

2014-2015 Student End of Year Snapshot

Purpose:

The purpose of the Student End of Year Snapshot is to see the annual educational history for students throughout the year. The data from this collection is used to derive the graduation, dropout, mobility, and stability rates.

Dependencies:

Student has been assigned a SASID and updated in the RITS system.

Student has a record in the student interchange for:

- Demographics
- Student School Association
- Advanced Course Completion
- Adjustment file (only required if adjusting prior year data)
- IPST Overwrite file (optional)

Student has a record in the Title 1 interchange if:

- Student has received Targeted Assisted Services/Funding (as of Oct. 1)

Student has a record in the IEP interchange if:

- Student is a special education student

Criteria:

Pull all error-free records from the Student School Association file that match the following criteria:

- PRIMARY_SCHOOL = '1' **AND**
- SCHOOL_CODE is a valid public school **AND**
- PUPILS_ATTENDANCE_INFORMATION between 01 and 08 **AND**
- SCHOOL_ENTRY_TYPE <> 04

The records selected will be joined with data from the Student and Advanced Course Completion tables.

- For joining to Student, use District Code, School Year, and SASID.
- For joining to Advanced Course Completion, use District Code, School Code, School Year, and SASID

Note: The primary key for the Student End of Year Snapshot aligns with the primary key for the Student Interchange – Student School Association File

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| Name of Field | Field Length | Source Interchange | Source File | Remarks |
|-----------------------|--------------|--------------------|----------------------------|--|
| DISTRICT_CODE | 4 | Student Profile | Student School Association | |
| LASID | 10 | Student Profile | Student Demographics | |
| SASID | 10 | Student Profile | Student School Association | |
| LAST_NAME_STUDENT | 30 | Student Profile | Student School Association | |
| FIRST_NAME_STUDENT | 30 | Student Profile | Student School Association | |
| MIDDLE_NAME_STUDENT | 30 | Student Profile | Student School Association | |
| GENDER_STUDENT | 2 | Student Profile | Student School Association | Format is MMDDYYYY |
| BIRTH_DATE_STUDENT | 8 | Student Profile | Student School Association | |
| ETHNICITY_STUDENT | 1 | Student Profile | Student Demographics | Changed to yes-1 or no-0 |
| RACE_INDIAN_STUDENT | 1 | Student Profile | Student Demographics | Changed to yes-1 or no-0 |
| RACE_ASIAN_STUDENT | 1 | Student Profile | Student Demographics | Changed to yes-1 or no-0 |
| RACE_BLACK_STUDENT | 1 | Student Profile | Student Demographics | Changed to yes-1 or no-0 |
| RACE_WHITE_STUDENT | 1 | Student Profile | Student Demographics | Changed to yes-1 or no-0 |
| RACE_HAWAIIAN_STUDENT | 1 | Student Profile | Student Demographics | Changed to yes-1 or no-0 |
| FEDERAL_RACE_STUDENT | 2 | Internal Flag | Internal Flag | <ul style="list-style-type: none"> • Default to '00' • If ETHNICITY_STUDENT = '1' then set STUDENT_FEDERAL_RACE = '04' • If ETHNICITY_STUDENT = '0' then set STUDENT_FEDERAL_RACE = '07' where more than one of the following fields = '1' <ul style="list-style-type: none"> ○ RACE_INDIAN_STUDENT ○ RACE_ASIAN_STUDENT |

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| | | | | <ul style="list-style-type: none"> ○ RACE_BLACK_STUDENT ○ RACE_WHITE_STUDENT ○ RACE_HAWAIIAN_STUDENT • If ETHNICITY_STUDENT = '0' and only one of the following fields = '1', use the below logic to set STUDENT_FEDERAL_RACE <ul style="list-style-type: none"> ○ If RACE_INDIAN_STUDENT = '1' then STUDENT_FEDERAL_RACE = '01' ○ If RACE_ASIAN_STUDENT = '1' then STUDENT_FEDERAL_RACE = '02' ○ If RACE_BLACK_STUDENT = '1' then STUDENT_FEDERAL_RACE = '03' ○ If RACE_WHITE_STUDENT = '1' then STUDENT_FEDERAL_RACE = '05' ○ If RACE_HAWAIIAN_STUDENT = '1' then STUDENT_FEDERAL_RACE = '04' |
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| | | | | RAL_RACE = '06' |
| LANGUAGE_BACKGROUND | 3 | Student Profile | Student Demographics | |
| LANGUAGE_PROFICIENCY | 1 | Student Profile | Student Demographics | |
| FREE_REDUCED_LUNCH | 2 | Student Profile | Student Demographics | |
| TITLE_1_STUDENT | 1 | Internal Flag | Internal Flag | <ul style="list-style-type: none"> • This flag is defaulted to '0' • To set the flag to '1', use the following logic: <ul style="list-style-type: none"> ○ Set the flag to '1' for all records where SCHOOL_CODE, DISTRICT_CODE, and <School Year> from the Student End of Year record match up with SCHOOL_CODE, ORGANIZATION_CODE, and SCHOOL_YEAR in the title1_school_grad_e_periodic table where title1_school_grad_e_periodic.TITLE1_DESIGNATION = 'sw' and the ENTRY_GRADE_LEVEL from Student End of Year is <= title1_school_grad_e_periodic |

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| | | | | <p>.HIGH_GRADE and the ENTRY_GRADE_LEVEL from Student End of Year is >= title1_school_grade_periodic.LOW_GRADE.</p> <ul style="list-style-type: none"> ○ Set the flag to '1' for all records where SCHOOL_CODE, DISTRICT_CODE, SCHOOL_YEAR, and SASID combination is found with a matching record in the Title 1 Interchange. (Covers TAS students) |
| MIGRANT | 1 | Student Profile | Student Demographics | |
| BILINGUAL | 1 | Student Profile | Student Demographics | |
| ESL_STATUS | 1 | Student Profile | Student Demographics | |
| HOMELESS | 1 | Student Profile | Student Demographics | |
| PRIMARY_NIGHTTIME_RESIDENCE | 2 | Student Profile | Student Demographics | |
| GIFTED_AND_TALENTED | 1 | Student Profile | Student School Association | |
| ADVANCE_PLACEMENT_COURSE_1 | 2 | Student Profile | Advanced Course Completion | |
| ADVANCE_PLACEMENT_COURSE_2 | 2 | Student Profile | Advanced Course Completion | |
| ADVANCE_PLACEMENT_COURSE_3 | 2 | Student Profile | Advanced Course Completion | |
| ADVANCE_PLACEMENT_COURSE_4 | 2 | Student Profile | Advanced Course Completion | |
| ADVANCE_PLACEMENT_COURSE_5 | 2 | Student Profile | Advanced Course Completion | |
| ADVANCE_PLACEMENT_COURSE_6 | 2 | Student Profile | Advanced Course Completion | |

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| ADVANCE_PLACEMENT_COURSE_7 | 2 | Student Profile | Advanced Course Completion | |
| ADVANCE_PLACEMENT_COURSE_8 | 2 | Student Profile | Advanced Course Completion | |
| ADVANCE_PLACEMENT_COURSE_9 | 2 | Student Profile | Advanced Course Completion | |
| ADVANCE_PLACEMENT_COURSE_10 | 2 | Student Profile | Advanced Course Completion | |
| POST_SECONDARY_PROGRAM_1 | 1 | Student Profile | Advanced Course Completion | |
| POST_SECONDARY_INSTITUTION_1 | 4 | Student Profile | Advanced Course Completion | |
| POST_SECONDARY_PROGRAM_2 | 1 | Student Profile | Advanced Course Completion | |
| POST_SECONDARY_INSTITUTION_2 | 4 | Student Profile | Advanced Course Completion | |
| POST_SECONDARY_PROGRAM_3 | 1 | Student Profile | Advanced Course Completion | |
| POST_SECONDARY_INSTITUTION_3 | 4 | Student Profile | Advanced Course Completion | |
| POST_SECONDARY_PROGRAM_4 | 1 | Student Profile | Advanced Course Completion | |
| POST_SECONDARY_INSTITUTION_4 | 4 | Student Profile | Advanced Course Completion | |
| SCHOOL_CODE | 4 | Student Profile | Student School Association | |
| SCHOOL_ENTRY_DATE | 8 | Student Profile | Student School Association | |
| SCHOOL_ENTRY_TYPE | 2 | Student Profile | Student School Association | |
| ENTRY_GRADE_LEVEL | 3 | Student Profile | Student School Association | |
| RETENTION_CODE | 1 | Student Profile | Student School Association | |
| SCHOOL_EXIT_DATE | 8 | Student Profile | Student School Association | |
| SCHOOL_EXIT_TYPE | 2 | Student Profile | Student School Association | |
| last_rec_flag_internal | 1 | Internal Flag | Internal Flag | This is set to '1' if the record has the latest exit date for the SASID in the entire district. Otherwise it is set to '0'. |
| entry_sequence_internal | 1 | Internal Flag | Internal Flag | This is set to a number sequence determined by the chronological order of the exit dates of all this student's school association records in the district. This numbering is |

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| | | | | a sequential integer starting at 1. Records with an exit date of '00000000' are considered later than any other date chronologically |
| IPST_COHORT_ECON | 1 | Internal Flag | Internal Flag | For grade 090 – 120 check the prior year IPST_COHORT_ECON flag. If it is set to 1 then set this to 1. If prior year is 0 set this value to the value in IPST_YEAR_ECON. |
| IPST_COHORT_GT | 1 | Internal Flag | Internal Flag | For grade 090 – 120 check the prior year IPST_COHORT_GT flag. If it is set to 1 then set this to 1. If prior year is 0 set this value to the value in IPST_YEAR_GT. |
| IPST_COHORT_HOMELESS | 1 | Internal Flag | Internal Flag | For grade 090 – 120 check the prior year IPST_COHORT_HOMELESS flag. If it is set to 1 then set this to 1. If prior year is 0 set this value to the value in IPST_YEAR_HOMELESS. |
| IPST_COHORT_MIGRANT | 1 | Internal Flag | Internal Flag | For grade 090 – 120 check the prior year IPST_COHORT_MIGRANT flag. If it is set to 1 then set this to 1. If prior year is 0 set this value to the value in IPST_YEAR_MIGRANT. |
| IPST_COHORT_TITLE_I | 1 | Internal Flag | Internal Flag | For grade 090 – 120 check |

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| | | | | the prior year IPST_COHORT_TITLE_I flag. If it is set to 1 then set this to 1. If prior year is 0 set this value to the value in TITLE_I_STUDENT. |
| IPST_COHORT_ASCENT | 1 | Internal Flag | Internal Flag | For grade 090 – 120 check the prior year IPST_COHORT_ASCENT flag. If it is set to 1 then set this to 1. If prior year is 0 set this value to the value based on following logic: If RETENTION_CODE = '2' set this to '1', else set this to '0' |
| IPST_COHORT_LEP | 1 | Internal Flag | Internal Flag | For grade 090 – 120 check the prior year IPST_COHORT_LEP flag. If it is set to 1 then set this to 1. If prior year is 0 set this value to the value to the value in ELL_YN |
| IPST_COHORT_DISABLED | 1 | Internal Flag | Internal Flag | For grade 090 – 120 check the prior year IPST_COHORT_DISABLED flag. If it is set to 1 then set this to 1. If prior year is 0 set this value to the value to the value in SPED_STUDENT |
| transfr_flag_entry_11_internal | 1 | Internal Flag | Internal Flag | Step 1: Default to 0 for all current year records |

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| | | | | <p>Step 2: Where ENTRY_TYPE_CODE = '11':</p> <p>Locate the most recent prior SSA record for that student, in the same district, that has Exit Code 00, in a prior year (this may be 1 or more years prior), and is the last SSA record for the year. Set the internal flag to 1 for this record. Note that the 1 is being set for the prior year record; it is not being set for the current year record. Also, set the internal flag transfr_year_entry_11_internal to the value for the current year for the same record.</p> |
| transfr_year_entry_11_internal | 4 | Internal Flag | Internal Flag | |
| SPED_STUDENT | 1 | Internal Flag | Internal Flag | <p>Pipeline will calculate this based on if a student is in the SPED interchange. Use the following logic:</p> <p>Step 1: Default to 0</p> <p>Step 2: Update to 1 where SASID is found is SPED Participation</p> |

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| | | | | staging table and SSA.KEY_LEA = DISTRICT_OF_ATTENDAN CE. |
| starting_year_for_grad_cohort | 4 | Internal Flag | Internal Flag | |
| starting_grade_for_grad_cohort | 3 | Internal Flag | Internal Flag | |
| anticipated_year_of_graduation | 4 | Internal Flag | Internal Flag | NOTE: This field is not the final value. CDE must run an anticipated year of graduation reconciliation process once all districts have submitted their data and the collection is finalized. The final value will be determined when this process is run in late December. Please see documentation below. |
| starting_dist_for_grad_cohort | 4 | Internal Flag | Internal Flag | |
| FOSTER_STUDENT | 1 | Internal Flag | Internal Flag | If the SASID is present in the table loaded in section 3.2, set this flag to '1'. Otherwise, default it to '0' |
| last_rec_flag_state_internal | 1 | Internal Flag | Internal Flag | |
| entry_sequence_state_internal | 3 | Internal Flag | Internal Flag | |
| IPST_YEARLY_ECON | 1 | Internal Flag | Internal Flag | This value represents the student's IPST value for the current year: Set to 1 if |

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| | | | | free_reduced_lunch in ('01','02') or there is a value of '01' or '02' in the FREE_REDUCED_LUNCH field in the IPST Overwrite file for the student's district_code, school_code, and sasid combination. |
| IPST_YEARLY_GT | 1 | Internal Flag | Internal Flag | This value represents the student's IPST value for the current year: Set to 1 If GIFTED_AND_TALENTED is ('1','2','3','4','5') or there is a value of '1', '2', '3', '4', or '5' in the GIFTED_AND_TALENTED field in the IPST Overwrite file for the student's district_code, school_code, and sasid combination. |
| IPST_YEARLY_HOMELESS | 1 | Internal Flag | Internal Flag | This value represents the student's IPST value for the current year: Set to 1 If HOMELESS in ('3', '4') or there is a value of '3' or '4' in the HOMELESS field in the IPST Overwrite file for the student's district_code, school_code, and sasid combination. |
| IPST_YEARLY_MIGRANT | 1 | Internal Flag | Internal Flag | This value represents the student's IPST value for the current year: Set to 1 If MIGRANT is 1 or there is a value of 1 in the MIGRANT |

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| | | | | field in the IPST Overwrite file for the student's district_code, school_code, and sasid combination. |
| CTE | 1 | Internal Flag | Internal Flag | |
| CTE_NONTRADITIONAL | 1 | Internal Flag | Internal Flag | |
| ELL_YN | 1 | Internal Flag | Internal Flag | Please see documentation below. |

Internal Flags

Federal Race Student

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| Federal Race/Ethnicity Reporting Category - the single category used to classify the student or staff member in aggregated federal or state reporting such as pupil counts, graduation rates, and assessment results. This designation is based on the race and ethnicity information provided to the reporting district by the student (or his or her parent/guardian) or staff member. | |
| 01 | American Indian or Alaska Native |
| 02 | Asian |
| 03 | Black or African American |
| 04 | Hispanic or Latino |
| 05 | White |
| 06 | Native Hawaiian or Other Pacific Islander |
| 07 | Two or More Races |

Title 1 Student

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Targeted Assistance - Children that are identified by the school as failing, or most at risk of failing, to meet the State's challenging student academic achievement standards on the basis of multiple, educationally related, objective criteria established by the school, except that children from preschool through grade 2 shall be selected solely on the basis of such criteria as teacher judgment, interviews with parents, and developmentally appropriate measures. Children who are economically disadvantaged, children with disabilities, migrant children, limited English proficient (LEP) children, are eligible for services under this part on the same basis as other children selected to receive services under this part.

Schoolwide - Schoolwide reform provides opportunities for all children to meet the states' proficient and advanced levels of student academic achievement. All students in schoolwide schools should be reported as Title 1.

Title 1 -- Student is either served in Targeted Assistance or Schoolwide Title 1 program.

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|---|-----|
| 0 | No |
| 1 | Yes |

Anticipated Year of Graduation –

NOTE: *This field is not the final value. CDE must run an anticipated year of graduation reconciliation process once all districts have submitted their data and the collection is finalized. The final value will be determined when this process is run in late December.*

This is the year the student is expected to graduate high school for on time graduation.

There are 4 AYG-related internal flags that need to be set for every record. They are as follows:

- starting_year_for_grad_cohort - The school year that the student was placed into a graduation cohort.
- starting_grade_for_grad_cohort - The grade attended when the student was placed into a graduation cohort.
- anticipated_year_of_graduation - The school year that the student is anticipated to graduate in.
- starting_dist_for_grad_cohort - The district attended when the student was placed into a graduation cohort.

The columns are set following the below logic:

Step 1: Cohort was assigned in a prior year. If AYG was populated (not = 00000000) in a prior year, then bring the values forward from ANY DISTRICT in the most recent prior year (MRPY) that data was reported for the student. To check if AYG was populated in a prior year, look up the SASID in question from the historical EOY data and check if

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anticipated_year_of_graduation is not zero-filled. All prior year records for that SASID should have the same value once AYG has been populated, so the values can be retrieved from any record with a matching SASID that has a non-zero AYG.

Step 2: Assign to a Cohort now. Populate for grades 090 and above, that attended on or after Oct 1, according to currently reported data from the submitting district.

Populate the 4 fields for each SASID in a district, across all schools in that district that:

1. Has SSA record(s) reported in grade 090 or above, and has not already been set above. [Protects those already set, no matter what.]
2. And school code is not from a Detention Center (9801-9809) [Ignore Detention Centers]
3. And a. (has Exit Date 00000000 OR (on or after October 1 of the reported year).
OR b. (has Exit Type Code in (01,40,50,70,18,19,20,21,30, 26.) [If exited with one of these codes, the Exit Date doesn't matter.]
- a. Set Starting Year for Grad Cohort = currently reported year.
- b. Set Starting Grade for Grad Cohort = currently reported grade. Use record with earliest Exit Date on or after Oct 1
- c. Set Expected Year of Graduation (AYG)
 - i. If Starting Grade for Grad Cohort = 090, then AYG = currently reported year + 3
 - ii. If Starting Grade for Grad Cohort = 100, then AYG = currently reported year + 2
 - iii. If Starting Grade for Grad Cohort = 110, then AYG = currently reported year + 1
 - iv. If Starting Grade for Grad Cohort = 120, then AYG = currently reported year
- d. Set Starting District for Grad Cohort = the currently reporting district. Mismatches between districts are corrected after the collection closes in a Phase II process.

Step 3: Not yet in a Cohort. Populate for grades below 090. For the submitting district:

Populate the 3 fields for each SASID that:

(has detail record(s) below grade 090

OR

has Exit Date prior to Oct 1) [Catches grades 090+ not set above, those with exit date prior to Oct 1.]

and has not already been set above [Protects those already set, no matter what.]

- a) Set Starting Year for Grad Cohort = 00000000
- b) Set Starting Grade for Grad Cohort = 000
- c) Set Expected Year of Graduation = 00000000
- d) Set Starting District for Grad Cohort = 0000

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ELL_YN – This flag is yes for English Language Learner and no for not a English Language Learner.

The system will first check the bilingual and esl status in the IPST_OVERWRITE file for this student's district_code, school_code, and sasid. If there is no matching record in the IPST Overwrite file for the bilingual and esl status, the system will use the bilingual and esl status flag from the student interchange.

The field is populated based on the following table:

| Language Background | Bilingual | ESL | ELL YN |
|--------------------------|-----------|-----|----------------|
| eng | 0 | 0 | No (0) |
| (English) | 1 | 0 | No (0) |
| Not eng (Not English) | 1 | 0 | Yes (1) |
| | 2 | 0 | Yes (1) |
| | 3 | 0 | Yes (1) |
| | 4 | 0 | No (0) |
| | 5 | 0 | Yes (1) |
| | 0 | 1 | Yes (1) |
| | 0 | 2 | Yes (1) |
| | 0 | 3 | Yes (1) |
| | 0 | 4 | No (0) |
| | 0 | 5 | Yes (1) |

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Document Changes

| Date | Description of change | Reason for change | Elements affected |
|-------------|------------------------------|--------------------------|--------------------------|
| 8/19/13 | Document Created | | |
| 1/14/2015 | Update year on file | Change school years | None |