

DLM File Structure and Data Dictionary 2024-2025

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.

There are no layout changes for 2024-2025.

Colum n	Column Name	Format	Length	Notation		
А	UNIQUE_ROW_IDENTIFIER	Value	8	A unique number generated for each row.		
В	KITE_STUDENT_IDENTIFIER	Value	10	A string of numbers randomly assigned to each student taking the test used to identify all internal DLM records. If this is blank, the student was not rostered in DLM and was added by CDE to determine participation.		
С	STATE_STUDENT_IDENTIFIER	Value	50	Student's state ID number.		
D	ACCOUNTABILITY_SCHOOL_ IDENTIFIER	Character	100	The unique number that has been assigned to the school building as listed in the Colorado State Organization Table. The combined District and School number for the school of primary enrollment.		
E	ACCOUNTABILITY_DISTRICT_ IDENTIFIER	Character	100	The unique number that has been assigned to the district as listed in the Colorado State Organization Table. The 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	80	Contains the first name of the student taking the test.		
н	STUDENT_LEGAL_MIDDLE_ NAME	Character	80	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	80	Contains the last name of the student taking the test.		
J	GENERATION_CODE	Character	10	The part of the student's name used to denote the generation in his/her family.		
к	USERNAME	Character	100	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. Old entries may include the full name.		
L	LANGUAGE_BACKGROUND	Character	3	A three-character code that identifies the native language of multilingual learners. Multilingual learners are students whose Language Proficiency code is anything other than		

Updated 05/22/2025

Colum n	Column Name	Format	Length	Notation			
				00. For a complete list of Language Background codes go to			
				https://www.cde.state.co.us/datapipeline/org_orgcodes			
M	DATE_OF_BIRTH	date	10	The date (month/day/year) on which the student was born.			
N	GENDER	Character	6	The student's gender (male, female, blank).			
				01 = American Indian or Alaska Native			
				02 = Asian			
				03 = Black or African American			
0	FEDERAL RACE CODE	Value	2	04 = Hispanic or Latino 05 = White			
				06 = Native Hawaiian or other Pacific Islander			
				07 = Two or more races			
				00 = Could not resolve			
				The code which reflects the individual's recognition of his or her Hispanic ethnicity			
Р	HISPANIC_ETHNICITY	Value	1	background (0, 1, blank).			
		Character		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			
Q	PRIMARY_DISABILITY_CODE		60	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			
				OH – Other Health Impairment			
R	ESOL_PARTICIPATION_CODE	Value	1	This data is not collected in Colorado.			
		date		The date (month/day/year) on which the student enrolls and begins to receive			
S	SCHOOL_ENTRY_DATE		29	instructional services in a school. If the student should leave and then re-enroll, this date should reflect the most recent enrollment date.			
				should rehect the most recent enrollment date.			

Colum n	Column Name	Format	Length	Notation			
Т	DISTRICT_ENTRY_DATE	date	29	The date (month/day/year) on which the student enrolls and begins to receive instructional services in a school district.			
U	STATE_ENTRY_DATE	date	29	The date (month/day/year) 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 most recent enrollment date.			
V	STATE	Character	no limit	Participating student's state.			
w	ATTENDANCE_DISTRICT_ IDENTIFIER	Value or combinatio n	no limit	A string of numbers or combination of numbers and characters assigned to a district for unique identifying purpose.			
Х	ATTENDANCE_DISTRICT	Character	100	District name where the student was tested.			
Y	ATTENDANCE_SCHOOL_ IDENTIFIER	Value or combinatio n	no limit	A string of numbers or combination of numbers and characters assigned to a school for distinguishing purpose.			
Z	ATTENDANCE_SCHOOL	Character	100	School name where the student was tested.			
AA	EDUCATOR_FIRST_NAME	Character	80	Contains the first name of the educator to whom the student is rostered.			
AB	EDUCATOR_LAST_NAME	Character	80	Contains the last name of the educator to whom the student is rostered.			
AC	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.			
AD	STATE_EDUCATOR_ IDENTIFIER	value	no limit	The teacher's unique identifier, assigned by the state.			
AE	KITE_EDUCATOR_ IDENTIFIER	value	no limit	The teacher's randomly generated identifier assigned by the KITE system.			
AF	SUBJECT	Character	4	The topic (ELA, Math) of the assessment completed.			
AG	FINAL_BAND	Character	150	The student's final complexity band, including expressive communication, as determined by First Contact survey; the complexity band determines a student's initial testlet level (Foundational, Band 1, Band 2, Band 3).			
AH	TBD_GROWTH	Value	no limit	Placeholder for measure of student change over time. Currently unused.			
AI	PERFORMANCE_LEVEL	Value	1	Student's final performance level descriptor (1 = emerging 2 = approaching the target, 3 = at target, 4 = advanced, 9 = not tested).			
AJ	INVALIDATION_CODE	Value	1	If value = 1, no score report is produced AND student is excluded from reports created by DLM. This is set to 1 if the student was assigned a Special Circumstance code.			
AK - BJ	ESSENTIAL_ELEMENT_ 1-26	Value	1	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.			

Colum n	Column Name	Format	Length	Notation		
				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; 4 = Target; 5 = Successor; 9 = Not assessed.		
вк	FIRST_TESTLET_SPRING	Date/Time	20	The date and time the student's first testlet was completed in the spring window. Dates are in the format of YYYY-MM-DD and times are in the 24-hour time format. All time stamps are in the Universal Time Coordinated (UTC) timezone.		
BL	LAST_TESTLET_SPRING	Date/Time	20	The date and time the student's final testlet was completed in the spring window. Dates are in the format of YYYY-MM-DD and times are in the 24-hour time format. All time stamps are in the Universal Time Coordinated (UTC) timezone.		
BM	EES_ASSESSED_SPRING	Value	2	The number of Essential Elements that the student was assessed on during the spring window.		
BN	BLUEPRINT_MET_SPRING	Character	3	An indicator for whether the set of EEs the student was assessed on in the spring window met the blueprint coverage requirements. Yes = blueprint coverage was met; No = blueprint coverage was not met.		

	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					
во	SPECIAL_CIRCUMSTANCE	Character	5	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					
				09999 - Withdrew Before Completion 13830 – Newcomer ELA Exemption					
				00 Not Eligible					
BP	FREE_REDUCED_LUNCH	Character	2	01 Free Lunch Eligible					
			_	02 Reduced Lunch Eligible					
		Character		0 No					
BQ	MIGRANT		1	1 Yes					
		Character		0 – No					
BR	HOMELESS		1	3 – Yes and in custody of parent/guardian					
				4 – Yes and not in custody of parent/guardian					
			1	0 Not Applicable					
				1 NEP					
				2 LEP					
				4 PHLOTE					
BS	LANGUAGE_PROFICIENCY	Character		5 FELL					
				6 FEP (Monitored Year 1) 7 FEP (Monitored Year 2)					
				8 FEP (Exited Year 1)					
				9 FEP (Exited Year 2)					
				0 No					
ВТ	CONTINUOUS_IN_DISTRICT	Character	1	1 Yes					
				0 No					
BU		Character	1	1 Yes					

	State Use Fields								
BV	DATE_FIRST_ENROLLED_US	Character	8	MMDDYYYY					
BW	EXPELLED	Character	1	0 No					
BVV		Character	1	1 Yes					
вх	IEP	Character	1	0 No					
BA		character	-	1 Yes					
ВҮ	SECTION_504	Character	1	0 No					
		Character	-	1 Yes					
BZ	TITLE1	Character	1	0 No					
52				1 Yes					
	LANGUAGE_PROGRAM		2	00 – No or Not Applicable					
				01 – English as a Second Language (ESL) or English Language Development (ELD)					
				02 – Dual language or two-way immersion					
AC		Character		03 – Transitional bilingual education or early-exit bilingual education					
AC		Character		04 – Content classes with integrated ESL support					
				05 – Newcomer programs					
				97 – Other					
				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 <u>ELA</u> and <u>Math</u> 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.EE.RL.3.1	ELA.EE.RL.4.5	ELA.EE.RL.5.1	ELA.EE.RI.6.5	ELA.EE.RI.7.5	ELA.EE.RL.8.1	ELA.EE.RL.9-10.4	ELA.EE.RL.9-10.4	ELA.EE.RL.11-12.1				
EE_2	ELA.EE.RL.3.3	ELA.EE.RI.4.1	ELA.EE.RL.5.6	ELA.EE.RL.6.2	ELA.EE.RL.7.1	ELA.EE.RL.8.2	ELA.EE.RI.9-10.1	ELA.EE.RI.9-10.1	ELA.EE.RL.11-12.2				
EE_3	ELA.EE.RI.3.2	ELA.EE.RI.4.5	ELA.EE.RI.5.2	ELA.EE.RL.6.4	ELA.EE.RL.7.4	ELA.EE.RI.8.2	ELA.EE.RI.9-10.2	ELA.EE.RI.9-10.2	ELA.EE.RI.11-12.4				
EE_4	ELA.EE.RI.3.3	ELA.EE.RL.4.2	ELA.EE.RI.5.4	ELA.EE.RI.6.1	ELA.EE.RI.7.2	ELA.EE.RI.8.6	ELA.EE.RI.9-10.5	ELA.EE.RI.9-10.5	ELA.EE.RI.11-12.8				
EE_5	ELA.EE.RL.3.4	ELA.EE.RL.4.6	ELA.EE.RI.5.8	ELA.EE.RI.6.6	ELA.EE.RI.7.8	ELA.EE.RI.8.8	ELA.EE.RI.9-10.8	ELA.EE.RI.9-10.8	ELA.EE.RI.11-12.5				
EE_6	ELA.EE.RI.3.8	ELA.EE.RI.4.4	ELA.EE.L.5.4.a	ELA.EE.RI.6.8	ELA.EE.RL.7.5	ELA.EE.L.8.5.a	ELA.EE.RL.9-10.3	ELA.EE.RL.9-10.3	ELA.EE.RL.11-12.3				
EE_7	ELA.EE.L.3.5.c	ELA.EE.L.4.5.c	ELA.EE.RL.5.9	ELA.EE.L.6.5.b	ELA.EE.RI.7.3	ELA.EE.RL.8.3	ELA.EE.RL.9-10.5	ELA.EE.RL.9-10.5	ELA.EE.RL.11-12.5				
EE_8	ELA.EE.RL.3.9	ELA.EE.RI.4.9	ELA.EE.RI.5.3	ELA.EE.RL.6.3	ELA.EE.RI.7.9	ELA.EE.RL.8.5	ELA.EE.RI.9-10.3	ELA.EE.RI.9-10.3	ELA.EE.RI.11-12.9				
EE_9	ELA.EE.W.3.2.a	ELA.EE.L.4.2.a	ELA.EE.W.5.2.b	ELA.EE.L.6.2.b	ELA.EE.L.7.2.a	ELA.EE.W.8.2.b	ELA.EE.L.9-10.2.c	ELA.EE.L.9-10.2.c	ELA.EE.W.11-12.2.c				
EE_10	ELA.EE.W.3.4	ELA.EE.L.4.2.d	ELA.EE.W.5.2.a	ELA.EE.W.6.2.a	ELA.EE.L.7.2.b	ELA.EE.W.8.2.c	ELA.EE.W.9-10.2.c	ELA.EE.W.9-10.2.c	ELA.EE.W.11-12.2.d				
EE_11	N/A	ELA.EE.W.4.2.b	N/A	ELA.EE.W.6.2.b	ELA.EE.W.7.2.a	ELA.EE.W.8.2.d	ELA.EE.W.9-10.2.d	ELA.EE.W.9-10.2.d	ELA.EE.W.11-12.2.f				
EE_12	N/A	N/A	N/A	N/A	ELA.EE.W.7.2.b	ELA.EE.W.8.2.f	ELA.EE.W.9-10.2.f	ELA.EE.W.9-10.2.f	ELA.EE.L.11-12.2.b				
EE_13	N/A	N/A	N/A	N/A	ELA.EE.W.7.2.d	ELA.EE.W.8.2.a	ELA.EE.W.9-10.2.a	ELA.EE.W.9-10.2.a	ELA.EE.W.11-12.2.a				
EE_14	N/A	N/A	N/A	N/A	N/A	N/A	ELA.EE.W.9-10.2.b	ELA.EE.W.9-10.2.b	ELA.EE.W.11-12.2.b				
EE_15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
EE_16	N/A	N/A	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				

	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.EE.3.NBT.2	M.EE.4.NF.1-2	M.EE.5.NF.2	M.EE.6.NS.1	M.EE.7.RP.1-3	M.EE.8.NS.2.a	M.EE.HS.N.CN.2.a	M.EE.HS.S.CP.1-5	M.EE.HS.N.RN.1			
EE_2	M.EE.3.NBT.3	M.EE.4.NBT.4	M.EE.5.NBT.3	M.EE.6.NS.5-8	M.EE.7.NS.1	M.EE.8.NS.1	M.EE.HS.N.CN.2.b	M.EE.HS.G.CO.4-5	M.EE.HS.S.IC.1-2			
EE_3	M.EE.3.OA.4	M.EE.4.MD.6	M.EE.5.NBT.4	M.EE.6.G.1	M.EE.7.NS.2.a	M.EE.8.G.5	M.EE.HS.N.CN.2.c	M.EE.HS.N.Q.1-3	M.EE.HS.G.CO.6-8			
EE_4	M.EE.3.G.2	M.EE.4.MD.3	M.EE.5.NBT.5	M.EE.6.G.2	M.EE.7.NS.2.b	M.EE.8.G.9	M.EE.HS.G.CO.1	M.EE.HS.S.ID.1-2	M.EE.HS.S.ID.3			
EE_5	M.EE.3.MD.4	M.EE.4.MD.2.a	M.EE.5.G.1-4	M.EE.6.SP.5	M.EE.7.G.2	M.EE.8.SP.4	M.EE.HS.G.MG.1-3	M.EE.HS.S.ID.4	M.EE.HS.F.BF.2			
EE_6	M.EE.3.MD.3	M.EE.4.MD.2.b	M.EE.5.MD.3	M.EE.6.EE.1-2	M.EE.7.G.4	M.EE.8.EE.7	M.EE.HS.A.SSE.1	M.EE.HS.A.CED.2-4	M.EE.HS.F.IF.4-6			
EE_7	M.EE.3.OA.1-2	M.EE.4.MD.2.d	M.EE.5.MD.4-5	M.EE.6.EE.3	M.EE.7.EE.1	M.EE.8.EE.2	M.EE.HS.A.SSE.3	M.EE.HS.A.REI.10-12	N/A			
EE_8	M.EE.3.OA.9	M.EE.4.OA.5	M.EE.5.MD.2	N/A	N/A	M.EE.8.F.1-3	N/A	M.EE.HS.F.BF.1	N/A			
EE_9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
EE_10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
EE_11	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
EE_12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
EE_13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
EE_14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
EE_15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
EE_16	N/A	N/A	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			