**CMAS: PARCC ELA and Math and CSLA**

**SUMMARY DATA FILE LAYOUT Spring 2016**

Listed below is the file layout for the CMAS: PARCC ELA and math and the Colorado Spanish Language Arts (CSLA) Summary Data Files and instructions for accessing the files. The district and school files are in .csv format. The first row of the file contains the headers; subsequent rows contain the data.

The **Summary Data File** (page 5) provides aggregate student performance data for the district or school. The data is aggregated at the whole district or school level as well as a number of demographic group disaggregations, each level of aggregation is reported on a separate row. The list of reported groups is in the **Disaggregated Groups and Descriptions** table (page 2).

* Students without scores are not included in the denominator for average scores or the percent of students in a performance level.

The district files include the aggregate data for their schools in addition to the district level data.

In the Summary Data file, columns BC (PLS Performance Distribution by Percent (Prof Level 1)- Overall) to BU (First Year In US English Learner), contain the data used to populate the Colorado Performance Level Summary Report. Columns K (Total Number of Students - valid scores) to BA (Subclaim Category 5 Performance Percent Distribution Meets or Exceeds Level 4) contain the data used to populate the PARCC ISR, District Summary of Schools, and Student Roster reports.

Note: This file layout differs from the CMAS and CoAlt: Science and Social Studies layout.

**Exporting the Summary Data File**

1. Sign into PearsonAccessnext.
2. Select **CO CMAS: PARCC ELA and Math Spring 2016** or CO CSLA: Colorado Spanish Language Arts Spring 2016 from the administration dropdown in PearsonAccessnext.
3. Select **Published Reports** under the **Reports** dropdown menu.
4. Check the box next to the name of the file.
5. Select **Download**.

**Importing the file into Excel**

1. Open Excel.
2. Select the **Data** tab.
3. In the **Get External Data** group, select **From Text**.
4. Locate the downloaded Student Data File.
5. Double-click the file name or select the file and click **Import**.
6. The Text Import Wizard will open.

Step 1: Set original data type to **Delimited**. Select **Next**.

Step 2: Set delimiter to **Comma** only. Select **Next**.

Step 3: To retain leading zeros on fields (e.g. grade), first select all fields in the data preview, then select **Text** as the column data format to import data as text. Select **Finish**.

**CMAS: PARCC and CSLA Disaggregated Groups and Descriptions**

| Group Code | [Group Name](https://docs.google.com/a/pearson.com/document/d/19qKgPboaLSuwkbiL2SH3knOR_diR5YVly8dXRx5tTWQ/edit?usp=sharing) | Comments/Rules |
| --- | --- | --- |
| 001 | All Students Tested | This group includes all students who should have tested and includes the following invalidations:  Absent Attempt Not Met Interrupted and Not Completed Misadministration non-approved Accommodation Parent RefusalStudent RefusalNo achievement results are reported for this group, only the total number of students, number of students with valid scores, and the number in each invalidation category.  |
| 002 | Students with Valid Scores | Overall achievement results are reported in this group |
| 003 | Sex - Female | gender = F |
| 004 | Sex - Male | gender = M |
| 005 | Ethnicity/Race - Hispanic or Latino | Group Aggregation Rule:If Student record has the below values listed then count the student in the appropriate Race grouping:1 = American Indian or Alaska Native2 = Asian3 = Black or African American4 = Hispanic or Latino5 = Native Hawaiian or Other Pacific Islander6 = White7 = Two or more races8 = Not Provided = Not Indicated  |
| 006 | Ethnicity/Race - American Indian/Alaska Native |
| 007 | Ethnicity/Race - Asian |
| 008 | Ethnicity/Race - Black or African American |
| 009 | Ethnicity/Race - Native Hawaiian or Other Pacific Islander |
| 010 | Ethnicity/Race - White |
| 011 | Ethnicity/Race - Two or more races |
| 012 | Ethnicity/Race - Not Indicated |
| 013 | Economic Disadvantage Status - Yes  |  |
| 014 | Economic Disadvantage Status - No |  |
| 015 | Language Proficiency - NEP |   |
| 016 | Language Proficiency - LEP |   |
| 017 | Language Proficiency - NEP and LEP |   |
| 018 | Language Proficiency - Not NEP or LEP |  |
| 019 | Language Proficiency - FEP |   |
| 020 | Language Proficiency - PHLOTE |   |
| 021 | Language Proficiency - FELL |   |
| 022 | Language Proficiency - Not in ELL Program |   |
| 023 | Language Proficiency - Not Indicated  |   |
| 024 | Language Background - English |   |
| 025 | Language Background - Spanish  |   |
| 026 | Language Background - Other |   |
| 027 | Language Background - Not Indicated |   |
| 028 | ELL Program Bilingual - No |   |
| 029 | ELL Program Bilingual - Yes |   |
| 030 | ELL Program Bilingual - Monitored Y1 |   |
| 031 | ELL Program Bilingual - Monitored Y2 |   |
| 032 | ELL Program Bilingual - Exited Y3 |   |
| 033 | ELL Program Bilingual - Parent Choice |   |
| 034 | ELL Program Bilingual - Not Indicated |   |
| 035 | ELL Program ESL - No |   |
| 036 | ELL Program ESL - Yes |   |
| 037 | ELL Program ESL - Monitored Y1 |   |
| 038 | ELL Program ESL - Monitored Y2 |   |
| 039 | ELL Program ESL - Exited Y3 |   |
| 040 | ELL Program - ESL Parent Choice |   |
| 041 | ELL Program - ESL Not Indicated |   |
| 042 | Student With Disabilities = IEP - Yes |   |
| 043 | Students with Disabilities = IEP - No |   |
| 044 | Students with Disabilities = 504  |   |
| 045 | ID = Intellectual Disability |   |
| 046 | SLD = Specific learning disability |   |
| 047 | HI = Hearing impairment |   |
| 048 | VI = Visual impairment |   |
| 049 | SLI = Speech or language impairment |   |
| 050 | DB = Deaf-blindness |   |
| 051 | MD = Multiple disabilities |   |
| 052 | AUT = Autism |   |
| 053 | TBI = Traumatic brain injury |   |
| 054 | OI = Orthopedic impairment |   |
| 055 | OHI = Other health impairment |   |
| 056 | DD = Developmental delay |   |
| 057 | EMN = Emotional Disability |   |
| 058 | NC = Not Collected |   |
| 059 | Blank = None |   |
| 060 | Gifted and Talented - No |   |
| 061 | Gifted and Talented - Yes |   |
| 062 | Title 1 - No |   |
| 063 | Title 1 - Yes |   |
| 064 | Title 1 - Not Indicated |   |
| 065 | Homeless - No |   |
| 066 | Homeless - Yes, parent/guardian custody |   |
| 067 | Homeless - Yes, not in parent/guardian custody |   |
| 068 | Homeless - Not Indicated |   |
| 069 | Migrant Status - No |   |
| 070 | Migrant Status - Yes  |   |
| 071 | Colorado Continuously - No |   |
| 072 | Colorado Continuously - Yes |   |
| 073 | Colorado Continuously - Not Indicated |   |
| 074 | Continuous in District - No |   |
| 075 | Continuous in District - Yes |   |
| 076 | Continuous in District - Not Indicated |   |
| 077 | Continuous in School - No |   |
| 078 | Continuous in School - Yes |   |
| 079 | Continuous in School - Not Indicated |   |
| 080 | No Accommodations or Accessibilities |   |
| 081 | ASL Video  |   |
| 082 | Assistive Technology - Screen Reader  |   |
| 083 | Assistive Technology - Non-Screen Reader  |   |
| 084 | Refreshable Braille Display for ELA/L |   |
| 085 | Braille with Tactile Graphics |   |
| 086 | Calculation Device and Mathematics Tools |   |
| 087 | Closed Captioning for ELA/L  |   |
| 088 | Directions in Native Language |   |
| 089 | Extended Time |   |
| 090 | Human Reader/Human Signer |   |
| 091 | Large Print |   |
| 092 | Translation of the Mathematics Assessment Online |   |
| 093 | Alternate Representation Paper Test |   |
| 094 | Mathematics Response EL |   |
| 095 | Scribe - English  |   |
| 096 | Text-To-Speech - English |   |
| 097 | Translation of the Mathematics Assessment in Text to Speech |   |
| 098 | Transcribe |   |
| 099 | Translation of the Mathematics Assessment in Paper  |   |
| 100 | Word Prediction |   |
| 101 | Word to Word Dictionary English Native Language |   |
| 102 | Expelled Education - No |   |
| 103 | Expelled Education - Yes |   |
| 104 | Expelled Education - Not Indicated |   |

**CMAS: PARCC and CSLA Summary Data File Layout**

|  | **Field#** | **Field Name** | **Valid Values** | **Populated for levels(0,1,2,3)** | **Edits/Comments** |
| --- | --- | --- | --- | --- | --- |
| A | 1 | Aggregation Level | Numeric 0-3Values:0 = PARCC1 = State2 = District3 = School | 0,1,2,3,4 | Aggregation Notes: All test attempts that met attemptedness rules, not voided and has the Summative Flag set at Y, Test Score Complete are to have performance aggregated to PARCC (all states) and State. |
| B | 2 | Aggregation Group Code | Numeric 001-999Values:See 'Disaggregated Groups' on pages 2-3 of this document for valid values | 0,1,2,3,4 |   |
| C  | 3 | Assessment Year | YYYY-YYYY | 0,1,2,3,4 |   |
| D | 4 | Period | Spring | 0,1,2,3,4 |   |
| E | 5 | State Abbreviation | CO | 0,1,2,3,4 |   |
| F | 6 | Responsible District Code | Alphanumeric blank when state only recordDDDD | 2,3,4 |   |
| G | 7 | Responsible District Name | State: spacesDistrict: District NameSchool: School Name | 2,3,4 |   |
| H | 8 | Responsible School Code | Alphanumeric blank when state only recordSSSS | 3,4 |   |
| I | 9 | Responsible School Name | State: spacesDistrict: District NameSchool: School Name | 3,4 |   |
| J | 10 | TestCode | ELA03 ELA04 ELA05 ELA06 ELA07 ELA08 ELA09 ELA10 MAT03 MAT04 MAT05 MAT06 MAT07 MAT08 ALG01 ALG02 GEO01 MAT1I MAT2I MAT3I  | 0,1,2,3,4 |   |
|   | **Scores** |
| K | 11 | Total Number of Students - valid scores | numeric, 0 - 9999999 | 0,1,2,3,4 | Total Number of students tested. For State and District levels excludes all Report Suppression Codes except '10' (Expelled). For School excludes all Report Suppression Codes.Also excludes the following invalidations: ·   01 = Took Other Assessment/Duplicate ·   03 = Withdrew Before Completion ·   07 = Medical Exemption ·   08 = Part Time Home School |
| L | 12 | Filler |   |   |   |
| M | 13 | Filler |  |  |   |
| N | 14 | Average Scale Score Overall by Subject ELA/L or Math | numeric, 000-999 | 0,1,2,3,4 |  |
| O | 15 | Average Scale Score by Claim Reading | numeric, 000-999 | 0,1,2,3,4 |  |
| P | 16 | Average Scale Score by Claim Writing | numeric, 000-999 | 0,1,2,3,4 |  |
| Q | 17 | Filler |  |  |  |
| R | 18 | Filler |  |  |  |
| S | 19 | Filler |   |   |   |
| T | 20 | Number of Students (Prof Level 1)- Overall | numeric, 0-99999999 | 0,1,2,3,4 |  |
| U | 21 | Number of Students (Prof Level 2)- Overall | numeric, 0-99999999 | 0,1,2,3,4 |  |
| V | 22 | Number of Students (Prof Level 3)- Overall | numeric, 0-99999999 | 0,1,2,3,4 |  |
| W | 23 | Number of Student (Prof Level 4)- Overall | numeric, 0-99999999 | 0,1,2,3,4 |  |
| X | 24 | Number of Students (Prof Level 5)- Overall | numeric, 0-99999999 | 0,1,2,3,4 |  |
| Y | 25 | Filler |   |   |   |
| Z | 26 | Performance Distribution by Percent (Prof Level 1)- Overall | numeric, 0-100 | 0,1,2,3,4 | Rounded to nearest whole number, used on PARCC reports |
| AA | 27 | Performance Distribution by Percent (Prof Level 2)- Overall | numeric, 0-100 | 0,1,2,3,4 | Rounded to nearest whole number, used on PARCC reports |
| AB | 28 | Performance Distribution by Percent (Prof Level 3)- Overall | numeric, 0-100 | 0,1,2,3,4 | Rounded to nearest whole number, used on PARCC reports |
| AC | 29 | Performance Distribution by Percent (Prof Level 4)- Overall | numeric, 0-100 | 0,1,2,3,4 | Rounded to nearest whole number, used on PARCC reports |
| AD | 30 | Performance Distribution by Percent (Prof Level 5)- Overall | numeric, 0-100 | 0,1,2,3,4 | Rounded to nearest whole number, used on PARCC reports |
| AE | 31 | Filler | numeric, 0-100 |   |   |
| AF | 32 | Number of Student (Prof Leve~~l~~ 4 & 5)- Overall | numeric, 0-99999999 | 0,1,2,3,4 | Rounded to nearest whole number, used on PARCC reports |
| AG | 33 | Filler |   |   |   |
| AH | 34 | Filler |   |   |   |
| AI | 35 | Subclaim Category 1 Performance Percent Distribution Below Level 3 ELA - Literary TextMath - Major Content | numeric, 0-100 | 0,1,2,3,4 |  |
| AJ | 36 | Subclaim Category 1 Performance Percent Distribution Near Level 3 ELA - Literary TextMath - Major Content | numeric, 0-100 | 0,1,2,3,4 |  |
| AK | 37 | Subclaim Category 1 Performance Percent Distribution Meets or Exceeds Level 4 ELA - Literary TextMath - Major Content | numeric, 0-100 | 0,1,2,3,4 |  |
| AL | 38 | Filler |   |   |   |
| AM | 39 | Subclaim Category 2 Performance Percent Distribution Below Level 3 ELA - Informational TextMath - Expressing Mathematical Reasoning | numeric, 0-100 | 0,1,2,3,4 |  |
| AN | 40 | Subclaim Category 2 Performance Percent Distribution Near Level 3 ELA - Informational TextMath - Expressing Mathematical Reasoning | numeric, 0-100 | 0,1,2,3,4 |  |
| AO | 41 | Subclaim Category 2 Performance Percent Distribution Meets or Exceeds Level 4 ELA - Informational TextMath - Expressing Mathematical Reasoning | numeric, 0-100 | 0,1,2,3,4 |  |
| AP | 42 | Filler |   |   |   |
| AQ | 43 | Subclaim Category 3 Performance Percent Distribution Below Level 3 ELA - VocabularyMath - Modeling & Application | numeric, 0-100 | 0,1,2,3,4 |  |
| AR | 44 | Subclaim Category 3 Performance Percent Distribution Near Level 3 ELA - VocabularyMath - Modeling & Application | numeric, 0-100 | 0,1,2,3,4 |  |
| AS | 45 | Subclaim Category 3 Performance Percent Distribution Meets or Exceeds Level 4 ELA - VocabularyMath - Modeling & Application | numeric, 0-100 | 0,1,2,3,4 |  |
| AT | 46 | Filler |   |   |   |
| AU | 47 | Subclaim Category 4 Performance Percent Distribution Below Level 3 ELA - Written ExpressionMath - Additional & Supporting Content | numeric, 0-100 | 0,1,2,3,4 |  |
| AV | 48 | Subclaim Category 4 Performance Percent Distribution Near Level 3 ELA - Written ExpressionMath - Additional & Supporting Content | numeric, 0-100 | 0,1,2,3,4 |  |
| AW | 49 | Subclaim Category 4 Performance Percent Distribution Meets or Exceeds Level 4 ELA - Written ExpressionMath - Additional & Supporting Content | numeric, 0-100 | 0,1,2,3,4 |  |
| AX | 50 | Filler |   |   |   |
| AY | 51 | Subclaim Category 5 Performance Percent Distribution Below Level 3ELA - Knowledge and Use of Language | numeric, 0-100 | 0,1,2,3,4 |  |
| AZ | 52 | Subclaim Category 5 Performance Percent Distribution Near Level 3ELA - Knowledge and Use of Language | numeric, 0-100 | 0,1,2,3,4 |  |
| BA | 53 | Subclaim Category 5 Performance Percent Distribution Meets or Exceeds Level 4ELA - Knowledge and Use of Language | numeric, 0-100 | 0,1,2,3,4 |  |
| BB | 54 | Filler |   |   |   |
| BC | 55 | PLS Performance Distribution by Percent (Prof Level 1)- Overall | numeric, 0-100, period | 0,1,2,3,4 | Rounded to the tenths place, used on the CO Performance Level Summary Reports.  |
| BD | 56 | PLS Performance Distribution by Percent (Prof Level 2)- Overall | numeric, 0-100, period | 0,1,2,3,4 | Rounded to the tenths place, used on the CO Performance Level Summary Reports. |
| BE | 57 | PLS Performance Distribution by Percent (Prof Level 3)- Overall | numeric, 0-100, period | 0,1,2,3,4 | Rounded to the tenths place, used on the CO Performance Level Summary Reports. |
| BF | 58 | PLS Performance Distribution by Percent (Prof Level 4)- Overall | numeric, 0-100, period | 0,1,2,3,4 | Rounded to the tenths place, used on the CO Performance Level Summary Reports. |
| BG | 59 | PLS Performance Distribution by Percent (Prof Level 5)- Overall | numeric, 0-100, period | 0,1,2,3,4 | Rounded to the tenths place, used on the CO Performance Level Summary Reports. |
| BH | 60 | PLS Performance Distribution by Percent (Prof Level 4 & 5)- Overall | numeric, 0-100, period | 0,1,2,3,4 | Rounded to the tenths place, used on the CO Performance Level Summary Reports. |
| BI | 61 | PLS No Scores Reported | numeric, 0-99999999 | 1, 2, 3 | Records by Test Code & Period with test attempts that did not meet attemptedness rules Test attempts that were voided.  Exclude Void Reasons = 01, 03, 07 or 08. Exclude Not Tested Reason= 01, 03, 07 or 08 |
| BJ | 62 | PLS Total Number of Students  | numeric, 0-99999999 | 1, 2, 3 | This field should equal Valid scores + PLS No Scores Reported |
| BK | 63 | Absent | numeric, 0-99999999 | 1, 2, 3 | Blank will be reported when group is not 001. Test Attempt Void Reason = 10 or Assignment Reason Not Tested code = 00 |
| BL | 64 | Attempt Not Met  | numeric, 0-99999999 | 1, 2, 3 | Blank will be reported when group is not 001. All test attempts that did not meet attemptedness (Attemptedness Flag = N) |
| BM | 65 | Interrupted and Not Completed | numeric, 0-99999999 | 1, 2, 3 | Blank will be reported when group is not 001. Test Attempt Void Reason = 02  |
| BN | 66 | Medical Exemption | numeric, 0-99999999 | 1, 2, 3 | Blank will be reported when group is not 001. Test Attempt Void Reason = 07 or Assignment Reason Not Tested code = 07 |
| BO | 67 | Misadministration | numeric, 0-99999999 | 1, 2, 3 | Blank will be reported when group is not 001. Test Attempt Void Reason = 06 or Assignment Reason Not Tested code = 06 or Test Attempt Valid Score with Report Suppression for misadministration |
| BP | 68 | Non-approved Accommodation | numeric, 0-99999999 | 1, 2, 3 | Blank will be reported when group is not 001. Test Attempt Void Reason = 05 |
| BQ | 69 | Parent Excuse | numeric, 0-99999999 | 1, 2, 3 | Blank will be reported when group is not 001. Test Attempt Void Reason = 09 or Assignment Reason Not Tested code = 09 |
| BR | 70 | Part Time Public and Part Time Home School Student | numeric, 0-99999999 | 1, 2, 3 | Blank will be reported when group is not 001. Test Attempt Void Reason = 08 or Assignment Reason Not Tested code = 08 |
| BS | 71 | Student Test Refusal | numeric, 0-99999999 | 1, 2, 3 | Blank will be reported when group is not 001. Test Attempt Void Reason = 04 or Assignment Reason Not Tested code = 04  |
| BT | 72 | Withdrew before Completion | numeric, 0-99999999 | 1, 2, 3 | Blank will be reported when group is not 001. Test Attempt Void Reason = 03 or Assignment Reason Not Tested code = 03  |
| BU | 73 | First Year In US English Learner | numeric, 0-99999999 | 1, 2, 3 | Blank will be reported when group is not 001. Assignment Reason Not Tested code = 02ELA tests only.  |

Note: PLS - Performance Level Summary