Prepared for: 

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by: 

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Smarter Balanced Reporting

Data Specification Format

Student Assessment Results

Approvals

|  |  |  |  |
| --- | --- | --- | --- |
| **Representing** | **Date** | **Author** | **Status** |
| Consortium |  | Joe Willhoft |  |
| Consortium | 2014.06.09 | Brandt Redd |  |
| PMP |  | Kevin King |  |
| Workgroup |  | Henry King |  |

Revision History

|  |  |  |
| --- | --- | --- |
| **Revision Description** | **Author/Modifier** | **Date** |
| Initial Release (DRAFT) | Anna Grebneva (Amplify) | 2014.06.03 |
| Updated CEDS Reference | Nidhi Paroha (Amplify) | 2014.08.08 |
| Changed “Student Assessment CSV data format” to “Student Assessment Update CSV data format” | Jessica Kimelman (Amplify) | 2015.01.23 |

## 

## 

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## Student Assessment Data Dictionary

Student Assessment data is composed of a pair of CSV and JSON files. CSV files are comma delimited and the first line must contain the header that lists the expected field names. Its corresponding JSON file contains the metadata that describes the Student Assessment CSV data.

## Student Assessment Update CSV data format

## 

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Description** | **Width (chars)** | **Required** | **Acceptable Values** | **Data Type** | **References** |
| StateAbbreviation | The abbreviation for the state in which the SEA address is located. | 2 | Y | AK  CA  CT  DE  HI  IA  ID  KS  ME  MI  MO  MT  NC  ND  NH  NV  OR  PA  SC  SD  VI  VT  WA  WI  WV  WY | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=19974>  CEDS Element ID 000267 |
| ResponsibleDistrictIdentifier | The district responsible for specific education services and/or instructions of the student. | 40 | Y | one or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20905>  CEDS Element ID 000637 |
| OrganizationName | The name of the district that provided serviced and/or instruction of the student. | 60 | Y | one or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=19902>  CEDS Element ID 000204 |
| ResponsibleSchoolIdentifier | The school responsible for specific education services and/or instructions of the student. | 40 | Y | one or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20774>  CEDS Element ID 001069 |
| NameOfInstitution | The full legal name of the institution. | 60 | Y | one or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=19831>  CEDS Element ID 000191 |
| StudentIdentifier | A unique number or alphanumeric code assigned to a student by a school, school system, a state, or other agency or entity. This does not need to be the code associated with the student's educational record; this ID may be assigned for use specifically with Smarter Balanced testing. | 40 | Y | one or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20775>  CEDS Element ID 001071 |
| ExternalSSID | A State assigned student Identifier which is unique within that state. This identifier is used by states that do not wish to share student personal identifying information outside of state-deployed systems. Components sending data to Consortium-deployed systems would use this alternate identifier rather than the student's SSID. | 40 | N | zero or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20775>  CEDS Element ID 001071 |
| FirstName | The full legal first name given to a person at birth, baptism, or through legal change. | 35 | N | zero or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20753>  CEDS Element ID 000115 |
| MiddleName | The full legal middle name given to a person at birth, baptism, or through legal change. | 35 | N | zero or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20786>  CEDS Element ID 000184 |
| LastOrSurname | The full legal last name borne in common by members of a family. | 35 | N | zero or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20781>  CEDS Element ID 000172 |
| Sex | The concept describing the biological traits that distinguish the males and females of a species | 10 | Y | Male,  Female,  NOT\_STATED   |  | | --- | |  | | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20811>  CEDS Element ID 000255 |
| Birthdate | The year, month and day on which a person was born. | 10 | N | YYYY-MM-DD. | xsd:date | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=19995>  CEDS Element ID 000033 |
| GradeLevelWhenAssessed | The grade or developmental level of a student when assessed. | 10 | Y | IT  PR  PK  TK  KG  01  02  03  04  05  06  07  08  09  10  11  12  13  PS  UG  Other | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20749>  CEDS Element ID 000100 |
| HispanicOrLatinoEthnicity | An indication that the person traces his or her origin or descent to Mexico, Puerto Rico, Cuba, Central and South America, and other Spanish cultures, regardless of race. | 3 | N | Yes, No | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20765>  CEDS Element ID 000144 |
| AmericanIndianOrAlaskaNative | A person having origins in any of the original peoples of North and South America (including Central America), and who maintains cultural identification through tribal affiliation or community attachment. | 3 | N | Yes, No | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20907>  CEDS Element ID 000016 |
| Asian | A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent. This area includes, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam. | 3 | N | Yes, No | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20908>  CEDS Element ID 000020 |
| BlackOrAfricanAmerican | A person having origins in any of the black racial groups of Africa. | 3 | N | Yes, No | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20909>  CEDS Element ID 000034 |
| NativeHawaiianOrOtherPacificIslander | A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands. | 3 | N | Yes, No | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20910>  CEDS Element ID 000192 |
| White | A person having origins in any of the original peoples of Europe, Middle East, or North Africa. | 3 | N | Yes, No | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20911>  CEDS Element ID 000301 |
| DemographicRaceTwoOrMoreRaces | A person having origins in any of more than one of the racial groups. | 3 | N | Yes, No | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20425>  CEDS Element ID 000973 |
| IDEAIndicator | A person having intellectual disability; hearing impairment, including deafness; speech or language impairment; visual impairment, including blindness; serious emotional disturbance (hereafter referred to as emotional disturbance); orthopedic impairment; autism; traumatic brain injury; developmental delay; other health impairment; specific learning disability; deaf-blindness; or multiple disabilities and who, by reason thereof, receive special education and related services under the Individuals with Disabilities Education Act (IDEA) according to an Individualized Education Program (IEP), Individual Family Service Plan (IFSP), or service plan. | 3 | N | Yes, No | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20771>  CEDS Element ID 000151 |
| LEPStatus | Used to indicate persons (A) who are ages 3 through 21; (B) who are enrolled or preparing to enroll in an elementary school or a secondary school; (C ) (who are I, ii, or iii) (i) who were not born in the United States or whose native languages are languages other than English; (ii) (who are I and II) (I) who are a Native American or Alaska Native, or a native resident of the outlying areas; and (II) who come from an environment where languages other than English have a significant impact on their level of language proficiency; or (iii) who are migratory, whose native languages are languages other than English, and who come from an environment where languages other than English are dominant; and (D) whose difficulties in speaking, reading, writing, or understanding the English language may be sufficient to deny the individuals (who are denied I or ii or iii) (i) the ability to meet the state's proficient level of achievement on state assessments described in section 1111(b)(3); (ii) the ability to successfully achieve in classrooms where the language of instruction is English; or (iii) the opportunity to participate fully in society. | 3 | N | Yes, No | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20783>  CEDS Element ID 000180 |
| Section504Status | Individuals with disabilities who are being provided with related aids and services under Section 504 of the Rehabilitation Act of 1973, as amended. | 3 | N | Yes, No | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20810>  CEDS Element ID 000249 |
| EconomicDisadvantageStatus | An indication that the student met the State criteria for classification as having an economic disadvantage. | 3 | N | Yes, No | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20741>  CEDS Element ID 000086 |
| MigrantStatus | Persons who are, or whose parents or spouses are, migratory agricultural workers, including migratory dairy workers, or migratory fishers, and who, in the preceding 36 months, in order to obtain, or accompany such parents or spouses, in order to obtain, temporary or seasonal employment in agricultural or fishing work (A) have moved from one LEA to another; (B) in a state that comprises a single LEA, have moved from one administrative area to another within such LEA; or (C) reside in an LEA of more than 15,000 square miles, and migrate a distance of 20 miles or more to a temporary residence to engage in a fishing activity. | 3 | N | Yes, No | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20789>  CEDS Element ID 000189 |
| Group1Id | Optional Student Group 1; intended use is to identify the Teacher | 40 | N | zero or more printable ASCII characters | xsd:token | None |
| Group1Text | Optional Student Group 1; group name to display | 60 | N | zero or more printable ASCII characters | xsd:token | None |
| Group2Id | Optional Student Group 2; intended use is to identify the Instructor | 40 | N | zero or more printable ASCII characters | xsd:token | None |
| Group2Text | Optional Student Group 2; group name to display | 60 | N | zero or more printable ASCII characters | xsd:token | None |
| Group3Id | Optional Student Group 3; intended use is to identify the Teacher | 40 | N | zero or more printable ASCII characters | xsd:token | None |
| Group3Text | Optional Student Group 3; group name to display | 60 | N | zero or more printable ASCII characters | xsd:token | None |
| Group4Id | Optional Student Group 4; intended use is to identify the Teacher | 40 | N | zero or more printable ASCII characters | xsd:token | None |
| Group4Text | Optional Student Group 4; group name to display | 60 | N | zero or more printable ASCII characters | xsd:token | None |
| Group5Id | Optional Student Group 5; intended use is to identify the Teacher | 40 | N | zero or more printable ASCII characters | xsd:token | None |
| Group5Text | Optional Student Group 5; group name to display | 60 | N | zero or more printable ASCII characters | xsd:token | None |
| Group6Id | Optional Student Group 6; intended use is to identify the Teacher | 40 | N | zero or more printable ASCII characters | xsd:token | None |
| Group6Text | Optional Student Group 6; group name to display | 60 | N | zero or more printable ASCII characters | xsd:token | None |
| Group7Id | Optional Student Group 7; intended use is to identify the Teacher | 40 | N | zero or more printable ASCII characters | xsd:token | None |
| Group7Text | Optional Student Group 7; group name to display | 60 | N | zero or more printable ASCII characters | xsd:token | None |
| Group8Id | Optional Student Group 8; intended use is to identify the Teacher | 40 | N | zero or more printable ASCII characters | xsd:token | None |
| Group8Text | Optional Student Group 8; group name to display | 60 | N | zero or more printable ASCII characters | xsd:token | None |
| Group9Id | Optional Student Group 9; intended use is to identify the Teacher | 40 | N | zero or more printable ASCII characters | xsd:token | None |
| Group9Text | Optional Student Group 9; group name to display | 60 | N | zero or more printable ASCII characters | xsd:token | None |
| Group10Id | Optional Student Group 10; intended use is to identify the Teacher | 40 | N | zero or more printable ASCII characters | xsd:token | None |
| Group10Text | Optional Student Group 10; group name to display | 60 | N | zero or more printable ASCII characters | xsd:token | None |
| AssessmentGuid | The unique identifier for an assessment. | 36 | Y | Format: xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21367>  CEDS Element ID 000981 |
| AssessmentSessionLocationId | The unique identifier of the place where an assessment is administered. | 40 | N | zero or more printable ASCII characters | xsd:token | None |
| AssessmentSessionLocation | The description of the place where an assessment is administered. | 256 | N | zero or more printable ASCII characters | xsd:token | https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=22006  CEDS Element ID 000597 |
| AssessmentAdministrationFinishDate | The finish date of the time period designated for the assessment administration. | 10 | Y | Format: YYYY-MM-DD | xsd:date | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21673>  CEDS Element ID 000964 |
| AssessmentYear | The year for a particular school session that this assessment applies to. | 4 | Y | Format: YYYY | xsd:gYear | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=19847>    Ceds Element ID 000243 |
| AssessmentType | The category of an assessment based on format and content. | 32 | Y | SUMMATIVE  INTERIM COMPREHENSIVE  INTERIM ASSESSMENT BLOCKS | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21359>  CEDS Element ID 000029 |
| AssessmentAcademicSubject | The description of the academic content or subject area being evaluated. | 64 | Y | MATH  ELA | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21356>  CEDS Element ID 000021 |
| AssessmentLevelForWhichDesigned | The typical grade or combination of grade-levels, developmental levels, or age-levels for which an assessment is designed. | 10 | Y | IT  PR  PK  TK  KG  01  02  03  04  05  06  07  08  09  10  11  12  13  PS  UG  Other | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21362>  CEDS Element ID 000177 |
| AssessmentSubtestResultScoreValue | A meaningful raw score, derived score, or statistical expression of the performance of a person on an assessment. The type of result is indicated by the Metric Type element. |  | Y |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21637>  CEDS Element ID 000245 |
| AssessmentSubtestMinimumValue | The minimum value possible for the measurement. |  | Y |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20214>  CEDS Element ID 000395 |
| AssessmentSubtestMaximumValue | The maximum value for the measurement. |  | Y |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21628>  CEDS Element ID 000396 |
| AssessmentPerformanceLevelIdentifier | A unique number assigned to an assessment performance level |  | Y |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20253>  CEDS Element ID 000717 |
| AssessmentSubtestResultScoreClaim1Value | A meaningful raw score, derived score, or statistical expression of the performance of a person on an assessment for claim 1. |  | N |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21637>  CEDS Element ID 000245 |
| AssessmentSubtestClaim1MinimumValue | The minimum value for the measurement. |  | N |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21627>  CEDS Element ID 000395 |
| AssessmentSubtestClaim1MaximumValue | The maximum value for the measurement. |  | N |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21628>  CEDS Element ID 000396 |
| AssessmentClaim1PerformanceLevelIdentifier | A unique number assigned to an assessment performance level of claim 1. |  | N |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21623>  CEDS Element ID 000367 |
| AssessmentSubtestResultScoreClaim2Value | A meaningful raw score, derived score, or statistical expression of the performance of a person on an assessment for claim 1. |  | N |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21637>  CEDS Element ID 000245 |
| AssessmentSubtestClaim2MinimumValue | The minimum value for the measurement. |  | N |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21627>  CEDS Element ID 000395 |
| AssessmentSubtestClaim2MaximumValue | The maximum value for the measurement. |  | N |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21628>  CEDS Element ID 000396 |
| AssessmentClaim2PerformanceLevelIdentifier | A unique number assigned to an assessment performance level of claim 1. |  | N |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21637>  CEDS Element ID 000245 |
| AssessmentSubtestResultScoreClaim3Value | A meaningful raw score, derived score, or statistical expression of the performance of a person on an assessment for claim 1. |  | N |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21627>  CEDS Element ID 000395 |
| AssessmentSubtestClaim3MinimumValue | The minimum value for the measurement. |  | N |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21628>  CEDS Element ID 000396 |
| AssessmentSubtestClaim3MaximumValue | The maximum value for the measurement. |  | N |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21623>  CEDS Element ID 000367 |
| AssessmentClaim3PerformanceLevelIdentifier | A unique number assigned to an assessment performance level of claim 1. |  | N |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21637>  CEDS Element ID 000245 |
| AssessmentSubtestResultScoreClaim4Value | A meaningful raw score, derived score, or statistical expression of the performance of a person on an assessment for claim 1. |  | N |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21637>  CEDS Element ID 000245 |
| AssessmentSubtestClaim4MinimumValue | The minimum value for the measurement. |  | N |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21627>  CEDS Element ID 000395 |
| AssessmentSubtestClaim4MaximumValue | The maximum value for the measurement. |  | N |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21628>  CEDS Element ID 000396 |
| AssessmentClaim4PerformanceLevelIdentifier | A unique number assigned to an assessment performance level of claim 1. |  | N |  | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21623>  CEDS Element ID 000367 |
| AccommodationAmericanSignLanguage | The specific accommodation necessary for the administration of the assessment using sign language video. |  | Y | 0-26 | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731>  CEDS Element ID 000385  Code 73070 |
| AccommodationBraille | The specific accommodation necessary for the administration of the assessment using braille |  | Y | 0-26 | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731>  CEDS Element ID 000385  Code 00463, 03522 |
| AccommodationClosedCaptioning | The specific accommodation necessary for the administration of the assessment using closed captioning. |  | Y | 0-26 | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731>  CEDS Element ID 000385 |
| AccommodationTextToSpeech | The specific accommodation necessary for the administration of the assessment using text to speech. |  | Y | 0-26 | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731>  CEDS Element ID 000385 |
| AccommodationAbacus | The specific accommodation necessary for the administration of the assessment using an abacus. |  | Y | 0-26 | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731>  CEDS Element ID 000385  Code 03528 |
| AccommodationAlternateResponseOptions | The specific accommodation necessary for the administration of the assessment using an alternate response options. |  | Y | 0-26 | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731>  CEDS Element ID 000385 |
| AccommodationCalculator | The specific accommodation necessary for the administration of the assessment using a calculator. |  | Y | 0-26 | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731>  CEDS Element ID 000385  Code 03524 |
| AccommodationMultiplicationTable | The specific accommodation necessary for the administration of the assessment using mulitiplication table. |  | Y | 0-26 | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731>  CEDS Element ID 000385  Code 03517 |
| AccommodationPrintOnDemand | The specific accommodation necessary for the administration of the assessment by printing on demand. |  | Y | 0-26 | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731>  CEDS Element ID 000385 |
| AccommodationPrintOnDemandItems | The specific accommodation necessary for the administration of the assessment by printing on demand for items. |  | Y | 0-26 | xsd:short | [ElementDetails.aspx?TermxTopicId=21731](https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731)  CEDS Element ID 000385 |
| AccommodationReadAloud | The specific accommodation necessary for the administration of the assessment by reading aloud. |  | Y | 0-26 | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731>  CEDS Element ID 000385  Code 03559, 03564 |
| AccommodationScribe | The specific accommodation necessary for the administration of the assessment by the assistance of a scribe. |  | Y | 0-26 | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731>  CEDS Element ID 000385 |
| AccommodationSpeechToText | The specific accommodation necessary for the administration of the assessment by the assistance of speech to text. |  | Y | 0-26 | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731>  CEDS Element ID 000385 |
| AccommodationStreamlineMode | The specific accommodation necessary for the administration of the assessment by the assistance of a streamline mode. |  | Y | 0-26 | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731>  CEDS Element ID 000385 |
| AccommodationNoiseBuffer | The specific accommodation necessary for the administration of the assessment by the assistance of noise buffers. |  | Y | 0-26 | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731>  CEDS Element ID 000385 |

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## Student Assessment JSON data format

Each csv file is accompanied by a corresponding JSON file. The JSON file provides the content type of the CSV file, and the identification of the student assessment information.

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|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parent** | **Element Name** | **Description** | **Width (chars)** | **Required** | **Acceptable Values** | **Data Type** | **References** |
| Root | Content | The content type of the JSON file. | 50 | Y | assessment | xsd:token | None |
| Identification | Guid | The guid that uniquely identifies the student assessment data, 32-character hexadecimal form using lower-case letters, with dashes after the 8th, 12th, 16th, and 20t digit, with no prefixes or brackets. | 36 | Y | Format: xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21367>  CEDS Element ID 000981 |
| Identification | Year | The year for a particular school session. | 4 | Y | Format: YYYY representing 4 digit year; e.g. 2016 for the 2015-2016 Academic Year | xsd:gYear | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=19847>  Ceds Element ID 000243 |
| Identification | Type | The type of assessment. | 32 | Y | SUMMATIVE INTERIM COMPREHENSIVE | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21359>  CEDS Element ID 000029 |
| Identification | Period | The time of the year for a particular assessment. | 32 | Y | one or more printable ASCII characters | xsd:token | None |
| Identification | Subject | The subject for a particular assessment | 64 | Y | MATH  ELA | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21356>  CEDS Element ID 000021 |
| Identification | EffectiveDate | The effective date of an assessment | 8 | Y | Format: YYYY-MM-DD | xsd:date | None |
| Identification | Version | The version of the assessment | 40 | Y | one or more printable ASCII characters | xsd:token | None |
| Overall | MaxScore | The overall or composite score scale maximum |  | Y | Integer | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21628>  CEDS Element ID 000396 |
| Overall | MinScore | The overall or composite score scale minimum |  | Y | Integer | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21627>  CEDS Element ID 000395 |
| PerformanceLevels | Level1 |  |  |  |  |  |  |
| Level1 | Name | The name of level 1 performance level | 25 | N | zero or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21777>  CEDS Element ID 000718 |
| Level1 | CutPoint | The cut point of level 1 performance level |  | N | Integer | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21774>  CEDS Element ID 000418 |
| PerformanceLevels | Level2 |  |  |  |  |  |  |
| Level2 | Name | The name of level 2 performance level | 25 | N | zero or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21777>  CEDS Element ID 000718 |
| Level2 | CutPoint | The cut point of level 2 performance level |  | N | Integer | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21774>  CEDS Element ID 000418 |
| PerformanceLevels | Level3 |  |  |  |  |  |  |
| Level3 | Name | The name of level 3 performance level | 25 | N | zero or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21777>  CEDS Element ID 000718 |
| Level3 | CutPoint | The cut point of level 3 performance level |  | N | Integer | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21774>  CEDS Element ID 000418 |
| PerformanceLevels | Level4 |  |  |  |  |  |  |
| Level4 | Name | The name of level 4 performance level | 25 | N | zero or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21777>  CEDS Element ID 000718 |
| Level4 | CutPoint | The cut point of level 4 performance level |  | N | Integer | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21774>  CEDS Element ID 000418 |
| PerformanceLevels | Level5 |  |  |  |  |  |  |
| Level5 | Name | The name of level performance level | 25 | N | zero or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21777>  CEDS Element ID 000718 |
| Level5 | CutPoint | The cut point of level performance level |  | N | Integer | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21774>  CEDS Element ID 000418 |
| Claims | Claim1 |  |  |  |  |  |  |
| Claim1 | Name | The name of claim | 128 | N | zero or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21773>  CEDS Element ID 000417 |
| Claim1 | MinScore | The minimum claim scare score |  | Y | Integer | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21627>  CEDS Element ID 000395 |
| Claim1 | MaxScore | The maximum claim scare score |  | Y | Integer | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21628>  CEDS Element ID 000396 |
| Claims | Claim2 |  |  |  |  |  |  |
| Claim2 | Name | The name of claim | 128 | N | zero or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21773>  CEDS Element ID 000417 |
| Claim2 | MinScore | The minimum claim scare score |  | Y | Integer | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21627>  CEDS Element ID 000395 |
| Claim2 | MaxScore | The maximum claim scare score |  | Y | Integer | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21628>  CEDS Element ID 000396 |
| Claims | Claim3 |  |  |  |  |  |  |
| Claim3 | Name | The name of claim | 128 | N | zero or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21773>  CEDS Element ID 000417 |
| Claim3 | MinScore | The minimum claim scare score |  | Y | Integer | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21627>  CEDS Element ID 000395 |
| Claim3 | MaxScore | The maximum claim scare score |  | Y | Integer | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21628>  CEDS Element ID 000396 |
| Claims | Claim4 |  |  |  |  |  |  |
| Claim4 | Name | The name of claim | 128 | N | zero or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21773>  CEDS Element ID 000417 |
| Claim4 | MinScore | The minimum claim scare score |  | Y | Integer | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21627>  CEDS Element ID 000395 |
| Claim4 | MaxScore | The maximum claim scare score |  | Y | Integer | xsd:short | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21628>  CEDS Element ID 000396 |
| ClaimsPerformanceLevel | Level1 |  |  |  |  |  |  |
| Level1 | Name | The name of claim performance label | 128 | N | zero or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21777>  CEDS Element ID 000718 |
| ClaimsPerformanceLevel | Level2 |  |  |  |  |  |  |
| Level2 | Name | The name of claim performance label | 128 | N | zero or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21777>  CEDS Element ID 000718 |
| ClaimsPerformanceLevel | Level3 |  |  |  |  |  |  |
| Level3 | Name | The name of claim performance label | 128 | N | zero or more printable ASCII characters | xsd:token | <https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21777>  CEDS Element ID 000718 |
| Source | EmailNotification | The email addressed used to receive email notification | 512 | N | A properly formatted email address | xsd:token | None |
| Source | CallbackUrl | The url used to receive http POST notification | 512 | N | A properly formatted URL | xsd:token | None |

### 

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## Sample JSON File

{

"Content": "assessment",

"Identification": {

"Guid": "2bdbdjed-72fc-43e4-b459-3227d52a5da0",

"Type": "SUMMATIVE",

"Year": "2015",

"Period": "2015",

"Version": "V1",

"Subject": "Math",

"EffectiveDate": "20150101"

},

"Overall": {

"MinScore": "1200",

"MaxScore": "2400"

},

"PerformanceLevels": {

"Level1": {

"Name": "Minimal Understanding",

"CutPoint": "1200"

},

"Level2": {

"Name": "Partial Understanding",

"CutPoint": "1400"

},

"Level3": {

"Name": "Adequate Understanding",

"CutPoint": "1800"

},

"Level4": {

"Name": "Thorough Understanding",

"CutPoint": "2100"

},

"Level5": {

"Name": "",

"CutPoint": ""

}

},

"Claims": {

"Claim1": {

"Name": "Concepts & Procedures",

"MinScore": "1200",

"MaxScore": "2400"

},

"Claim2": {

"Name": "Problem Solving and Modeling & Data Analysis",

"MinScore": "1200",

"MaxScore": "2400"

},

"Claim3": {

"Name": "Communicating Reasoning",

"MinScore": "1200",

"MaxScore": "2400"

},

"Claim4": {

"Name": "",

"MinScore": "0",

"MaxScore": "0"

}

},

"ClaimsPerformanceLevel": {

"Level1": {

"Name": "Below Standard"

},

"Level2": {

"Name": "At or Near Standard"

},

"Level3": {

"Name": "Above Standard"

}

},

“Source”: {

“EmailNotification”: “[user@sbac.com](mailto:user@sbac.com)”,

“CallbackUrl”: “http://notification.sbac.com”

}

## Data Exchange Protocol

Student Assessment data are expected to be transferred using SFTP to a tenant specific landing zone. The chroot jail landing zone enforces files to be either added and or deleted in a specific directory. We expect the tenant to provide their public SSH key which will be saved in our landing zone server. This allows tenants to SFTP without the need of a password.

The CSV and JSON files are expected to be tar, gzip and encrypted into one file. The expected extension of the file is .tar.gz.gpg.