## DLM File Structure and Data Dictionary 2021-2022

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 |
| :---: | :---: | :---: | :---: | :---: |
| A | UNIQUE_ROW_IDENTIFIER | Value | 8 | A unique number generated for each row. |
| B | 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. |
| C | STATE_STUDENT_IDENTIFIER | Value | 10 | Student's state ID number. |
| D | RESPONSIBLE_SCHOOL | Character | 8 | Combined District and School number for the school of primary 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. |
| H | 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. |
| 1 | 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. |
| K | 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. |
| L | LANGUAGE_BACKGROUND | Character | 3 | A three-character code that identifies the native language of English Learners. For a complete list of Language Background codes go to: <br> https://www.cde.state.co.us/datapipeline/language_codes |
| M | 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). |
| :---: | :---: | :---: | :---: | :---: |
| 0 | FEDERAL_RACE_CODE | Value | 1 | Federal race and ethnicity reporting categories <br> 01 = American Indian or Alaskan Native <br> 02 =Asian <br> 03 = Black or African American <br> $04=$ Hispanic or Latino <br> $05=$ White <br> $06=$ Native Hawaiian or Pacific Islander <br> 07 = Two or more races <br> $00=$ Could not resolve (one or more race codes missing) |
| P | HISPANIC_ETHNICITY | Value | 1 | The code which reflects the individual's recognition of his or her Hispanic ethnicity background ( 0,1 , blank). |
| Q | PRIMARY_DISABILITY_CODE | Character | 3 | ID - Intellectual Disability <br> ED - Serious Emotional Disability or Emotional Disability <br> LD - Specific Learning Disability <br> HI - Hearing Impairment <br> VI - Visual Impairment <br> SL - Speech or Language Impairment <br> DB - Deaf-Blindness or Deaf-Blind <br> MD - Multiple Disabilities <br> AM - Autism Spectrum Disorders or Autism <br> DD - Developmental Delay (ages 3-9 years only) <br> TB - Traumatic Brain Injury (TBI) <br> OI - Orthopedic Impairment <br> OH - Other Health Impairment |
| R | ESOL_PARTICIPATION_CODE | Value | 1 | This data is not collected in Colorado. |
| S | SCHOOL_ENTRY_DATE | date | 10 | 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 enrollment date. |
| T | DISTRICT_ENTRY_DATE | date | 10 | The date (month, day, and year) on which the student enrolls and begins to receive instructional services in a school district. |
| U | STATE_ENTRY_DATE | date | 10 | 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 most recent enrollment date. |


| V | STATE | Character | 20 | Participating student's state. |
| :---: | :---: | :---: | :---: | :---: |
| W | ATTENDANCE_DISTRICT_IDENTIFIER | Value or combination | 10 | District where the student was tested. |
| X | ATTENDANCE_DISTRICT | Character | 30 | District name where the student was tested. |
| Y | ATTENDANCE_SCHOOL_IDENTIFIER | Value or combination | 10 | School where the student was tested. |
| Z | ATTENDANCE_SCHOOL | Character | 30 | School name where the student was tested. |
| AA | EDUCATOR_FIRST_NAME | Character | 40 | Contains the first name of the educator to whom the student is rostered. |
| AB | EDUCATOR_LAST_NAME | Character | 40 | 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 | Character | 100 | The teacher's unique identifier, assigned by the state. |
| AE | KITE_EDUCATOR_IDENTIFIER | Character | 100 | 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 | 20 | The student's final complexity band, including expressive communication, as determined by First Contact survey. |
| AH | FILLER | Character | 3 | Blank |
| 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. <br> 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. |


| State Use Fields |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| BK | SPECIAL_CIRCUMSTANCE | Character | 5 | 03454 - Medical Waiver <br> 13813 - Chronic Absence <br> 13815 - Home Schooled For Assessed Subjects <br> 13818 - Special Treatment Center (District Education Services) <br> 13820 - Parent Refusal <br> 13824 - Homebound (District Education Services) <br> 13826 - Student Refusal <br> 13831 - Other Reason For Nonparticipation (Took general assessment) <br> 13832 - Left Testing (Interrupted/Not Completed) <br> 13836 - Misadministration/Non-approved accommodation <br> 09999 - Withdrew Before Completion. <br> 20203 - Student could not test due to COVID-19 (2020-2021 only) |
| BL | FREE_REDUCED_LUNCH | Character | 2 | 00 Not Eligible <br> 01 Free Lunch Eligible <br> 02 Reduced Lunch Eligible |
| BM | MIGRANT | Character | 1 | $\begin{aligned} & 0 \text { No } \\ & 1 \text { Yes } \end{aligned}$ |
| BN | HOMELESS | Character | 1 | $\mathrm{O} \text { - No }$ <br> 3 - Yes and in custody of parent/guardian <br> 4 - Yes and not in custody of parent/guardian |
| BO | LANGUAGE_PROFICIENCY | Character | 1 | 0 Not Applicable <br> 1 NEP <br> 2 LEP <br> 4 PHLOTE <br> 5 FELL <br> 6 FEP (Monitored Year 1) <br> 7 FEP (Monitored Year 2) <br> 8 FEP (Exited Year 1) <br> 9 FEP (Exited Year 2) |


| BP | CONTINUOUS_IN_DISTRICT | Character | 1 | 0 No 1 Yes |
| :---: | :---: | :---: | :---: | :---: |
| BQ | CONTINUOUS_IN_SCHOOL | Character | 1 | $\begin{aligned} & 0 \text { No } \\ & 1 \text { Yes } \end{aligned}$ |
| BR | DATE_FIRST_ENROLLED_US | Character | 1 | MMDDYYYY |
| BS | EXPELLED | Character | 8 | 0 No 1 Yes |
| BT | IEP_DLM | Character | 1 | $\begin{aligned} & 0 \text { No } \\ & 1 \text { Yes } \end{aligned}$ |
| BU | SECTION_504 | Character | 1 | 0 No <br> 1 Yes |
| BV | TITLE1_DLM | Character | 1 | 0 No <br> 1 Yes |
| BW | LANGUAGE_PROGRAM | Character | 2 | 00 - No or Not Applicable <br> 01 - English as a Second Language (ESL) or English Language Development (ELD) <br> 02 - Dual language or two-way immersion <br> 03 - Transitional bilingual education or early-exit bilingual education <br> 04 - Content classes with integrated ESL support <br> 05 - Newcomer programs <br> 97 - Other <br> 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

|  | 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 |

