

# 2019-2020 Student End of Year Snapshot

Changes from 2019-2020 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	Calculated value based on Ethnicity and race
LANGUAGE_BACKGROUND	3	Student Profile	Student Demographics	
LANGUAGE_PROFICIENCY	1	Student Profile	Student Demographics	
LANGUAGE_PROGRAM	2	Student Profile	Student Demographics	New 2017-2018
FREE_REDUCED_LUNCH	2	Student Profile	Student Demographics	
TITLE_1_STUDENT	1	Internal Flag	Internal Flag	Calculation changed in 2017-2018
MIGRANT	1	Internal Flag	Internal Flag	Changed to Internal Flag
HOMELESS	1	Student Profile	Student Demographics	
PRIMARY_NIGHTTIME_RESIDENCE	2	Student Profile	Student Demographics	
GIFTED_AND_TALENTED	1	Internal Flag	Internal Flag	Changed to Internal Flag
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	

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Name of Field	Field Length	Source Interchange	Source File	Remarks
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 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 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

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Name of Field	Field Length	Source Interchange	Source File	Remarks
				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	<b>Step 1:</b> Default to 0 for all current year records  <b>Step 2:</b> Where ENTRY_TYPE_CODE = '11': 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.
TRANSFR_YEAR_ENTRY_11_INTERNAL	4	Internal Flag	Internal Flag	
SPED_STUDENT	1	Internal Flag	Internal Flag	Pipeline will calculate this based on if a student is in the SPED interchange. Use the following logic:

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Name of Field	Field Length	Source Interchange	Source File	Remarks
				<b>Step 1:</b> Default to 0  <b>Step 2:</b> Update to 1 where SASID is found is SPED Participation staging table and SSA.KEY_LEA = DISTRICT_OF_ATTENDANCE.
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	<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 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'
Section 504 Handicapped	1	Student Profile	Student Demographics	Added in 2019-2020
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

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Name of Field	Field Length	Source Interchange	Source File	Remarks
				Overwrite file for the student's district_code, school_code, and sasid combination.
IPST_YEARLY_GT	1	Internal Flag	Internal Flag	GIFTED_* is ('1') or there is a value of '1', '2', '3', or '4' 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 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_VISUALARTS	1	Student Profile	Student School Association	Added 2016-2017
GIFTED_CREATIVE	1	Student Profile	Student School Association	Added 2016-2017
GIFTED_DANCE	1	Student Profile	Student School Association	Added 2016-2017
GIFTED_DRAMA	1	Student Profile	Student School Association	Added 2016-2017
GIFTED_GENERAL_INTELLECT	1	Student Profile	Student School Association	Added 2016-2017
GIFTED_LANGUAGE	1	Student Profile	Student School Association	Added 2016-2017
GIFTED_LEADERSHIP	1	Student Profile	Student School Association	Added 2016-2017
GIFTED_MATH	1	Student Profile	Student School Association	Added 2016-2017
GIFTED_MUSIC	1	Student Profile	Student School Association	Added 2016-2017
GIFTED_PSYCHOMOTOR	1	Student Profile	Student School Association	Added 2016-2017

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Name of Field	Field Length	Source Interchange	Source File	Remarks
GIFTED_READING	1	Student Profile	Student School Association	Added 2016-2017
GIFTED_SCIENCE	1	Student Profile	Student School Association	Added 2016-2017
GIFTED_SOCIALSTUDIES	1	Student Profile	Student School Association	Added 2016-2017
GIFTED_WRITING	1	Student Profile	Student School Association	Added 2016-2017
DATE_FIRST_ENROLLED_US	1	Student Profile	Student School Association	Added 2016-2017
MILITARY_CONNECTED	1	Student Profile	Student Demographics	Added 2017-2018
IPST_COHORT_MILITARY	1	Internal Flag	Internal Flag	Set based upon Military Connected value
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	

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## Internal Flags

### Federal Race Student

**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.

<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

**Schoolwide (SW)** - Schoolwide (SW) reform provides opportunities for all children to meet the states' proficient and advanced levels of student academic achievement. All students in Schoolwide schools are reported as Title 1 for the applicable SW grade range. All records where SCHOOL\_CODE, DISTRICT\_CODE, and <School Year> from the Student October record match up with SCHOOL\_CODE, ORGANIZATION\_CODE, and SCHOOL\_YEAR in the title1\_school\_grade\_periodic table where TITLE1\_DESIGNATION = 'SW' (School Wide) and the ENTRY\_GRADE\_LEVEL from Student October is between the low and high grades in title1\_school\_grade\_periodic will be marked as a schoolwide student (2).

**Targeted Assistance (TA)** - 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



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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. All records where SCHOOL\_CODE, DISTRICT\_CODE, SCHOOL\_YEAR, and SASID combination is found with a matching record in the Title 1 interchange will be marked as targeted assistance students (3).

0	No
2	Yes, Schoolwide
3	Yes, Targeted Assistance

## 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.

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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

ELL\_YN – This flag is yes (1) for English Learner and no (0) for not an English Learner. A student will be marked as an English Learner if they are reported as NEP, LEP, FEP Monitor Year 1, or FEP Monitor Year 2 in the Student Demographic file Language Proficiency field (LANGUAGE\_PROFICIENCY = 1, 2, 6, or 7).

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Gifted and Talented – Student has been identified as Gifted and Talented (marked Yes - 1) in one or more of the 14 Gifted Flags in the Student School Association file.

9	No
1	Yes

## 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 GIFTED_DANCE - Gifted and Talented Dance GIFTED_MUSIC - Gifted and Talented Music GIFTED_DRAMA - Gifted and Talented Drama and Theater GIFTED_ART - Gifted and Talented Art GIFTED_LANG - Gifted and Talented World Languages GIFTED_SS - Gifted and Talented Social Studies GIFTED_SCIENCE - Gifted and Talented Science

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Date	Description of change	Reason for change	Elements affected
			GIFTED_MATH - Gifted and Talented Math GIFTED_WRITE - Gifted and Talented Writing GIFTED_READ - Gifted and Talented Reading GIFTED_LEAD - Gifted and Talented Leadership GIFTED_CREATIVE - Gifted and Talented Creativity GIFTED_GENERAL - Gifted and Talented General
02/10/2018	Update Year Remove ESL / Bilingual Convert Migrant and Gifted and Talented into Internal Flags Modify Title I Flag Calculation Add Military Connected and Language Program	Changes reflect fields changing in the Student Interchange	ESL_STATUS – removed BILINGUAL – removed MIGRANT – became internal flag GIFTED_AND_TALENTED – became internal flag TITLE_1_STUDENT – calculation updated MILITARY_CONNECTED – added LANGUAGE_PROGRAM - added
02/07/2020	Section 504 Handicapped	Addition to the snapshot	Section 504 Handicapped