

COLORADO Department of Education

DLM File Structure and Data Dictionary 2020-2021

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.
				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
В	KITE_STUDENT_IDENTIFIER	Value	10	determine participation.
C	STATE_STUDENT_IDENTIFIER	Value	10	Student's state ID number.
				Combined District and School number for the school of primary
D	RESPONSIBLE_SCHOOL	Character	8	enrollment.
E	RESPONSIBLE_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.
				Contains the middle name of the student taking the test, leaving
н	STUDENT_LEGAL_MIDDLE_NAME	Character	35	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.
				The part of the student's name used to denote the generation in
J	GENERATION_CODE	Character	2	his/her family.
				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
К	USERNAME	Character	50	include the full name.
				A three-character code that identifies the native language of
				English Learners. For a complete list of Language Background
				codes go to:
L	LANGUAGE_BACKGROUND	Character	3	https://www.cde.state.co.us/datapipeline/language_codes
М	DATE_OF_BIRTH	date	10	The date (month, day, and year) on which the student was born.

N	GENDER	Character	6	The student's gender (male, female, blank).
				Federal race and ethnicity reporting categories
				01 = American Indian or Alaskan Native
				02 = Asian
				03 = Black or African American
				04 = Hispanic or Latino
				05 = White
				06 = Native Hawaiian or Pacific Islander
0	FEDERAL_RACE_CODE	Value	1	07 = Two or more races
				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.

V	STATE	Character	20	Participating student's state.
		Value or		
W	ATTENDANCE_DISTRICT_IDENTIFIER	combination	10	District where the student was tested.
Х	ATTENDANCE_DISTRICT	Character	30	District name where the student was tested.
		Value or		
Y	ATTENDANCE_SCHOOL_IDENTIFIER	combination	10	School where the student was tested.
Z	ATTENDANCE_SCHOOL	Character	30	School name where the student was tested.
				Contains the first name of the educator to whom the student is
AA	EDUCATOR_FIRST_NAME	Character	40	rostered.
				Contains the last name of the educator to whom the student is
AB	EDUCATOR_LAST_NAME	Character	40	rostered.
				The code associated with an Educator Portal user profile
				(typically the educator's e-mail address) for the student's
AC	EDUCATOR_USERNAME	Character	254	teacher.
AD	STATE_EDUCATOR_IDENTIFIER	Character	100	The teacher's unique identifier, assigned by the state.
				The teacher's randomly generated identifier assigned by the
AE	KITE_EDUCATOR_IDENTIFIER	Character	100	KITE system.
AF	SUBJECT	Character	4	The topic (ELA, Math) of the assessment completed.
				The student's final complexity band, including expressive
AG	FINAL_BAND	Character	20	communication, as determined by First Contact survey.
AH	FILLER	Character	3	Blank
				Student's final performance level descriptor (1 = emerging 2 =
		Value	1	approaching the target, 3 = at target, 4 = advanced, 9 = not tested).
AI	PERFORMANCE_LEVEL	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
AJ	INVALIDATION CODE	Value	1	assigned a Special Circumstance code.
		10100	<u> </u>	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;
AK - BJ	ESSENTIAL_ELEMENT_1-26	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					
				09999 - Withdrew Before Completion.					
				20203 – Student could not test due to COVID-19 (2020-2021					
BK	SPECIAL_CIRCUMSTANCE	Character	5	only)					
				00 Not Eligible					
				01 Free Lunch Eligible					
BL	FREE_REDUCED_LUNCH	Character	2	02 Reduced Lunch Eligible					
514		Channel		0 No					
BM	MIGRANT	Character	1	1 Yes					
				0 – No					
DN		Chanadan		3 – Yes and in custody of parent/guardian					
BN	HOMELESS	Character	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 1)					
				8 FEP (Exited Year 1)					
во	LANGUAGE PROFICIENCY	Character	1	9 FEP (Exited Year 1)					
00			L T						

				0 No
BP		Character	1	1 Yes
				0 No
BQ		Character	1	1 Yes
BR	DATE_FIRST_ENROLLED_US	Character	1	MMDDYYYY
		Character	-	0 No
BS	EXPELLED	Character	8	1 Yes
				0 No
ВТ	IEP DLM	Character	1	1 Yes
		Character	-	
BU		Charastar	1	0 No 1 Yes
во	SECTION_504	Character	1	0 No
BV	TITLE1 DLM	Character	1	1 Yes
BV		Character	1	
				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
BW	LANGUAGE_PROGRAM	Character	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.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										
	Crede 2	Cue de A	Creada E				Creada 0	Cuerda 10	Creada 11		
	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		