proposed	2016	MVA	MDM
301	Authentication and Authorization	White	Proposed	2016	MVA	MDM
973	Authentication and Authorization	Demographic Race Two or More Races	Proposed	2016	MVA	MDM
255	Authentication and Authorization	Gender	Proposed	2016	MVA	MDM
259	Authentication and Authorization	Social Security Number	Proposed	2016	MVA	MDM

8. Supporting Information

For more information on the MLDS Center please visit the MLDS Center website at www.mldscenter.org.

For additional support on CEDS 4.0 Data Standards visit ceds.ed.gov.

9. Contributors and Change History

Date	Description/Reason for change	Authors/Contributors	Version
07/25/2012	Initial Draft	John Bruns	1.0
09/1/2012	Revision of content, addition of tables	John Bruns, Rob London	1.0
10/2/2013	Revision of content, addition of person, organization data elements; mapping to CEDS workforce elements added	John Bruns	2.0
10/29/2013	Added CEDS 4.0 details and data elements planned for the MLDS Master Data Management system	John Bruns	2.0
10/31/2013	Review and update	Chandra Haislet	2.0
11/1/2013	Updates to sections 2.0-5.0	Ross Goldstein	2.1
11/1/2013	Inactive CEDS 4.0 elements removed from Appendix B	John Bruns	2.2
11/15/2013	Active and Approved elements added to Appendix B and C; reserved elements removed	John Bruns	2.3
11/20/2013	Removed Appendices related to elements by policy question and system source; added active and Approved elements; denoted elements not mapped to CEDS 4.0	John Bruns	2.4
11/25/2013	Defined Approved elements as those approved by agencies for submission; removed Approved elements not approved	John Bruns	2.5
12/13/2013	All "Approved" data elements in Version 2.5 marked as active following MLDS Board approval	John Bruns	2.6
1/4/2014	Initial Draft of CEDS Elements	John Bruns (MSDE)	3.1
1/31/2014	Research Request of CEDS Elements	Mike Woolley (UMB)	3.1
2/28/2014	Availability of Data Alignment – K12	Janice Johnson (MSDE)	3.2
2/28/2014	Availability of Data Alignment – Workforce	Donni Turner (DLLR)	3.2
2/28/2014	Availability of Data Alignment – Postsecondary	Andrew Nichols (MHEC)	3.2
3/13/2014	Approved Items for Inventory	Chandra Haislet (MLDS Center)	3.3
5/28/2014	Availability of Data Alignment –	Jon Enriquez (MHEC)	3.4

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Date	Description/Reason for change	Authors/Contributors	Version
	Postsecondary		
6/2/2014	Approved Items for Inventory (Data Gab)	Chandra Haislet (MLDS Center)	3.5
6/6/2014	Availability of Data Alignment – Early Learning	Phil Koshkin (ECE)	3.6
6/6/2014	Additional Postsecondary Data	Jon Enriquez (MHEC)	3.7
6/9/2014	Availability of Data Alignment – Workforce	Donni Turner (DLLR)	3.8
12/8/2014	Availability of Data Alignment – Governing Board Meeting 12/16/2014	Laia Tiderman (MLDS Center)	4.0
12/18/2014	Proposed Data Elements Approved by the Governing Board 12/16/2014	Laia Tiderman (MLDS Center)	4.1
11/10/15	Inclusion of Data Elements approved in previous versions (MHEC and DLLR) Inclusion of MVA Data Elements for approval by the MLDS Governing Board	Laia Tiderman (MLDS Center)	4.2
12/8/2015	Revisions by MHEC to Postsecondary Data Elements	Parris Jackson	4.3
12/9/2015	Final Revisions prior to presentation at the MLDS Governing Board	Laia Tiderman	4.5
12/15/2015	Final with approval from Governing Board	Laia Tiderman	4.5