

COLORADO Department of Education

DLM File Structure and Data Dictionary 2018-2019

The DLM Data File is provided in Excel format through the Syncplicity File Share program. The crosswalk that shows which EE appears in which column by grade and subject is included as a separate table in this layout.

Column	Column Name	Format	Length	Notation
А	Unique_Row_Identifier	Value	8	A unique number generated for each row.
В	Studentid	Value	10	A string of numbers randomly assigned to each student taking the test used to identify all internal DLM records.
С	State_Student_Identifier	Value	10	Student's state ID number.
D	Accountability_School	Character	8	Combined District and School number for the school of primary enrollment.
E	Accountability_District	Character	8	District number for the school of primary enrollment.
F	Current_Grade_Level	Value	2	The grade of record at which the student was tested.
G	Student_Legal_First_Name	Character	35	Contains the first name of the student taking the test.
н	Student_Legal_Middle_Name	Character	35	Contains the middle name of the student taking the test, leaving blank if there is not a middle name.
I	Student_Legal_Last_Name	Character	35	Contains the last name of the student taking the test.
J	Generation_Code	Character	2	The part of the student's name used to denote the generation in his/her family.
к	Username	Character	50	The student's system username. Typically composed of the first four letters of the student's first name and last name. May include a number if multiple students exist. Older entries may include the full name.
				The code for the primary language or dialect (not ethnicity) of the student.
L	First_Language	Value	2	See <u>Data Steward Manual</u> for a complete list of values.
М	Date_of_Birth	date	10	The date (month, day, and year) on which the student was born.
Ν	Gender	Character	6	The student's gender (male, female, blank).

Column	Column Name	Format	Length	Notation
				Race is represented by a single-digit number:
				1 White
				2 African American
				4 Asian
				5 American Indian
				6 Alaska Native
				7 Two or More Races
0	Comprehensive_ Race	Value	1	8 Native Hawaiian or Pacific islander
				The code which reflects the individual's recognition of his or her
Р	Hispanic_Ethnicity	Value	1	Hispanic ethnicity background (0, 1, blank).
				ID – Intellectual Disability
				ED – Serious Emotional Disability or Emotional Disability
				LD – Specific Learning Disability
				HI – Hearing Impairment
				VI – Visual Impairment
				SL – Speech or Language Impairment
				DB – Deaf-Blindness or Deaf-Blind
				MD – Multiple Disabilities
				AM – Autism Spectrum Disorders or Autism
				DD – Developmental Delay (ages 3-9 years only)
				TB – Traumatic Brain Injury (TBI)
				OI – Orthopedic Impairment
Q	Primary_Disability_Code	Character	3	OH – Other Health Impairment
R	ESOL_Participation_Code	Value	1	This data is not collected in Colorado.
				The date on which the student enrolls and begins to receive
				instructional services in a school. If the student should leave and
				then re-enroll, this date should reflect the most recent
S	School_Entry_Date	date	10	enrollment date.
				The date (month, day, and year) on which the student enrolls
Т	District_Entry_Date	date	10	and begins to receive instructional services in a school district.
				The date on which the student enrolls and begins to receive
				instructional services in the state. If the student should leave the
				state and then re-enroll in school, this date should reflect the
U	State_Entry_Date	date	10	most recent enrollment date.
	Attendance_School_			The building number (building numbers are typically four digits)
V	Program_Identifier	Character	10	or other location identifier assigned by DLM.
W	State	Character	20	Participating student's state.

Column	Column Name	Format	Length	Notation
		Value or		
Х	District_Code	combination	10	District where the student is primarily enrolled.
Y	District	Character	30	District name.
		Value or		
Z	School_Code	combination	10	School where the student is primary enrolled.
AA	School	Character	30	School name.
AB	Educator_First_Name	Character	40	Contains the first name of the educator to whom the student is rostered.
AC	Educator_Last_Name	Character	40	Contains the last name of the educator to whom the student is rostered.
AD	Educator Username	Character	254	The code associated with an Educator Portal user profile (typically the educator's e-mail address) for the student's teacher.
AE	Educator_Identifer	Value	No limit	The teacher's unique identifier, assigned by the state.
AF	KITE_Educator_Identifer	Value	6	The teacher's randomly generated identifier assigned by the KITE system.
AG	Subject	Character	4	The topic (ELA, Math) of the assessment completed.
AH	Final_Band	Character	20	The student's final complexity band, including expressive communication, as determined by First Contact survey.
AI	Filler	Character	3	Blank
AJ	Performance_Level	Value	1	Student's final performance level descriptor (1 = emerging 2 = approaching the target, 3 = at target, 4 = advanced, 9 = not tested).
AK	Invalidation_Code	Value	1	If value = 1, no score report is produced AND student is excluded from reports created by DLM.
				A crosswalk of Essential Elements with 26 total columns (the maximum number of EEs that can be tested on in any one blueprint). See crosswalk tables below for correspondence between the column in the crosswalk and the Essential Element for the grade and subject of a record. The value represents the highest linkage level the student mastered during the academic year: 0 = No evidence of mastery; 1 = Initial precursor; 2 = Distal precursor; 3 = Proximal precursor;
AL - BK	Essential Element codes	Value	1	4 = Target; 5 = Successor; 9 = Not assessed.

State Use Fields							
				03454 - Medical Waiver			
				13813 - Chronic Absence			
				13815 - Home Schooled For Assessed Subjects			
				13818 - Special Treatment Center (District Education Services)			
				13820 - Parent Refusal			
				13824 - Homebound (District Education Services)			
				13826 - Student Refusal			
				13831 - Other Reason For Nonparticipation (Took general			
				assessment)			
				13832 - Left Testing (Interrupted/Not Completed)			
				13836 - Misadministration/Non-approved accommodation			
BL	Special_Circumstance		5	09999 - Withdrew Before Completion.			
				00 Not Eligible			
				01 Free Lunch Eligible			
BM	FREE_REDUCED_LUNCH		2	02 Reduced Lunch Eligible			
				0 No			
BN	MIGRANT		1	1 Yes			
				0 – No			
				3 – Yes and in custody of parent/guardian			
BO	HOMELESS		1	4 – Yes and not in custody of parent/guardian			
				0 Not Applicable			
				1 NEP			
		2 LEP					
			4 PHLOTE				
				5 FELL			
				6 FEP (Monitored Year 1)			
				7 FEP (Monitored Year 2)			
				8 FEP (Exited Year 1)			
BP	LANGUAGE_PROFICIENCY		1	9 FEP (Exited Year 2)			
				0 No			
BQ			1	1 Yes			
			1	0 No			
BR	CONTINUOUS_IN_SCHOOL		1	1 Yes			
BS	DATE_FIRST_ENROLLED_US		1	MMDDYYYY			
			-	0 No			
BT	EXPELLED		8	1 Yes			

BU	IEP_DLM	1	0 No 1 Yes 0 No
BV	SECTION_504	1	1 Yes
BW	TITLE1_DLM	1	0 No 1 Yes
			 00 – No or Not Applicable 01 – English as a Second Language (ESL) or English Language Development (ELD) 02 – Dual language or two-way immersion 03 – Transitional bilingual education or early-exit bilingual education 04 – Content classes with integrated ESL support 05 – Newcomer programs 97 – Other
BX	LANGUAGE_PROGRAM	2	98 – Not in a language instruction program, parent choice

Essential Element Crosswalks

The crosswalks show where each Essential Element appears in the data file by grade and subject. Definitions for the Essential Elements can be found on the DLM website in the ELA and Math blueprint documents.

	ELA Essential Element Crosswalk										
	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11		
EE_1	ELA.RL.3.1	ELA.RL.4.1	ELA.RL.5.1	ELA.RL.6.1	ELA.RL.7.1	ELA.RL.8.2	ELA.RL.9-10.1	ELA.RL.9-10.1	ELA.RL.11-12.1		
EE_2	ELA.RL.3.2	ELA.RL.4.2	ELA.RL.5.2	ELA.RL.6.2	ELA.RL.7.2	ELA.RL.8.3	ELA.RL.9-10.2	ELA.RL.9-10.2	ELA.RL.11-12.2		
EE_3	ELA.RL.3.3	ELA.RL.4.3	ELA.RL.5.4	ELA.RL.6.3	ELA.RL.7.3	ELA.RL.8.4	ELA.RL.9-10.3	ELA.RL.9-10.3	ELA.RL.11-12.3		
EE_4	ELA.RL.3.4	ELA.RL.4.4	ELA.RL.5.5	ELA.RL.6.4	ELA.RL.7.4	ELA.RL.8.5	ELA.RL.9-10.4	ELA.RL.9-10.4	ELA.RL.11-12.4		
EE_5	ELA.RL.3.5	ELA.RL.4.5	ELA.RL.5.6	ELA.RL.6.5	ELA.RL.7.5	ELA.RI.8.1	ELA.RL.9-10.5	ELA.RL.9-10.5	ELA.RL.11-12.5		
EE_6	ELA.RL.3.9	ELA.RL.4.6	ELA.RL.5.9	ELA.RL.6.6	ELA.RI.7.1	ELA.RI.8.2	ELA.RI.9-10.1	ELA.RI.9-10.1	ELA.RI.11-12.2		
EE_7	ELA.RI.3.1	ELA.RI.4.1	ELA.RI.5.1	ELA.RI.6.1	ELA.RI.7.2	ELA.RI.8.3	ELA.RI.9-10.2	ELA.RI.9-10.2	ELA.RI.11-12.3		
EE_8	ELA.RI.3.2	ELA.RI.4.2	ELA.RI.5.2	ELA.RI.6.2	ELA.RI.7.3	ELA.RI.8.4	ELA.RI.9-10.3	ELA.RI.9-10.3	ELA.RI.11-12.4		
EE_9	ELA.RI.3.3	ELA.RI.4.3	ELA.RI.5.3	ELA.RI.6.3	ELA.RI.7.4	ELA.RI.8.6	ELA.RI.9-10.4	ELA.RI.9-10.4	ELA.RI.11-12.5		
EE_10	ELA.RI.3.4	ELA.RI.4.4	ELA.RI.5.4	ELA.RI.6.4	ELA.RI.7.5	ELA.RI.8.8	ELA.RI.9-10.5	ELA.RI.9-10.5	ELA.RI.11-12.8		
EE_11	ELA.RI.3.8	ELA.RI.4.5	ELA.RI.5.5	ELA.RI.6.5	ELA.RI.7.6	ELA.RL.8.1	ELA.RI.9-10.8	ELA.RI.9-10.8	ELA.RI.11-12.9		
EE_12	ELA.RI.3.9	ELA.RI.4.8	ELA.RI.5.8	ELA.RI.6.6	ELA.RI.7.8	ELA.L.8.5.a	ELA.L.9-10.5.b	ELA.L.9-10.5.b	ELA.L.11-12.2.b		
EE_13	ELA.L.3.5.a	ELA.RI.4.9	ELA.RI.5.9	ELA.RI.6.8	ELA.RI.7.9	ELA.W.8.2.a	ELA.W.9-10.2.a	ELA.W.9-10.2.a	ELA.W.11-12.2.a		
EE_14	ELA.L.3.5.c	ELA.L.4.2.a	ELA.L.5.4.a	ELA.L.6.5.b	ELA.L.7.2.a	ELA.W.8.2.b	ELA.W.9-10.2.b	ELA.W.9-10.2.b	ELA.W.11-12.2.b		
EE_15	ELA.W.3.2.a	ELA.L.4.2.d	ELA.L.5.5.c	ELA.W.6.2.a	ELA.L.7.2.b	ELA.W.8.2.c	ELA.W.9-10.2.c	ELA.W.9-10.2.c	ELA.W.11-12.2.c		
EE_16	ELA.W.3.4	ELA.L.4.5.c	ELA.W.5.2.a	ELA.W.6.2.b	ELA.W.7.2.a	ELA.W.8.2.d	ELA.W.9-10.2.d	ELA.W.9-10.2.d	ELA.W.11-12.2.d		
EE_17	N/A	ELA.W.4.2.b	ELA.W.5.2.b	N/A	ELA.W.7.2.b	ELA.W.8.2.f	ELA.W.9-10.2.f	ELA.W.9-10.2.f	ELA.W.11-12.2.f		
EE_18	N/A	N/A	N/A	N/A	ELA.W.7.2.d	N/A	N/A	N/A	N/A		
EE_19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
EE_20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
EE_21	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
EE_22	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
EE_23	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
EE_24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
EE_25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
EE_26	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

	Math Essential Element Crosswalk										
	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11		
EE_1	M.3.G.2	M.4.MD.2.d	M.5.G.1-4	M.6.G.1	M.7.EE.1	M.8.EE.1	M.A-SSE.1	M.A-CED.1	M.A-SSE.4		
EE_2	M.3.MD.1	M.4.G.1	M.5.MD.1.a	M.6.EE.1-2	M.7.EE.2	M.8.EE.2	M.A-SSE.3	M.A-CED.2-4	M.F-BF.2		
EE_3	M.3.MD.3	M.4.MD.2.a	M.5.MD.1.b	M.6.EE.3	M.7.G.1	M.8.EE.7	M.G-CO.1	M.A-REI.10-12	M.F-IF.1-3		
EE_4	M.3.MD.4	M.4.MD.2.b	M.5.MD.1.c	M.6.EE.5-7	M.7.G.2	M.8.F.1-3	M.G-GPE.7	M.F-BF.1	M.F-IF.4-6		
EE_5	M.3.NBT.2	M.4.MD.3	M.5.MD.2	M.6.G.2	M.7.G.4	M.8.F.4	M.G-MG.1-3	M.G-CO.4-5	M.F-LE.1-3		
EE_6	M.3.NBT.3	M.4.MD.4.b	M.5.MD.3	M.6.NS.1	M.7.G.5	M.8.G.1	M.N-CN.2.a	M.N-Q.1-3	M.G-CO.6-8		
EE_7	M.3.NF.1-3	M.4.MD.5	M.5.MD.4-5	M.6.NS.2	M.7.NS.1	M.8.G.2	M.N-CN.2.b	M.S-CP.1-5	M.N-RN.1		
EE_8	M.3.0A.1-2	M.4.MD.6	M.5.NBT.1	M.6.NS.3	M.7.NS.2.a	M.8.G.4	M.N-CN.2.c	M.S-ID.1-2	M.S-IC.1-2		
EE_9	M.3.OA.4	M.4.NBT.2	M.5.NBT.3	M.6.NS.5-8	M.7.NS.2.b	M.8.G.5	N/A	M.S-ID.4	M.S-ID.3		
EE_10	M.3.OA.8	M.4.NBT.3	M.5.NBT.4	M.6.RP.1	M.7.NS.2.c-d	M.8.G.9	N/A	N/A	N/A		
EE_11	M.3.OA.9	M.4.NBT.4	M.5.NBT.5	M.6.SP.5	M.7.NS.3	M.8.NS.1	N/A	N/A	N/A		
EE_12	N/A	M.4.NF.1-2	M.5.NBT.6-7	N/A	M.7.RP.1-3	M.8.NS.2.a	N/A	N/A	N/A		
EE_13	N/A	M.4.NF.3	M.5.NF.2	N/A	M.7.SP.3	M.8.NS.2.b	N/A	N/A	N/A		
EE_14	N/A	M.4.0A.1-2	M.5.OA.3	N/A	M.7.SP.5-7	M.8.SP.4	N/A	N/A	N/A		
EE_15	N/A	M.4.0A.3	M.5.NF.1	N/A	N/A	N/A	N/A	N/A	N/A		
EE_16	N/A	M.4.0A.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
EE_17	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
EE_18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
EE_19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
EE_20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
EE_21	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
EE_22	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
EE_23	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
EE_24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
EE_25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
EE_26	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		