

# 2016-2017 Student End of Year Snapshot

Changes from 2015-2016 are highlighted in **yellow**

## **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"> <li>• Default to '00'</li> <li>• If ETHNICITY_STUDENT = '1' then set STUDENT_FEDERAL_RACE = '04'</li> <li>• 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"> <li>○ RACE_INDIAN_S</li> </ul> </li> </ul>

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				<p>TUDENT</p> <ul style="list-style-type: none"> <li>○ RACE_ASIAN_STUDENT</li> <li>○ RACE_BLACK_STUDENT</li> <li>○ RACE_WHITE_STUDENT</li> <li>○ RACE_HAWAIIAN_STUDENT</li> </ul> <ul style="list-style-type: none"> <li>• 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"> <li>○ If RACE_INDIAN_STUDENT = '1' then STUDENT_FEDERAL_RACE = '01'</li> <li>○ If RACE_ASIAN_STUDENT = '1' then STUDENT_FEDERAL_RACE = '02'</li> <li>○ If RACE_BLACK_STUDENT = '1' then STUDENT_FEDERAL_RACE = '03'</li> <li>○ If RACE_WHITE_STUDENT = '1' then STUDENT_FEDERAL_RACE = '05'</li> </ul> </li> </ul>
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				<ul style="list-style-type: none"> <li>○ If RACE_HAWAIIAN_STUDENT = '1' then STUDENT_FEDERAL_RACE = '06'</li> </ul>
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"> <li>• This flag is defaulted to '0'</li> <li>• To set the flag to '1', use the following logic: <ul style="list-style-type: none"> <li>○ Set the flag to '1' for all records where SCHOOL_CODE, DISTRICT_CODE, and &lt;School Year&gt; 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</li> </ul> </li> </ul>

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				<p>ENTRY_GRADE_LEVEL from Student End of Year is &lt;= title1_school_grade_periodic.HIGH_GRADE and the ENTRY_GRADE_LEVEL from Student End of Year is &gt;= title1_school_grade_periodic.LOW_GRADE.</p> <ul style="list-style-type: none"> <li>o 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)</li> </ul>
MIGRANT	1	Student Profile	Student Demographics	Will be removed in 2017-2018
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	

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GIFTED_AND_TALENTED	1	Student Profile	Student School Association	Will be removed 2017-2018 Required for 2016-2017
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	
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

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				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 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

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				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 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



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				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	<p><b>Step 1:</b> Default to 0 for all current year records</p> <p><b>Step 2:</b> 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_inter</p>

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				nal to the value for the current year for the same record.
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><b>Step 1:</b> Default to 0</p> <p><b>Step 2:</b> Update to 1 where SASID is found in SPED Participation staging table and SSA.KEY_LEA = DISTRICT_OF_ATTENDANCE.</p>
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	<p><b>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</b></p>

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				<b>December.</b>  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 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 <b>GIFTED_* is ('1')</b> or there is a value of '1', '2', '3', '4', or '5' in the GIFTED_AND_TALENTED

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				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 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.
Gifted Visual Arts*	1	Student Profile and Enrollments	Student School Association	Added 2016-2017
Gifted Creativity*	1	Student Profile and Enrollments	Student School Association	Added 2016-2017
Gifted Dance*	1	Student Profile and Enrollments	Student School Association	Added 2016-2017

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		Enrollments		
Gifted Drama and Theater*	1	Student Profile and Enrollments	Student School Association	Added 2016-2017
Gifted General Intellect*	1	Student Profile and Enrollments	Student School Association	Added 2016-2017
Gifted World Language*	1	Student Profile and Enrollments	Student School Association	Added 2016-2017
Gifted Leadership*	1	Student Profile and Enrollments	Student School Association	Added 2016-2017
Gifted Math*	1	Student Profile and Enrollments	Student School Association	Added 2016-2017
Gifted Musical*	1	Student Profile and Enrollments	Student School Association	Added 2016-2017
Gifted Psychomotor*	1	Student Profile and Enrollments	Student School Association	Added 2016-2017
Gifted Reading *	1	Student Profile and Enrollments	Student School Association	Added 2016-2017
Gifted Science*	1	Student Profile and Enrollments	Student School Association	Added 2016-2017
Gifted Social Studies*	1	Student Profile and Enrollments	Student School Association	Added 2016-2017
Gifted Writing *	1	Student Profile and Enrollments	Student School Association	Added 2016-2017
Date First Enrolled in US *	1	Student Profile and Enrollments	Student School Association	Added 2016-2017

## Internal Flags

### Federal Race Student

**Federal Race/Ethnicity Reporting Category** - the single category used to classify the student

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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.	
<b>01</b>	American Indian or Alaska Native
<b>02</b>	Asian
<b>03</b>	Black or African American
<b>04</b>	Hispanic or Latino
<b>05</b>	White
<b>06</b>	Native Hawaiian or Other Pacific Islander
<b>07</b>	Two or More Races

## Title 1 Student

**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 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).

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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

**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:



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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)

## 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
4/12/2017	Update year on file, Addition of Gifted and Talented field, Addition of the Date First Enrolled in the US	Change school years. Required addition of GT fields and date first enrolled in the US	Added: DATE_FIRST_ENROLLED_US - Date first enrolled in the US GIFTED_PSYMOTOR - Gifted and Talented Psychomotor

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			<p>GIFTED_DANCE - Gifted and Talented Dance</p> <p>GIFTED_MUSIC - Gifted and Talented Music</p> <p>GIFTED_DRAMA - Gifted and Talented Drama and Theater</p> <p>GIFTED_ART - Gifted and Talented Art</p> <p>GIFTED_LANG - Gifted and Talented World Languages</p> <p>GIFTED_SS - Gifted and Talented Social Studies</p> <p>GIFTED_SCIENCE - Gifted and Talented Science</p> <p>GIFTED_MATH - Gifted and Talented Math</p> <p>GIFTED_WRITE - Gifted and Talented Writing</p> <p>GIFTED_READ - Gifted and Talented Reading</p> <p>GIFTED_LEAD - Gifted and Talented Leadership</p> <p>GIFTED_CREATIVE - Gifted and Talented Creativity</p> <p>GIFTED_GENERAL - Gifted and Talented General</p>
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