# CALPADS Extract Specifications, Version 14.0

7/1/2022

**California Longitudinal Pupil Achievement Data System (CALPADS)**

**Educational Data Management Division**

**California Department of Education**

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## Revision History

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Revision Number | Revision Date | Name | Section | Summary of Changes |
| V14.0 | 7/1/2022 | Candidate List Extract  SSID Match Results | 5  12 | Added note that Candidate List Extract removed in mid-April 2022 and replaced with SSID Match Results Extract.  Added section for new SSID Match Results Extract. |
| V13.2 | 4/18/2022 | Rejected Records Extract  Submission Error Extract | 7  11 | Added note that Rejected Records removed in mid-April and replaced with Submission Error Extract.  Added section/extract for Submission Error Extract. |
| V13.2 | 4/18/2022 | SSID Extract | 4 | Updated filtering by date range (enrollment start and exit dates) only.  Updated businesses rules for any SINF related data elements to be based on most recent SINF that overlaps the SENR. |
| V13.1 | 10/6/2021 | Cumulative Enrollment Extract | 3.1 | Added Transitional Kindergarten and Gifted and Talented to extract to match CALPADS production. |
| V13.0 | 7/1/2021 | SSID Extract | 4 | Added Earliest CALPADS School Enrollment Date K-12. |
| V13.0 | 7/1/2021 | District of Special Education Accountability | 10 | Updated District of Special  Education Accountability Extract to  to include Charter Schools.  Added Informational District of  Special Education Accountability  Extract. |
| V12.5 | 4/1/2021 | Work-Based Learning | 2.1 | Added Work-Based Learning (WBLR)  to ODS Extracts and Rejected  Records. |
| V12.5 | 4/1/2021 | Cumulative Enrollment Extract | 3.1 | Added student group data to extract. |
| V12.4 | 3/1/2021 | No Revisions for V12.4 | N/A | N/A |
| V12.3 | 2/1/2021 | Post-Secondary Status | 2.1 | Updated PSTS ODS Extract selection to add security notes. |
| V12.2 | 11/1/2020 | No Revisions for V12.2 | N/A | N/A |
| V12.1 | 9/15/2020 | Special Education | 2.1 | Updated Special Education (SPED)  ODS Extract selection criteria to  include note regarding extract  includes entire history of SPED  records regardless of Reporting LEA. |
| V12.0 | 7/1/2020 | Student Incident  Student Incident Result  Student Offense | 2, 7 | Replaced Student Discipline (SDIS)  with Student Incident (SINC), Student  Incident Result (SIRS), and Student  Offense (SOFF) for ODS Extracts  and Rejected Records.  Added Student Test Settings (STSE)  and Work-Based Learning (WBLR) to  to ODS Extracts and Rejected  Records. |
| V12.0 | 7/1/2020 | SSID Extract | 4 | Added Student with Disabilities  Indicator. |
| V12.0 | 7/1/2020 | District of Special Education Accountability | 10 | Added District of Special  Education Accountability Extract. |

### Introduction

This document is intended to assist local educational agency (LEA) staff in understanding the file extract specification of each of the California Longitudinal Pupil Achievement Data System (CALPADS) extracts. The following extract types are described in detail:

* ODS Extracts
* Cumulative Enrollment Extract
* SSID Extract
* Candidate List Extract
* Rejected Records Extract
* Replacement SSID Extract
* Direct Certification Extract
* SPED Discrepancy Extract
* District of Special Education Accountability Extract

#### File Naming Convention

The extract functionality allows an authorized user to specify selection criteria for requesting and downloading a file within the CALPADS application. The user may specify a customized name for the requested extract file. If the extract file name is not specified, the system defaults the file name to the following “fields” appended together:

1. A brief description of the requested extract type.
2. The delimiter “\_”.
3. The numeric representation of the current date, in CCYYMMDD format.
4. The numeric representation of the current time, in HHMMSS format (military time).
5. The delimiter “\_”.
6. The CALPADSUserID for the requesting user.
7. The delimiter “\_”.
8. A system assigned sequential number.
9. The extension “.txt”.

Example file name: SSIDExtract\_20121005145647\_14690\_180134.txt

### ODS Extracts

An LEA may request an extract of the current data contained in the ODS for each record type submitted to CALPADS. The CALPADS ODS Extract file may be used to compare and identify differences between the CALPADS data and the data in the local student information system.

#### Selection Criteria

The selection criteria identified in Table 2-1 below will be used to generate the ODS Download extract files:

Table 2‑1: ODS Extracts Selection Criteria

|  |  |  |
| --- | --- | --- |
| Item | Record Type | Selection Criteria |
| 1 | SSID Enrollment – SENR | Selection Criteria Options:   * Actively enrolled students (null Enrollment Exit Date) * Date range based on Enrollment Start Date and Enrollment Exit Date * Reporting LEA * School |
| 2 | Cumulative Enrollment – CENR | Selection Criteria Options:   * Reporting LEA * School * Grade Level * Either Academic Year (with option of only adjusted cumulative enrollment), As of Date, or Date Range |
| 3 | Student Information – SINF | Selection Criteria Options:   * Actively enrolled students (null Enrollment Exit Date)   OR   * Date range based on Enrollment Start Date and Enrollment Exit Date * Reporting LEA * School * Effective Date |
| 4 | Student English Language Acquisition – SELA | Selection Criteria Options:   * Actively enrolled students (null Enrollment Exit Date)   OR   * Date range based on Enrollment Start Date and Enrollment Exit Date * Reporting LEA * School of Attendance   Note: Historical data will be blank for Local Record ID and Academic Year fields.  Most recent SELA record is determined is sorting by Effective Start Date. |
| 5 | Student Program – SPRG | Selection Criteria Options:   * Academic Year (null date ranges) * Actively enrolled students (null Enrollment Exit Date) * Date range based on Student School Start Date and Student School Exit Date(null Academic Year) * Reporting LEA * School * Education Program Code |
| 6 | Student Incident – SINC  Student Incident Result – SIRS  Student Offense – SOFF | Selection Criteria Options:   * Academic Year ID * Reporting LEA * School of Attendance |
| 7 | Staff Demographics – SDEM | Selection Criteria Options:   * Active Staff (no Staff Employment End Date) * Date Range based on Staff Employment Start Date and Staff Employment End Date * Reporting LEA * Effective Date |
| 8 | Staff Assignment – STAF | Selection Criteria Options:   * Academic Year ID * Reporting LEA * School of Assignment |
| 9 | Course Section (Enrollment -CRSE and Completion – CRSC) | Selection Criteria Options:   * Academic Year ID * Reporting LEA * School of Course Delivery |
| 10 | Student Course Section (Enrollment – SCSE and Completion – SCSC) | Selection Criteria Options:   * Academic Year ID * Reporting LEA * School of Course Delivery |
| 11 | Student Career Technical Education – SCTE | Selection Criteria Options:   * Academic Year ID * Reporting LEA * School of Course Delivery |
| 12 | Student Absence Summary – STAS | Selection Criteria Options:   * Academic Year ID * Reporting LEA * School of Attendance |
| 13 | Student Special Education Program | Selection Criteria Options  Active Student:   * Actively enrolled students (null Enrollment Exit Date) * Reporting LEA (required) * School of Attendance (required)   Date Range:   * Based on Enrollment Start Date and Enrollment Exit Date (required) * Reporting LEA (required) * School of Attendance (required)   Note: Extract will include complete historical data of selected enrolled students, regardless of reporting LEA on the SPED record(s). |
| 14 | Student Services | Selection Criteria Options  Active Student:   * Actively enrolled students (null Enrollment Exit Date) * Reporting LEA (required) * School of Attendance (required)   Date Range:   * Based on Enrollment Start Date and Enrollment Exit Date (required) * Reporting LEA (required) * School of Attendance (required) |
| 15 | Postsecondary Status | Selection Criteria Options  Academic Year:   * Reporting LEA (required) * School of Attendance (required) * Academic Year (required) * Education Program Participation (not required)   Date Range:   * Reporting LEA (required) * School of Attendance (required) * Enrollment Start Date and Enrollment Exit Date (required) * Education Program Participation (not required)   Security:   * SELPA: LEA selection available (multi-select) * LEA: School selection available (multi-select) * School: Defaults to assigned LEA and School * State: LEA (single-select) and School (multi-select) options available |
| 17 | Work-Based Learning | Selection Criteria Options  **For State, LEA, and School Users:**  Academic Year:   * Reporting LEA (required) * School of Attendance (required) * Academic Year (required)   Date Range:   * Reporting LEA (required) * School of Attendance (required) * Enrollment Start Date and Enrollment Exit Date (required)   **For SELPA Users:**  Academic Year:   * Reporting LEA (required) * Academic Year (required) * Students with Disabilities (filter flag, not required)   Date Range:   * Reporting LEA (required) * Enrollment Start Date and Enrollment Exit Date (required) * Students with Disabilities (filter flag, not required)   Security:   * SELPA: LEA selection available (multi-select) * LEA: School selection available (multi-select) * School: Defaults to assigned LEA and School * State: LEA (single-select) and School (multi-select) options available |

#### Record Layout

The ODS Extract file is structured like the input file with the addition of two fields, upload date and last date updated, at the end of each record. Additionally, the Record Type Code will have a ‘-R’ appended to the Input Record Type Code. The valid Record Type Codes for the ODS Extract files are provided in Table 2-2 below.

Table 2‑2: Record Type Codes

|  |  |  |  |
| --- | --- | --- | --- |
| # | Record Type | Input Record Type Code | ODS Extract Record Type Code |
| 1. | SSID Enrollment | SENR | SENR-R |
| 2. | Student Information | SINF | SINF-R |
| 3. | Student English Language Acquisition | SELA | SELA-R |
| 4. | Student Program | SPRG | SPRG-R |
| 5. | Student Incident | SINC | SINC-R |
| 6. | Student Incident Result | SIRS | SIRS-R |
| 7. | Student Offense | SOFF | SOFF-R |
| 8. | Staff Demographics | SDEM | SDEM-R |
| 9. | Staff Assignment | SASS | SASS-R |
| 10. | Course Section Enrollment | CRSE | CRSE-R |
| 11. | Course Section Completion | CRSC | CRSC-R |
| 12. | Student Course Section Enrollment | SCSE | SCSE-R |
| 13. | Student Course Section Completion | SCSC | SCSC-R |
| 14. | Student Career Technical Education | SCTE | SCTE-R |
| 15. | Student Absence Summary | STAS | STAS-R |
| 16. | Student Special Education Program | SPED | SPED-R |
| 17. | Student Services | SSRV | SSRV-R |
| 18. | Student Test Setting (TBD) | STSE | STSE-R |
| 19 | Postsecondary Status | PSTS | PSTS-R |
| 20. | Work-Based Learning | WBLR | WBLR-R |

#### File Format

The extract file created will be in caret delimited format. The structure of the file will conform to the order and data type listed in Table 2-2 above. The date formats will follow the same formats required for the CALPADS File Formats (Format: CCYYMMDD, e.g. 20081025).

#### File Transmission

An LEA may request an ODS Extract file for a record type through the CALPADS portal. The ODS Extract function allows an authorized user to specify selection criteria where applicable and request a file be created by the CALPADS application. The generated file will be available for download through CALPADS. The file will not be transmitted via email.

### Cumulative Enrollment Extract

An LEA may request an extract of their SSID information for student’s cumulatively enrolled from the CALPADS ODS through the CALPADS portal. CALPADS will create the extract file according to the user’s specified selection criteria. The SSIDs in the file may be imported into a local student information system and/or used locally on the user’s personal computing system.

#### Selection Criteria

CALPADS will extract the SSIDs where the associated SENR record enrollment start date and enrollment end date overlap at least one of the date(s) defined in the filters for the specific School/LEA and the SENR record meets the criteria for *Open Enrollment* (See CALPADS Glossary). The file will contain unduplicated extract of SSIDs by school, LEA, and grade level and the most recent associated SENR information. For example, if an SSID has multiple SENR records for the same school with different grade levels during the time period selected, both records for the SSID will appear in the extract.

#### Record Layout

The Cumulative Enrollment Extract file is structured like the SENR input file with the addition of student group specific fields and the upload date and last date updated, at the end of each record. Additionally, the Record Type Code will have a ‘CENR-R’ appended to the Input Record Type Code. The valid Record Type Codes for the Cumulative Enrollment Extract file is provided in Table 3-1 below. The Record Layout for the CENR extract file is provided in Table 3-2 below.

Table 3‑: Record Type Codes

|  |  |  |  |
| --- | --- | --- | --- |
| # | Record Type | Input Record Type Code | ODS Extract Record Type Code |
| 1. | SSID Enrollment | SENR | CENR-R |

Table 3‑2: Cumulative Enrollment Extract Record Layout

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| # | CALPADS File Element | Field Type | Max Length | Business Rule | Source |
| 1-34. | SENR File Elements | Varied | Varied | Aligned to CFS | SENR -Record Layout |
| 35. | Ethnicity/Race | CS | 30 | * Selected from the Student Information record with effective start date that overlaps qualifying enrollment   See CALPADS Glossary: *Ethnicity/Race*  Am Indian/Alskn Nat  Asian  Black/African Am  Nat Hwiin/Other Pac Islndr  White  Multiple  Missing  Filipino | SINF |
| 36. | English Language Acquisition Status | CS | 4 | English Language Acquisition Status Code   * Selected from SELA record for students with a qualifying enrollment. Student English Language Acquisition (SELA) reporting will need to find the most recent status overlapping the Enrollment record (using Effective Start Date), regardless of Reporting LEA | SELA |
| 37. | Socio-economically Disadvantaged | CS | 1 | Y/N   * Selected from an Education Program Record with Education Program Membership that overlaps the qualifying enrollment at the school of attendance on the SENR record, regardless of Education Program Membership Code   See CALPADS Glossary: *Socio- economically Disadvantaged* | SPRG |
| 38. | Students with Disabilities | CS | 1 | Y/N  CALPADS Glossary: *Students with Disabilities* | SPED |
| 39. | Homeless Program Eligible | CS | 1 | Y/N  Education Program Code = 191   * Selected from an Education Program Record with Education Program Membership that overlaps the qualifying enrollment at the school of attendance on the SENR record, regardless of Education Program Membership Code | SPRG |
| 40. | Title I Part C Migrant | CS | 1 | Y/N  Education Program Code = 135   * Selected from an Education Program Record with Education Program Membership that overlaps the qualifying enrollment at the school of attendance on the SENR record, regardless of Education Program Membership Code | SPRG |
| 41. | Transitional Kindergarten | CS | 1 | Y/N  Education Program Code = 185   * Selected from an Education Program Record with Education Program Membership that overlaps the qualifying enrollment at the school of attendance on the SENR record, regardless of Education Program Membership Code | SPRG |
| 42. | Gifted and Talented | CS | 1 | Y/N  Education Program Code = 127  See CALPADS Glossary: *Gifted and Talented Education Program Eligible*   * Selected from an Education Program Record with Education Program Membership that overlaps the qualifying enrollment at the school of attendance on the SENR record, regardless of Education Program Membership Code | SPRG |

#### File Transmission

An LEA may request a cumulative enrollment extract through the CALPADS portal. The ODS Extract function will allow an authorized user to specify selection criteria where applicable and request a file be created by the CALPADS application. The generated file will be available for download through CALPADS. The file will not be transmitted via email.

### SSID Extract

An LEA may request an extract of their SSID information from the CALPADS ODS through the CALPADS portal. CALPADS will create the extract file according to the user’s specified selection criteria. The SSIDs in the file may be imported into a local student information system and/or used locally on the user’s personal computing system.

#### Record Layout

The file will contain a list of SSIDs and limited demographics based on the selected filter criteria defined by the LEA. CALPADS will extract the SSIDs associated with a date range based on enrollment start and end dates. The content of the SSID Extract file is listed in Table 4-1 below.

Table 4‑1: SSID Extract Record Layout

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | CALPADS File Element | Field Type | Max Length | Business Rule |
| 1 | Reporting LEA | CS | 7 | This will default to the institution identifier of the User ID. May not be blank. |
| 2 | School of Attendance | CS | 7 | The 7 digit code associated with the student’s school of attendance. May not be blank. |
| 3 | SSID | CS | 10 | The SSID for the student. If the SSID associated with the enrollment is retired, the system will populate the SSID field with the active SSID associated with the retired SSID. May not be blank. |
| 4 | Local Student ID | CS | 16 | The student’s Local Identifier associated with the enrollment. May not be blank. |
| 5 | Student Legal Last Name | CS | 50 | The Legal Last Name of the student associated with the most recent SINF that overlaps the SENR (enrollment start and exit dates). May not be blank. |
| 6 | Student Legal First Name | CS | 30 | The Legal First Name of the student associated with the most recent SINF that overlaps the SENR (enrollment start and exit dates). May not be blank. |
| 7 | Student Legal Middle Name | CS | 30 | The Legal Middle Name of the student associated with the most recent SINF that overlaps the SENR (enrollment start and exit dates). May be blank. |
| 8 | Gender Code | CS | 1 | The Gender Code of the student associated with the most recent SINF that overlaps the SENR (enrollment start and exit dates). May not be blank. |
| 9 | Student Birth Date | DT | 8 | The Birth Date of the student associated with the most recent SINF that overlaps the SENR (enrollment start and exit dates). May not be blank. |
| 10 | Enrollment Start Date | DT | 8 | The Enrollment Start Date of the student. May not be blank. |
| 11 | Grade Level Code | CS | 2 | The Grade Level of the student associated with the enrollment. May not be blank. |
| 12 | English Language Acquisition Status Code | CS | 4 | The most recent English Language Acquisition Status Code from SELA table in ODS. |
| 13 | English Language Acquisition Status Start Date | DT | 8 | The most recent English Language Acquisition Status Start Date from SELA table in ODS. |
| 14 | Primary Language | CS | 2 | The most recent value from SELA table in ODS. |
| 15 | Date SSID Created | DT | 8 | The date the SSID enrollment was created in CALPADS. May not be blank. |
| 16 | Student with Disabilities (SWD) Indicator | CS | 1 | The Y/N indicating whether this student has an Active Plan within the Special Education (SPED) records overlapping the Enrollment. |
| 17 | Earliest Enrollment Start Date K-12 | DT | 8 | The earliest Enrollment Start Date K-12 from the SENR table in ODS. |

#### File Format

The extract file created will be in caret delimited format. The structure of the file will conform to the order and data type listed in Section 4.1 Record Layout above. The date formats will follow the same formats required for the CALPADS File Formats (Format: CCYYMMDD, e.g. 20081025).

#### File Transmission

An LEA may request an SSID Extract file for a record type through the CALPADS portal. The SSID Extract function will allow an authorized user to specify selection criteria where applicable and request a file be created by the CALPADS application. The generated file will be available for download through CALPADS. The file will not be transmitted via email.

### Candidate List Extract – (REMOVED)

Beginning mid-April 2022 this extract was eliminated and replaced with the SSID Match Results – Chapter 12.

### Replacement SSID Extract

An LEA may request an extract of the retired SSIDs in the CALPADS ODS through the CALPADS portal. CALPADS will create the extract file according to the user’s specified selection criteria.

#### Record Layout

The file will contain a list of retired SSIDs and limited information based on the selected filter criteria defined by the LEA. CALPADS will extract the retired SSIDs associated with the students actively enrolled in the LEA. The content of the Replacement SSIDs Extract file is listed in Table 6-1 below.

Table ‑: Replacement SSIDs Extract Record Layout

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | CALPADS File Element | Field Type | Max Length | Business Rule |
| 1 | Reporting LEA | CS | 7 | This will default to the institution identifier of the User ID. May not be blank. |
| 2 | Last Known School of Attendance | CS | 7 | The 7 digit code associated with the student’s last known school of attendance. |
| 3 | Last known Local Student ID | CS | 16 | The student’s last known Local Identifier associated with the enrollment. |
| 4 | Retired SSID | CS | 10 | The retired SSID for the student. |
| 5 | Replacement SSID | CS | 10 | The replacement SSID for the student. |

#### File Format

The extract file created will be in caret delimited format. The structure of the file will conform to the order and data type listed in the previous section. The date formats will follow the same formats required for the CALPADS File Formats (Format: CCYYMMDD, e.g. 20081025).

#### File Transmission

An LEA may request a Replacement SSID Extract file for a record type through the CALPADS portal. The Replacement SSID Extract function will allow an authorized user to specify selection criteria where applicable and request a file be created by the CALPADS application. The generated file will be available for download through CALPADS. The file will not be transmitted via email.

### Rejected Records Extract (REMOVED)

Beginning mid-April 2022 the Rejected Records extracts were eliminated and replaced with Submission Error Extract – Chapter 11.

### Direct Certification Extract

An authorized LEA may request an extract of their direct certification results through the CALPADS on-line portal for all their primary enrolled students. CALPADS will create the extract file according to the user’s specified selection criteria.

#### Selection Criteria

The fields displayed in Table 8-1 below can be selected to filter the content of the data included in the Direct Certification Extract file.

Table ‑: Direct Certification Extract Selection Criteria

|  |  |  |
| --- | --- | --- |
| Field | Default | Clarification |
| Reporting LEA | Default LEA | LEA defaults based on the Job ID selected. (Required) |
| School | All | The LEA may select all schools or only one school to be included in the file. |
| Certification Status | All (Free MediCAL, Not Certified, Reduced MediCAL, SNAP, TANF) | The LEA may select all certification statuses or only select certification statuses to be included in the file. |

#### Record Layout

The file will contain the direct certification results for:

* all students “currently” enrolled within the requesting LEA that have a “primary” enrollment status regardless of when the enrollment begins (includes pre-enrolled students), or
* all primary (enrollment status = 10) enrollments where exit code = E155 (YearEndEnrlmntExitSameSchl) AND the exit date for that enrollment is less than 1 year. The content of the Direct Certification file is listed in Table 8-2 below.

Table ‑: Direct Certification Extract Record Layout

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | CALPADS File Element | Field Type | Max Length | Business Rule |
| 1 | Academic Year ID | CS | 9 | Format: CCYY-CCYY (ex. 2014-2015) Indicates the school year associated with the file. May not be blank. |
| 2 | Reporting LEA | CS | 7 | This will default to the institution identifier of the User ID. May not be blank. |
| 3 | School of Attendance | CS | 7 | The 7 digit code associated with the student’s school of attendance. May not be blank. |
| 4 | Local Student ID | CS | 16 | The student’s Local Identifier associated with the enrollment. May not be blank. |
| 5 | SSID | CS | 10 | The SSID for the student. May not be blank. |
| 6 | Student Legal First Name | CS | 30 | The Legal First Name of the student. May not be blank. |
| 7 | Student Legal Middle Name | CS | 30 | The Legal Middle Name of the student. Optional and may be blank. |
| 8 | Student Legal Last Name | CS | 50 | The Legal Last Name of the student. May not be blank. |
| 9 | Certification Date | DT | 8 | The date the student was certified eligible for NSLP. May not be blank. |
| 10 | Certification Status | CS | 1 | “S” (SNAP) in field 10 means that the student is eligible for free lunches through the SNAP program.  “T” (TANF) in field 10 means the student is eligible for free lunches through TANF program.  “M” (Free MediCAL) in field 10 means the student is eligible for free lunches through the MediCAL program.  “R” (Reduced MediCAL) in field 10 means the student is eligible for reduced lunches through the MediCAL program.  “N” (Not Certified) in field 10 means that the student is Not Eligible for free lunches. |

#### File Format

The extract file created will be in caret delimited format. The structure of the file will conform to the order and data type listed section 8.2 Record Layout. The date formats will follow the same formats required for the CALPADS File Formats (Format: CCYYMMDD, e.g. 20150701).

#### File Transmission

An LEA may request a Direct Certification Extract file through the CALPADS portal. The extract function will allow an authorized user to specify selection criteria and request a file be created by the CALPADS application. The LEA will receive email notification when the file is available for download. The file will not be transmitted via email.

### SPED Discrepancy Extract

An LEA user may request an extract of the SPED Discrepancies for a specific SPED batch submission. The data in the file may be used locally on the user’s personal computing system for analysis and resolution of any School of Attendance, School of Attendance NPS, or demographic data mismatch between what is in CALPADS vs what is in the local Special Education System (SES).

The following SPED fields will be compared for any discrepancies and if any one of the following fields contain a discrepancy, the record will appear in the extract:

1. SPED-School of Attendance and SENR-School of Attendance
2. SPED-School of Attendance NPS and SENR- School of Attendance NPS
3. SPED-Student Legal First Name and SINF- Student Legal First Name
4. SPED-Student Legal Last Name and SINF – Student Legal Last Name
5. SPED-Student Birth Date and SINF- Student Birth Date
6. SPED-Student Gender Code and SINF - Student Gender Code
7. SPED-Student Hispanic Ethnicity Indicator and SINF- Student Hispanic Ethnicity Indicator
8. SPED-Student Ethnicity Missing Indicator and SINF – Student Ethnicity Missing Indicator
9. SPED-Student Race Code 1 and SINF- Student Race Code 1
10. SPED-Student Race Code 2 and SINF- Student Race Code 2
11. SPED-Student Race Code 3 and SINF- Student Race Code 3
12. SPED-Student Race Code 4 and SINF -Student Race Code 4
13. SPED-Student Race Code 5 and SINF- Student Race Code 5
14. SPED-Student Race Missing Indicator and SINF - Student Race Missing Indicator

The records in the extract will only show the discrepant data. For example, if a record has different Schools of Attendance but the other information is the same, information will only appear in the SPED-School of Attendance and SENR-School of Attendance fields and fields needed for identifying the records, but not the other comparison fields.

#### Extract Business Rules

The SPED Discrepancy Extract is created by comparing information from the submitted SPED batch file to the Student Enrollment (SENR) and Student Information (SINF) information in the CALPADS ODS. The business rules for identifying which records to compare are explained below.

##### Comparisons to SENR

The SPED Discrepancy Extract contains a comparison of the submitted School of Attendance and School of Attendance NPS to the Student Enrollment Information in CALPADS.

The School of Attendance and School of Attendance NPS reported in the SPED record will be compared to the School of Attendance and School of Attendance NPS in all the SENR records that overlap the SPED record. An overlapping SENR record is a record where the Enrollment Start Date is before the SPED Education Plan Amendment Date if populated and if not populated then before the SPED Special Education Meeting Date.

If at least one of the overlapping SENR records matches the School of Attendance and School of Attendance NPS, then the data are not considered discrepant.

If there are no overlapping SENR records matching the School of Attendance and School of Attendance NPS from the SPED records in the CALPADS ODS, then the School of Attendance and School of Attendance NPS from the most recent overlapping SENR record will be populated in the SPED Discrepancy Extract.

If there are no overlapping SENR records, then the SENR-School of Attendance and SENR - School of Attendance NPS will not be populated and will be considered discrepant.

##### Comparisons to SINF

The SPED Discrepancy Extract contains a comparison of the submitted Demographic information to the Student Information data (SINF) in CALPADS.

The SPED demographic fields will be compared to the demographic fields in the most recent SINF records for the student based on the SINF Effective Start and Effective End Dates.

#### Selection Criteria

Table 9‑: SPED Discrepancy Extract Selection Criteria

|  |  |  |
| --- | --- | --- |
| Field | Default | Clarification |
| Reporting LEA | Default LEA | LEA defaults based on the Job ID selected. (Required) |
| Submitter | Default to logged in user | The LEA may select all schools or only one school to be included in the file. |
| Job ID | Default to most recent Job ID | The Job ID associated with the SPED file. May not be blank. |

#### Record Layout

The SPED Discrepancy Extract file layout is comprised of select Special Education (SPED) elements from the input file appended with:

1. School of Attendance and School of Attendance NPS from the SENR record, and
2. Select elements from the most recent SINF record for the student.

The SPED Discrepancy Extract Record Layout is identified in below.

Table ‑: SPED Discrepancy Extract Record Layout

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| # | CALPADS File Element | Field Type | Max Length | Business Rule | Source |
| 1 | SPED-Record Type Code | CS | 4 | Aligned to the SPED CFS | SPED-Record Type Code |
| 2 | SPED-Transaction Type Code | CS | 1 | Aligned to the SPED CFS | SPED-Transaction Type Code |
| 3 | SPED-Local Record ID | CS | 255 | Aligned to the SPED CFS | SPED-Local Record ID |
| 4 | SPED-Reporting LEA | CS | 7 | Aligned to the SPED CFS | SPED-Reporting LEA |
| 5 | SPED-Academic Year ID | CS | 9 | Aligned to the SPED CFS | SPED-Academic Year ID |
| 6 | SPED-SSID | CS | 10 | Aligned to the SPED CFS | SPED-SSID |
| 7 | SPED-Local Special Education Student ID | CS | 16 | Aligned to the SPED CFS | SPED-Local Special Education Student ID |
| 8 | SPED-Reporting SELPA | CS | 4 | Aligned to the SPED CFS | SPED-Reporting SELPA |
| 9 | SPED-District of Special Education Accountability | CS | 7 | Aligned to the SPED CFS | SPED-District of Special Education Accountability |
| 10 | SPED-Special Education Meeting Type Code | CS | 2 | Aligned to the SPED CFS | SPED-Special Education Meeting Type Code |
| 11 | SPED-Special Education Meeting Date | DT | 8 | Aligned to the SPED CFS | SPED-Special Education Meeting Date |
| 12 | SPED-Student Special Education Meeting or Amendment Identifier | CS | 28 | Aligned to the SPED CFS | SPED-Student Special Education Meeting or Amendment Identifier |
| 13 | SPED-Education Plan Type Code | CS | 3 | Aligned to the SPED CFS | SPED-Education Plan Type Code |
| 14 | SPED-Education Plan Amendment Date | DT | 8 | Aligned to the SPED CFS | SPED-Education Plan Amendment Date |
| 15 | SPED-Special Education Program Exit Date | DT | 8 | Aligned to the SPED CFS | SPED-Special Education Program Exit Date |
| 16 | SINF- Effective Start Date | DT | 8 | Select from the most recent (based on effective Start and End Date) SINF record in CALPADS ODS for the same SSID | SINF- Effective Start Date |
| 17 | SINF-Effective End Date | DT | 8 | Select from the most recent (based on effective Start and End Date) SINF record in CALPADS ODS for the same SSID | SINF-Effective End Date |
| 18 | SPED- School of Attendance | CS | 7 | Aligned to the SPED CFS | SPED- School of Attendance |
| 19 | SENR- School of Attendance | CS | 7 | Select from the most recent overlapping SENR record in CALPADS ODS | SENR- School of Attendance |
| 20 | SPED- School of Attendance NPS | CS | 7 | Aligned to the SPED CFS | SPED- School of Attendance NPS |
| 21 | SENR- School of Attendance NPS | CS | 7 | Select from the most recent overlapping SENR record in CALPADS ODS | SENR- School of Attendance NPS |
| 22 | SPED-Local Student ID | CS | 15 | Aligned to the SPED CFS | SPED-Local Student ID |
| 23 | SENR -Local Student ID | CS | 15 | Select from the most recent overlapping SENR record in CALPADS ODS | SENR -Local Student ID |
| 24 | SPED-Student Legal First Name | CS | 30 | Aligned to the SPED CFS | SPED-Student Legal First Name |
| 25 | SINF- Student Legal First Name | CS | 30 | Select from the most recent (based on effective Start and End Date) SINF record in CALPADS ODS for the same SSID | SINF- Student Legal First Name |
| 26 | SPED-Student Legal Last Name | CS | 50 | Aligned to the SPED CFS | SPED-Student Legal Last Name |
| 27 | SINF- Student Legal Last Name | CS | 50 | Select from the most recent (based on effective Start and End Date) SINF record in CALPADS ODS for the same SSID | SINF- Student Legal Last Name |
| 28 | SPED-Student Birth Date | DT | 8 | Aligned to the SPED CFS | SPED-Student Birth Date |
| 29 | SINF- Student Birth Date | DT | 8 | Select from the most recent (based on effective Start and End Date) SINF record in CALPADS ODS for the same SSID | SINF- Student Birth Date |
| 30 | SPED-Student Gender Code | CS | 1 | Aligned to the SPED CFS | SPED-Student Gender Code |
| 31 | SINF- Student Gender Code | CS | 1 | Select from the most recent (based on effective Start and End Date) SINF record in CALPADS ODS for the same SSID | SINF- Student Gender Code |
| 32 | SPED-Student Hispanic Ethnicity Indicator | CS | 1 | Aligned to the SPED CFS | SPED-Student Hispanic Ethnicity Indicator |
| 33 | SINF-Student Hispanic Ethnicity Indicator | CS | 1 | Select from the most recent (based on effective Start and End Date) SINF record in CALPADS ODS for the same SSID | SINF-Student Hispanic Ethnicity Indicator |
| 34 | SPED-Student Ethnicity Missing Indicator | CS | 1 | Aligned to the SPED CFS | SPED-Student Ethnicity Missing Indicator |
| 35 | SINF- Student Ethnicity Missing Indicator | CS | 1 | Select from the most recent (based on effective Start and End Date) SINF record in CALPADS ODS for the same SSID | SINF- Student Ethnicity Missing Indicator |
| 36 | SPED-Student Race 1 Code | CS | 3 | Aligned to the SPED CFS | SPED-Student Race 1 Code |
| 37 | SINF- Student Race 1 Code | CS | 3 | Select from the most recent (based on effective Start and End Date) SINF record in CALPADS ODS for the same SSID | SINF- Student Race 1 Code |
| 38 | SPED-Student Race 2 Code | CS | 3 | Aligned to the SPED CFS | SPED-Student Race 2 Code |
| 39 | SINF- Student Race 2 Code | CS | 3 | Select from the most recent (based on effective Start and End Date) SINF record in CALPADS ODS for the same SSID | SINF- Student Race 2 Code |
| 40 | SPED-Student Race 3 Code | CS | 3 | Aligned to the SPED CFS | SPED-Student Race 3 Code |
| 41 | SINF- Student Race 3 Code | CS | 3 | Select from the most recent (based on effective Start and End Date) SINF record in CALPADS ODS for the same SSID | SINF- Student Race 3 Code |
| 42 | SPED-Student Race 4 Code | CS | 3 | Aligned to the SPED CFS | SPED-Student Race 4 Code |
| 43 | SINF- Student Race 4 Code | CS | 3 | Select from the most recent (based on effective Start and End Date) SINF record in CALPADS ODS for the same SSID | SINF- Student Race 4 Code |
| 44 | SPED-Student Race 5 Code | CS | 3 | Aligned to the SPED CFS | SPED-Student Race 5 Code |
| 45 | SINF- Student Race 5 Code | CS | 3 | Select from the most recent (based on effective Start and End Date) SINF record in CALPADS ODS for the same SSID | SINF- Student Race 5 Code |
| 46 | SPED-Student Race Missing Indicator | CS | 1 | Aligned to the SPED CFS | SPED-Student Race Missing Indicator |
| 47 | SINF- Student Race Missing Indicator | CS | 1 | Select from the most recent (based on effective Start and End Date) SINF record in CALPADS ODS for the same SSID | SINF- Student Race Missing Indicator |

The following two fields exist in each record type and will contain the following:

* Record Type Code will have a "-D" appended to the input Record Type Code value.
* Transaction Type Code will be blank.

#### File Format

The extract file created will be in caret delimited format. The structure of the file will conform to the order and data type listed in the previous section. The date formats will follow the same formats required for the CALPADS File Formats (Format: CCYYMMDD, e.g. 20081025). For example:

|  |  |
| --- | --- |
| Record Type | Caret Delimited Fields |
| SPED | Record Type Code = “SPED-D” |
| SPED | Transaction Type Code = Blank |
| SPED | *All fields for record type as defined in the CFS* |
| SINF | *All fields for record type as defined in the CFS* |
| SENR | *All fields for record type as defined in the CFS* |

#### File Transmission

An LEA user may request a SPED Discrepancy Extract file for the SPED record type through the CALPADS portal. The SPED Discrepancy Extract function will allow an authorized user to specify selection criteria where applicable and request a file be created by the CALPADS application. The generated file will be available for download through CALPADS. The file will not be transmitted via email.

### District of Special Education Accountability (DSEA) Extract

An LEA user may request the District of Special Education Accountability (DSEA) extract to help determine a student’s District of Special Education Accountability. The DSEA extract contains enrollment and Special Education program data for students who may be: 1) sent to another district or 2) received by the requesting LEA for purposes of Special Education Accountability. Accountability measures are determined using various data points and selection criteria. This extract is not intended to be an exact match for students who will be included in the requesting LEA’s accountability measures.

Users may select the Accountability DSEA Extract or the Informational DSEA Extract from the User Interface.

* The Accountability DSEA extract includes students who are being sent to other LEAs and who are being received by the user’s LEA for accountability purposes. The Accountability DSEA extract is limited in grade level and enrollment status.
* The Informational DSEA Extract provides the list of students who are not enrolled in the user’s LEA but have their LEA populated as the DSEA regardless of grade level or Enrollment Status.

The data in these extracts may be used locally for analysis understanding which students may or may not be included in the requesting LEA’s accountability measure and to identify possible data errors.

#### Accountability DSEA Extract Business Rules

The DSEA extract uses information from the CALPADS ODS student enrollment (SENR) and Special Education (SPED) data. This extract contains only students with disabilities who are either:

1. “Sending” - Enrolled in the LEA requesting the extract and has a different LEA for the student’s District of Special Education Accountability, or
2. “Receiving” - Enrolled in a different LEA than the LEA requesting the extract and the student’s District of Special Education Accountability is the LEA requesting the extract.

The Accountability Attribution status, a calculated field in the extract, will indicate the which direction the student’s accountability information is being attributed (i.e., “sending” or “receiving”). The business rules for generating these the two groups of students in the extract are explained below. Students with disabilities enrolled in Charter Schools do not have accountability attributed to other LEAs; however, Charter Schools included in this extract for reconciliation purposes.

##### Sending Students for Special Education Accountability

The Accountability Attribution Status is equal to “Sending” in the DSEA extract for students if all of the following conditions are met:

1. Student is enrolled in the LEA requesting the extract at any time during the selected Academic Year (i.e. SENR overlaps selected Academic Year) and
   1. Enrollment Status is Primary (10), Secondary (20), or Short-term (30).
   2. Grade Level is KN – Grade 12.
   3. Student Enrollment Exit Reason <> N470 (No Show).
2. Student is an Active SPED student during the enrollments records selected in the first condition where Education Plan Type = 100 (IEP) and Meeting Type <> 40 (Triennial)
   1. The Reporting LEA from the SPED record is equal to the LEA requesting the extract.
   2. District of Special Education Accountability does not equal the LEA requesting the extract.

See CALPADS Glossary for *Active Plan* definition. A student is an Active SPED student during the time between their first Meeting date where Education Plan = 100 and until the SPED program exit date is populated in the same or subsequent SPED record of the same Education Plan.

##### Receiving Students for Special Education Accountability

The Accountability Attribution Status is equal to “Receiving” in the DSEA extract for students if the following conditions are met:

1. Student is NOT enrolled in the LEA requesting the extract at any time during the selected Academic Year, and
2. Student has enrollments during the selected AY and
   1. Enrollment Status is Primary (10), Secondary (20), or Short-term (30).
   2. Grade Level is KN – Grade 12.
   3. Student Enrollment Exit Reason <> N470 (No Show).
3. Student is an Active SPED student during the enrollment record selected in the second condition where Education Plan Type = 100 (IEP) and Meeting <> 40 (Triennial)
   1. The Reporting LEA from the SPED record is NOT equal to the LEA requesting the extract.
   2. District of Special Education Accountability is equal to the LEA requesting the extract.

See CALPADS Glossary for *Active Plan* definition. A student is an Active SPED student during the time between their first Meeting date where Education Plan = 100 and until the SPED program exit date is populated in the same or subsequent SPED record of the same Education Plan.

#### Informational DSEA Extract Business Rules

The Informational DSEA extract uses information from the CALPADS ODS Special Education (SPED) data. This extract contains SPED information for students where:

1. the Reporting LEA is not the LEA requesting the extract, and
2. the DSEA field in the SPED record is equal to the LEA requesting the extract.
3. the Academic Year ID matches the Academic Year being requested.

The Informational DSEA extract includes all applicable grade levels and enrollment statuses.

#### Selection Criteria

Table 10‑: Accountability and Informational District of Special Education Accountability Extract Selection Criteria

|  |  |  |
| --- | --- | --- |
| Field | Default | Clarification |
| Academic Year ID | Default to Current Academic Year | Academic Year defaults to current Academic Year. First year available 2019-2020. |
| Reporting LEA | Default LEA | LEA defaults user’s log in. |

#### Record Layouts

The District of Special Education Accountability (DSEA) Extract file layout is comprised of select Student Enrollment (SENR) and Special Education (SPED) elements from the CALPADS Operational Data Store.

The DSEA Extract Record Layout is identified in the table below.

Table 10‑: Accountability DSEA Extract Record Layout

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| # | CALPADS File Element | Field Type | Max Length | Business Rule | Source |
| 1 | Academic Year ID | CS | 9 | The Academic Year being requested. | Calculated |
| 2 | Accountability Attribution Indicator | CS | 9 | Calculation –  “Sending” – Student enrolled in LEA requesting extract at some point during AY and has another LEA listed in associated SPED record as District of Special Education Accountability.  “Receiving” – Student enrolled in another LEA at some point during the AY and has LEA requesting extract listed in associated SPED record as District of Special Education Accountability. | Calculated |
| 3 | SSID | CS | 10 | Statewide Student Identifier | SENR- SSID |
| 4 | SENR-Reporting LEA | CS | 7 | Aligned to the SENR CFS | SENR - Reporting LEA |
| 5 | SENR-School of Attendance | CS | 74 | Aligned to the SENR CFS | SENR-School of Attendance |
| 6 | SENR-Grade Level Code | CS | 2 | Aligned to the SENR CFS | SENR – Grade Level Code |
| 7 | SENR – Enrollment Status Code | CS | 2 | Aligned to the SENR CFS | SENR – Enrollment Status Code |
| 8 | SENR – Enrollment Start Date | DT | 8 | Aligned to the SENR CFS | SENR – Enrollment Start Date |
| 9 | SENR – Enrollment Exit Date | DT | 8 | Aligned to the SENR CFS | SENR – Enrollment Exit Date |
| 10 | SENR – Student Exit Reason Code | CS | 4 | Aligned to the SENR CFS | SENR – Student Exit Reason Code |
| 11 | SENR – School Completion Status | CS | 3 | Aligned to the SENR CFS | SENR – School Completion Status |
| 12 | SPED – District of Special Education Accountability | CS | 7 | Aligned to the SPED CFS | SPED – District of Special Education Accountability |
| 13 | SPED- Reporting LEA | CS | 7 | Aligned to the SPED CFS | SPED- Reporting LEA |
| 14 | SPED – Reporting SELPA | CS | 4 | Aligned to the SPED CFS | SPED – Reporting SELPA |
| 15 | SPED-Special Education Meeting Date | DT | 8 | Aligned to the SPED CFS | SPED-Special Education Meeting Date |
| 16 | SPED – Education Plan Type Code | CS | 3 | Aligned to the SPED CFS | SPED – Education Plan Type Code |
| 17 | SPED-Education Plan Amendment Date | DT | 8 | Aligned to the SPED CFS | SPED-Education Plan Amendment Date |
| 18 | SPED-Special Education Program Exit Date | DT | 8 | Aligned to the SPED CFS | SPED-Special Education Program Exit Date |

Table 10‑3: Informational DSEA Extract Record Layout

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| # | CALPADS File Element | Field Type | Max Length | Business Rule | Source |
|  | Academic Year ID | CS | 9 | The Academic Year being requested. | Calculated |
|  | SSID | CS | 10 | Statewide Student Identifier | SPED- SSID |
|  | SPED – District of Special Education Accountability | CS | 7 | Aligned to the SPED CFS | SPED – District of Special Education Accountability |
|  | SPED- Reporting LEA | CS | 7 | Aligned to the SPED CFS | SPED- Reporting LEA |
|  | SPED – Reporting SELPA | CS | 4 | Aligned to the SPED CFS | SPED – Reporting SELPA |
|  | SPED-Special Education Meeting Date | DT | 8 | Aligned to the SPED CFS | SPED-Special Education Meeting Date |
|  | SPED – Education Plan Type Code | CS | 3 | Aligned to the SPED CFS | SPED – Education Plan Type Code |
|  | SPED-Education Plan Amendment Date | DT | 8 | Aligned to the SPED CFS | SPED-Education Plan Amendment Date |
|  | SPED-Special Education Program Exit Date | DT | 8 | Aligned to the SPED CFS | SPED-Special Education Program Exit Date |

#### File Format

The Accountability and Informational DSEA extract file created will be in caret delimited format. The structure of the file will conform to the order and data type listed in the previous section. The date formats will follow the same formats required for the CALPADS File Formats (Format: CCYYMMDD, e.g. 20081025). For example:

|  |  |
| --- | --- |
| Record Type | Caret Delimited Fields |
| SPED | *All fields for record type as defined in the CFS* |
| SENR | *All fields for record type as defined in the CFS (Accountability DSEA extract only)* |

#### File Transmission

An LEA user may request a DSEA Extract file through the CALPADS portal. The DSEA Extract function will allow an authorized user to specify selection criteria where applicable and request a file be created by the CALPADS application. The generated file will be available for download through CALPADS. The file will not be transmitted via email.

### Submission Error Extract

An LEA may request an extract of the errors for a specific batch submission. The data in the file may be used locally on the user’s personal computing system for analysis and resolution of errors. The file is labeled “Submission Error Extract” and is located on the View Submission Details page. Only extracts that contain errors are visible to the user and only users who can see the "View Submission Details" page for a job should be able to download the extract.

The following record types will follow the View Submission Details Extract format described in this section:

* SENR (SSID Enrollment)
* SINF (Student Information)
* SPRG (Student Program)
* SINC (Student Incident)
* SIRS (Student Incident Results)
* SOFF (Student Offense)
* SDEM (Staff Demographics)
* SASS (Staff Assignment)
* CRSE (Course Section Enrollment)
* CRSC (Course Section Completion)
* SCSE (Student Course Section Enrollment)
* SCSC (Student Course Section Completion)
* SCTE (Student Career Technical Education)
* SELA (Student English Language Acquisition)
* STAS (Student Absence Summary)
* SPED (Student Special Education Program)
* SSRV (Student Services)
* PSTS (Postsecondary Status)
* WBLR (Work-Based Learning)

#### Record Layout

The View Submission Details file layout for each file type above will follow the same structure as their corresponding input file format as documented in the CALPADS File Specification (CFS) document with the addition of the following fields identified in Table 11-1 below.

Table 11‑: Submission Error Extract Record Layout

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | CALPADS File Element | Field Type | Max Length | Business Rule |
| 1 | Error Code | CS | 2 | The error code associated with the record. For example, 1 for Invalid Submitter error. |
| 3 | Error Description (Error Short Message) | CS | 50 | The description associated with the error code assigned to the record. |
| 4 | Field Name | CS | 50 | The field name that failed validation checks and resulted in the error code. |
| 5 | Field Value | CS | 50 | The field value that failed validation checks and resulted in the error code. |

The following two fields exist in each record type and will contain the following:

* Record Type Code will have a "-E" appended to the input Record Type Code value.
* Transaction Type Code will be blank.

#### File Format

The extract file created will be in csv format with headers. The structure of the file will conform to the order and data type listed in the previous section. The date formats will follow the same formats required for the CALPADS File Formats (Format: CCYYMMDD, e.g. 20081025).

An example for SDEM:

|  |  |
| --- | --- |
| Record Type | Fields |
| SDEM | Record Type Code = “SDEM-E” |
| SDEM | Transaction Type Code = Blank |
| **SDEM** | ***All other fields for record type as defined in the CFS*** |
| SDEM | Error Code |
| SDEM | Error Description |
| SDEM | Field Name |
| SDEM | Field Value |

#### File Transmission

An LEA may request a View Submission Details extract for a record type through the CALPADS portal. The View Submission Details extract function will allow an authorized user to specify selection criteria where applicable and request a file be created by the CALPADS application. The generated file will be available for download through CALPADS. The file will not be transmitted via email.

### SSID Match Results

In order to determine whether or not newly enrolled students or transferring students already have existing SSIDs in the CALPADS Operational Data Store, LEAs may submit up an SENR file through the SSID Matching Tool (external to the file submission process) and receive back a list of all students they submitted and any associated matches with associated enrollment and demographic information.

#### Business Rules

##### Validation Rules

The record type that is submitted to CALPADS to generate the SSID Match Results is the SENR file and the SSID field in this file must be blank for all students. In addition to the fields listed below that are required to be populated (GERR0001), there are a smaller set of data integrity validations that applied on this file for SSID Match Results than on the SENR that is sent through file submission.

| **Public Name** | **Field #** | **Max Length** | **Validation Codes** | **Validation Description** |
| --- | --- | --- | --- | --- |
| Reporting LEA | 1.04 | 7 | GERR0001 IVR0001 | Must equal institution identifier of submitter User ID. |
| School of Attendance | 1.05 | 7 | GERR0001 IVR0002 | Must be a valid code in CDS and have an active CALPADS reporting relationship with the Reporting LEA  Else  If School of Attendance NPS is populated;  Then School of Attendance must equal 0000001 |
| SSID | 1.08 | 10 | GERR0009 | Validates that the field is blank in the SENR file when submitted. For this tool it is required that the SSID field be blank. |
| Student Legal First Name | 1.10 | 30 | GERR0001 IVR0009 | Field must only contain Alphabetic letters, numbers, periods, hyphens apostrophes, forward slashes, spaces. Alphabetic characters with accents, tildes, or umlauts are allowed |
| Student Legal Middle Name | 1.11 | 30 | GERR0001 IVR0009 | Field must only contain Alphabetic letters, numbers, periods, hyphens apostrophes, forward slashes, spaces. Alphabetic characters with accents, tildes, or umlauts are allowed |
| Student Legal Last Name | 1.12 | 50 | GERR0001 IVR0009 | Field must only contain Alphabetic letters, numbers, periods, hyphens apostrophes, forward slashes, spaces. Alphabetic characters with accents, tildes, or umlauts are allowed |
| Student Alias First Name | 1.14 | 30 | GERR0001 IVR0009 IVR0010 | 1) Field must only contain Alphabetic letters, numbers, periods, hyphens apostrophes, forward slashes, spaces. Alphabetic characters with accents, tildes, or umlauts are allowed; 2) If Student Alias Last Name is populated; Then Student Alias First Name must be populated |
| Student Alias Middle Name | 1.15 | 30 | GERR0001 IVR0009 | Field must only contain Alphabetic letters, numbers, periods, hyphens apostrophes, forward slashes, spaces. Alphabetic characters with accents, tildes, or umlauts are allowed |
| Student Alias Last Name | 1.16 | 50 | GERR0001 IVR0009 IVR0011 | 1) Field must only contain Alphabetic letters, numbers, periods, hyphens apostrophes, forward slashes, spaces. Alphabetic characters with accents, tildes, or umlauts are allowed 2) If Student Alias First Name is populated; Then Student Alias Last Name must be populated |
| Student Birth Date | 1.17 | 8 | FRMT0002 GERR0001 IVR0012 SENR0262 | Format: CCYYMMDD, e.g. 20081025; 1) If Grade Level Code is equal to Adult (AD) then Student age must be greater than or equal to 16 and less than 80; Else, Student age should be greater than 0 and less than or equal to 22 2) If Grade Level Code is equal to Kindergarten (KN) then Student age should be between 4 and 7 years (inclusive).  3) If Student Exit Category equals E230 and School Completion Status Code equals 320; then Student Age must be greater than or equal to 16 on the Exit Date |
| Student Gender Code | 1.18 | 1 | GERR0001 GERR0002 | See Code Set Gender. |
| Student Birth State Province Code | 1.20 | 6 | GERR0001 GERR0002 IVR0036 | Student Birth Country Code and Student Birth State Province Code must be a valid combination as defined in the CALPADS Valid Code Combinations document. |
| Student Birth Country Code | 1.21 | 2 | GERR0001 GERR0002 IVR0036 | Student Birth Country Code and Student Birth State Province Code must be a valid combination as defined in the CALPADS Valid Code Combinations document. |

##### Match and Scoring Criteria

Scoring is based on matching these submitted student record fields:

* Legal and alias names
* Gender
* Date of Birth
* Birth Country
* Birth State

Matching is done using both the legal and alias names, in addition to the other demographic elements, with the legal names taking a higher precedence. The name sequencing is:

1. Perfect match legal names to legal or alias names
2. Alias names to legal or alias names

Perfect matches maximize the match score, variations reduce the match score. The farther away the potential match student’s date of birth is from the submitted student’s date of birth, the lower the score.

#### Record Layout

Once the SENR file passes validation, the following SSID Match Results file layout is made available as an extract:

Table 12‑: SSID Match Results Record Layout

| **Column#** | **Attribute** | **Format** | **Length** | **Attribute Definition and Format** |
| --- | --- | --- | --- | --- |
| 1 | Submitted\_SENR\_ReportingLEA | CS | 7 | The unique identifier assigned to the LEA requesting the SSID candidate list. |
| 2 | Submitted\_SENR\_SchoolofAttendance | CS | 7 | The unique identifier assigned to the school within the LEA that the submitted student is/will be enrolled at. |
| 3 | Selection | CS | 1 | This is a blank column that the user uses to indicate on hard copy which SSID matches the incoming SENR. |
| 4 | Submitted\_SENR\_LocalID | CS | 15 | LEA assigned local identification identifier for the submitted student. |
| 5 | Submitted\_SENR\_Student\_LegalLastName | CS | 50 | Student’s legal last/surname for the submitted student. |
| 6 | Submitted\_SENR\_Student\_LegalFirstName | CS | 30 | Student’s legal first name for the submitted student. |
| 7 | Submitted\_SENR\_Student\_LegalMiddleName | CS | 30 | Student’s legal middle name for the submitted student. |
| 8 | Submitted\_SENR\_Gender | CS | 1 | Gender for the submitted student.  Format: M/F/X |
| 9 | Submitted\_SENR\_BirthDate | DT | 8 | Birth Date for the submitted student.  Format: CCYYMMDD |
| 10 | Submitted\_SENR\_BirthCountry | CS | 2 | Abbreviation of the country in which the student was born. |
| 11 | Submitted\_SENR\_BirthState | CS | 6 | Abbreviation of the state or province in which the student was born |
| 12 | Submitted\_ SENR \_GradeLevel | CS | 2 | Student’s most recent grade level. |
| 13 | Result\_Category | CS | 14 | The category describing the result of the candidate match.  Values: No Match, Single Match, Multiple Match |
| 14 | Result\_MatchPercentageScore | NUM | 3 | The score representing the percentage of demographic criteria that were matched to the submitted student demographic criteria. Format: XXX% |
| 15 | Result\_SENR\_ReportingLEAName | CS | 200 | The Reporting LEA name for the match result student’s most recent enrollment. |
| 16 | Result\_SENR\_SchoolofAttendanceName | CS | 200 | The School of Attendance name for the match result student’s most recent enrollment. |
| 17 | Result\_SENR\_ReportingLEACountyDistrictCode | CS | 7 | The Reporting LEA county-district code for the match result student’s most recent enrollment. |
| 18 | Result\_SENR\_SchoolofAttendanceSchoolCode | CS | 7 | The School of Attendance school code for the match result student’s most recent enrollment. |
| 19 | Result\_ SENR\_EnrollmentStartDate | DT | 8 | Match result student’s most recent enrollment start date.  Will be blank if submitted demographics have no match.  Format: CCYYMMDD |
| 20 | Result\_SENR\_EnrollmentExitDate | DT | 8 | Match result student’s exit date on most recent enrollment.  Will be blank if submitted demographics have no match.  Format: CCYYMMDD |
| 21 | Result\_SENR\_GradeLevel | CS | 2 | The match result student’s most recent grade level. |
| 22 | Result\_SINF\_SSID | CS | 10 | The SSID that is returned for a potential match relating to most recent SENR record.  Will be blank if submitted demographics have no match. |
| 23 | Result\_SENR\_SSIDCreateDate | DT | 8 | Match result SSID Create Date.  Will be blank if submitted demographics have no match.  Format: CCYYMMDD |
| 24 | Result\_SINF\_Student\_LegalLastName | CS | 50 | Match result student’s legal last/surname.  Will be blank if submitted demographics have no match. |
| 25 | Result\_SINF\_Student\_LegalFirstName | CS | 30 | Match result student’s legal first name.  Will be blank if submitted demographics have no match. |
| 26 | Result\_SINF\_Student\_LegalMiddleName | CS | 30 | Match result student’s legal middle name.  Will be blank if submitted demographics have no match. |
| 27 | Result\_SINF\_Student \_AliasLastName | CS | 50 | Match result Student’s alias last name.  Will be blank if submitted demographics have no match. |
| 28 | Result\_SINF\_Student\_AliasFirstName | CS | 30 | Match result student’s alias first name.  Will be blank if submitted demographics have no match. |
| 29 | Result\_SINF\_Gender | CS | 1 | Match result student’s gender.  Will be blank if submitted demographics have no match. |
| 30 | Result\_SENR\_BirthDate | DT | 8 | Match result Birth Date.  Format: CCYYMMDD |
| 31 | Result\_SELA\_ELASCode | CS | 1 | Match result student’s most recent ELAS Code.  Will be blank if submitted demographics have no match. |
| 32 | Result\_SELA\_ELASStartDate | DT | 8 | ELAS Start Date associated with match result student’s most recent ELAS Code.  Will be blank if submitted demographics have no match.  Format: CCYYMMDD |
| 33 | Result\_SELA\_PrimaryLanguage | CS | 2 | Primary language for the match result.  Will be blank if submitted demographics have no match. |
| 34 | Result\_SINF\_Parent/Guardian1FirstName | CS | 30 | Match result student’s parent/guardian 1 First Name.  Will be blank if submitted demographics have no match. |
| 35 | Result\_SINF\_Parent/Guardian1LastName | CS | 50 | Match result student’s Parent/Guardian 1 Last Name.  Will be blank if submitted demographics have no match. |
| 36 | Result\_SINF\_Parent/Guardian2FirstName | CS | 30 | Match result student’s Parent/Guardian 2 First Name.  Will be blank if submitted demographics have no match. |
| 37 | Result\_SINF\_Parent/Guardian2LastName | CS | 50 | Match result student’s Parent/Guardian2LastName.  Will be blank if submitted demographics have no match. |
| 38 | Result\_SINF\_ResidentialAddressLine1 | CS | 60 | Match result student’s residential address line 1.  Will be blank if submitted demographics have no match. |
| 39 | Result\_SINF\_ResidentialAddressLine2 | CS | 60 | Match result student’s residential address line 2.  Will be blank if submitted demographics have no match. |
| 340 | Result\_SINF\_ResidentialAddressCityName | CS | 30 | Match result student’s residential address city name.  Will be blank if submitted demographics have no match. |
| 41 | Result\_SINF\_ResidentialAddressStateProvinceCode | CS | 6 | Match result student’s residential address state/province code.  Will be blank if submitted demographics have no match. |
| 42 | Result\_SINF\_ResidentialAddressZipCode | CS | 10 | Match result student’s residential address zip code.  Will be blank if submitted demographics have no match. |
| 43 | Result\_SINF\_MailingAddressLine1 | CS | 60 | Match result student’s mailing address line 1.  Will be blank if submitted demographics have no match. |
| 44 | Result\_SINF\_MailingAddressLine2 | CS | 60 | Match result student’s mailing address line 2.  Will be blank if submitted demographics have no match. |
| 45 | Result\_SINF\_MailingAddressCityName | CS | 30 | Match result student’s mailing address city name.  Will be blank if submitted demographics have no match. |
| 46 | Result\_SINF\_MailingAddressStateProvinceCode | CS | 6 | Match result student’s mailing address state province.  Will be blank if submitted demographics have no match. |
| 47 | Result\_SINF\_MailingAddressZipCode | CS | 10 | Match result student’s mailing address zip code.  Will be blank if submitted demographics have no match. |

#### File Format

The extract file created will be in csv carat delimited format with headers. The structure of the file will conform to the order and data type listed in the previous section. The date formats will follow the same formats required for the CALPADS File Formats (Format: CCYYMMDD, e.g. 20081025).

#### File Transmission

An authorized user for the LEA may request the SSID Match Results extract by submitting an SENR file through the SSID Matching Tool. The generated file will be available for download through CALPADS. The file will not be transmitted via email.