

# 2021-2022 Teacher Student Data Link Interchange

**Purpose:** The TSDL file captures data that link students in grades 6 through 12 to courses and instructors (if available) for the reported school year. CDE relies on the TSDL snapshot data to populate and create the Student Course Participation and Achievement Report (as required by C.R.S22-11-503.5) as well as complete required reporting for migrant students. Other CDE reports, such as educator effectiveness, and federal programs, such as the Office of Civil Rights, rely on accurate data.

**Dependencies:** Each student has been assigned a Student Identifier (SASID) and updated through the Record Integration Tracking System (RITS). Each SASID is also reported in the Student Interchange for the reporting LEA. Each educator has been assigned an Educator Identifier (EDID) and reported as part of the Staff Profile file. The Local Course Code has a corresponding State Standard Course Code as determined at the LEA level.

**Record Expectation:** In the TSDL file, the LEA should submit **one record for each student and core course enrolled for 6 weeks or more along with the educator of record and contributing professional if applicable.** "Core course" means a course in English, mathematics, science, social studies. For 8<sup>th</sup>-12<sup>th</sup> Grade Migrant Students, all courses must be reported. For the OCR report, computer science and all AP courses should also be included. **Students enrolled less than 6 weeks would not be required to be reported unless they receive a grade for the core course.**

**Use Summary: (Fields from this file are used in the following CDE Collections which require LEA/AU effort): TSDL Snapshot**

Name of Field	Field Length	Text Start Position	Text End Position	CSV Order	Excel Column	Examples	Remarks
<b>Teacher Student Data Link</b>							
School District/BOCES Code	4	1	4	1	A2	0001	
School Code	4	5	8	2	B2	2200	
Local Course Identifier/Code	100	9	108	3	C2	1234	
Local Course Title	100	109	208	4	D2	Algebra	
Course Level	1	209	209	5	E2	G	
<b>Course Credits</b>	4	210	213	6	F2	1.00	



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Section Number	25	214	238	7	G2	123	
Term	3	239	241	8	H2	Q1	
State Course Code	5	242	246	9	I2	05152	SCED Code
Educator of Record EDID	8	247	254	10	J2	12345678	
Educator of Record Staff's First Name	30	255	284	11	K2	valid name	
Educator of Record Staff's Last Name	30	285	314	12	L2	valid name	
Contributing Professional EDID	8	315	322	13	M2	12345678	Optional
Contributing Professional Staff's First Name	30	323	352	14	N2	valid name	Optional
Contributing Professional Staff's Last Name	30	353	382	15	O2	valid name	Optional
SASID	10	383	392	16	P2	123456789	
Student's Last Name	30	393	422	17	Q2	Smith	
Student's First Name	30	423	452	18	R2	John	
Student's Gender	2	453	454	19	S2	01	
Student's Date of Birth	8	455	462	20	T2	01012000	
Student's Grade Level	3	463	465	21	U2	060	
Roster Start Date	8	466	473	22	V2	09152012	
Roster End Date	8	474	481	23	W2	12152012	
Credits Granted	4	482	485	24	X2	1.00	
Course Completion Status	1	486	486	25	Y2	1	



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## Teacher Student Data Link Elements and Definitions

**School District/BOCES Code** - A unique code assigned to a district by CDE. Refer to School District/BOCES Code table at [http://www.cde.state.co.us/DataPipeline/org\\_dist-BOCES.asp](http://www.cde.state.co.us/DataPipeline/org_dist-BOCES.asp)

**School Code** – A unique code assigned by CDE to a school building. Refer to School Building Code Table at [http://www.cde.state.co.us/DataPipeline/org\\_school.asp](http://www.cde.state.co.us/DataPipeline/org_school.asp).

**Local Course Identifier/Code** – The identifier designated by the local district for the course.

**Local Course Title** – The Local Course Title designated by the local district for the course. Note: If there is no difference from the title and the Local Course Identifier, then repeat the value from the Local Course Identifier.

**Course Level**– The level associated with the course offered.

<b>B</b>	<b>Basic/Remedial</b> – A course focusing primarily on skills development, including literacy in language, mathematics, and the physical and social sciences. These courses typically meet the state’s or district’s expectations of scope and difficulty for mastery of the content.
<b>C</b>	<b>College</b> - A course that is designed to be credit-bearing at a postsecondary institution.
<b>E</b>	<b>Enriched or Advanced</b> - A course that augments the content and/or rigor of a general course, but does not carry an honors designation.
<b>G</b>	<b>General</b> – A course providing instruction in a given subject area that focuses primarily on general concepts appropriate for the grade level. General courses typically meet the state’s or district’s expectations of scope and difficulty for mastery of the content.
<b>H</b>	<b>Honors</b> – An advanced-level course designed for students who have earned honors status according to educational requirements. These courses typically include additional content not found in general courses, and are formally designated as honors courses. (Note: These courses are NOT designated as Advanced Placement or International Baccalaureate. Those courses have a unique State Course Code because they have specific curriculums designated by their organization. Typically AP/IB courses are designated as General for mapping purposes since they have a unique/special course code that already designates their level of rigor.)



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**Course Credits** – The length of the course in terms of Carnegie Units. A one year course that meets daily for approximately 50 minutes to 1 hour equals 1.00 Carnegie Unit Credit. Base all calculations on 1 hour for 1 year. Therefore, a semester long course that meets for approximately 1 hour equals 0.50 Carnegie Unit Credit. (Note: system requires credits be entered as 4 characters. Example: 1.00 or 0.50).

**Section Number** – The identifier designated by the local district for the section for the course.

**Term**- The time frame when instruction occurred.

IS1	Intersession
LS1	Long Session
YR	Full Year
S1	1 <sup>st</sup> Semester
S2	2 <sup>nd</sup> Semester
T1	1 <sup>st</sup> Trimester
T2	2 <sup>nd</sup> Trimester
T3	3 <sup>rd</sup> Trimester
Q1	1 <sup>st</sup> Quarter
Q2	2 <sup>nd</sup> Quarter
Q3	3 <sup>rd</sup> Quarter
Q4	4 <sup>th</sup> Quarter
QM1	1 <sup>st</sup> Quinmester
QM2	2 <sup>nd</sup> Quinmester

QM3	3 <sup>rd</sup> Quinmester
QM4	4 <sup>th</sup> Quinmester
QM5	5 <sup>th</sup> Quinmester
H1	1 <sup>st</sup> Hexamester
H2	2 <sup>nd</sup> Hexamester
H3	3 <sup>rd</sup> Hexamester
H4	4 <sup>th</sup> Hexamester
H5	5 <sup>th</sup> Hexamester
H6	6 <sup>th</sup> Hexamester
O1	1 <sup>st</sup> Octamester (1 of 8 terms)
O2	2 <sup>nd</sup> Octamester (2 of 8 terms)
O3	3 <sup>rd</sup> Octamester (3 of 8 terms)
O4	4 <sup>th</sup> Octamester (4 of 8 terms)
O5	5 <sup>th</sup> Octamester (5 of 8 terms)
O6	6 <sup>th</sup> Octamester (6 of 8 terms)

O7	7 <sup>th</sup> Octamester (7 of 8 terms)
O8	8 <sup>th</sup> Octamester (8 of 8 terms)
B1	1 <sup>st</sup> Nonamester (1 <sup>st</sup> of 9 Terms)
B2	2 <sup>nd</sup> Nonamester (2 <sup>nd</sup> of 9 Terms)
B3	3 <sup>rd</sup> Nonamester (3 <sup>rd</sup> of 9 Terms)
B4	4 <sup>th</sup> Nonamester (4 <sup>th</sup> of 9 Terms)
B5	5 <sup>th</sup> Nonamester (5 <sup>th</sup> of 9 Terms)
B6	6 <sup>th</sup> Nonamester (6 <sup>th</sup> of 9 Terms)
B7	7 <sup>th</sup> Nonamester (7 <sup>th</sup> of 9 Terms)
B8	8 <sup>th</sup> Nonamester (8 <sup>th</sup> of 9 Terms)
B9	9 <sup>th</sup> Nonamester (9 <sup>th</sup> of 9 Terms)
SS1	Summer School Session 1
SS2	Summer School Session 2
SS3	Summer School Session 3



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**State Course Code** – The appropriate state course number which corresponds to the local course identifier. Refer to Colorado SSCC Codes and match the best SSCC Course Code for the course. To search the current list of the statewide standard course codes: <https://nces.ed.gov/scedfinder/Home/Search>.

**Educator of Record EDID** - An eight (8) digit numeric field containing the 8-digit value assigned by CDE to the Educator of Record, an individual assigned primary responsibility for a student's learning in a subject/course with aligned performance measures.

**Educator of Record Staff's First Name** - A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change.

**Educator of Record Staff's Last Name** - The name borne in common by members of a family.

**Contributing Professional EDID** - An eight (8) digit numeric field containing the 8 digit value assigned by CDE to the Contributing Professional, an individual assigned responsibility to provide additional services that support and increase a student's learning in a subject/course with corresponding aligned performance measures. This field is optional.

**Contributing Professional Staff's First Name** - A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change. This field is optional.

**Contributing Professional Staff's Last Name** - The name borne in common by members of a family. This field is optional.

**SASID** – A **unique** ten-digit numeric field containing the ten digit value assigned by CDE to the student whose record is being submitted for processing.

**Student's Last Name** – The thirty character field contains the student's last name. This thirty digit field is REQUIRED and if left blank will result in an error.

**Student's First Name** – The thirty character field contains the student's first name. This thirty digit field is REQUIRED and if left blank will result in an error.

**Student's Gender** - A two digit numeric field containing the value of the student's gender.

01	Female
02	Male



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**Student's Date of Birth** - The month, day, and year on which an individual was born

**Student's Grade Level** – The grade level or primary instructional level at which a student enters a school or an educational institution during a given school year.

<b>002</b>	Infant
<b>004</b>	Pre-Kindergarten (Preschool)
<b>006</b>	Half Day Kindergarten (450+ hours)
<b>007</b>	Full Day Kindergarten (900+ hours)
<b>010</b>	Grade 1
<b>020</b>	Grade 2
<b>030</b>	Grade 3
<b>040</b>	Grade 4

<b>050</b>	Grade 5
<b>060</b>	Grade 6
<b>070</b>	Grade 7
<b>080</b>	Grade 8
<b>090</b>	Grade 9
<b>100</b>	Grade 10
<b>110</b>	Grade 11
<b>120</b>	Grade 12

**Roster Start Date** – The month, day and year on which the student began enrollment in the course.

**Roster End Date** – The month, day and year on which the student stopped enrollment in the course.

**Credits Granted** – The credits granted to the student in Carnegie units for completing a given course or section of a course (e.g., 1.0, .50, .25, .20). Required for 8<sup>th</sup> – 12<sup>th</sup> grade Migrant students only; this field may be left blank for all other students.

**Course Completion Status** – The final indicator of the student's performance and course completion status at the time of data submission. Districts may find "Completed – Pass" and "Completed – Satisfactory" to be similar; for clarification, districts may opt to use "Completed – Pass" for secondary level courses and "Completed – Satisfactory" for elementary courses.

<b>1</b>	<b>Completed - No Credit/No Grade/No Mark</b>
<b>2</b>	<b>Completed - Pass</b>
<b>3</b>	<b>Completed - Satisfactory</b>
<b>4</b>	<b>Completed - Unsatisfactory</b>

<b>5</b>	<b>Completed - Fail</b>
<b>6</b>	<b>Incomplete – No Credit/No Grade/No Mark</b>
<b>7</b>	<b>Withdrew – No Credit/No Grade/No Mark</b>



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## Document Changes

Date	Description of change	Reason for change	Elements affected
3/16/2020	Updated Interchange File Layout	Minimize data fields to only collect required data	All elements
3/17/2021	Added EDAC stamp for 2021-2022	Approval	
7/1/2021	Added codes for Octamester terms	District request	Terms

