

Rhode Island Department of Education Data Collection Specifications – Career and Technical Education



Last Updated on October 16, 2020

About

The Career and Technical Education data collection includes specific information regarding all RIDE approved or provisionally approved CTE programs. The data includes CTE program and student level information that will be used for reporting requirements including RIDE accountability measures. Some data elements will need the input of the CTE director or instructor as some program and student level has not historically been tracked. A list of these programs can be found at <https://www.eride.ri.gov/doc/DataCollections/CTEPrograms.pdf>.

- To determine what career and technical education courses and programs must be reported by your school, if any, please refer to the program list.
- If the program title or courses have changed the new information should be updated in this collection. Any major change to an approved or provisionally-approved CTE program and course sequence must go through the RIDE program approval process.

Requirements

All LEAs which have a RIDE approved or provisionally approved CTE program must submit this collection. The CTE-Programs and CTE-Courses submissions must be submitted to RIDE when the school year begins and kept up to date throughout the school year to reflect the CTE programs and courses that are being offered in your LEA/School. The CTE-Programs and CTE-Courses are required for all LEAs/Schools that offer RIDE approved or provisionally approved CTE programs (<https://www.eride.ri.gov/doc/DataCollections/CTEPrograms.pdf>). The CTE-StudentsInProgram must be submitted in the beginning of school year, and kept up to date throughout the school year. The end of the year student information must reflect the students who enrolled and completed their specific course. The CTE-ApprenticeshipPrograms, CTE-RecognizedCredentialsEarned and CTE-PostSecCredit submissions must be submitted as the applicable data becomes available for each CTE student in your LEA/School.

Changes for 2020-21 School Year

There are no new changes for the 2020-21 school year.

Submission Process

CTE data will be submitted through eRIDE (www.eride.ri.gov) using the Enrollment Census application or through the Automated Data Transfer (ADT) agent.

CTE-PROGRAMS

This submission is applicable to all RIDE approved or provisionally approved CTE programs of study.

Data Elements (Items in red are changes from the previous year's collection)

FieldName	FieldNameLong	FieldType	FieldLength	Required	ElementDescription
DISTCODE	State Assigned District ID	TEXT	2	Y	The identifier assigned to a local education agency (LEA) by the State Education Agency (SEA). Also known as the State ID.
SCHCODE	State Assigned School ID	TEXT	5	Y	State Assigned School Code for the School or CTE Center where the program is managed.
CTECHCTR	Career and Tech Center School Code	TEXT	5	C	For career and tech centers which are part of a high school, please report the career and tech center code.
LOCALCTEPROGRAMCODE	Local CTE Program Code	TEXT	100	Y	The locally assigned code for the CTE program
LOCALCTEPROGRAMNAME	Local CTE Program Name	TEXT	200	Y	The locally assigned name for the CTE program
PROGRAMTYPE	Type of Program	TEXT	40	Y	The type of program that describes this program of study.
CIP	Classification of Instructional Programs	TEXT	7	Y	The Classification of Instructional Programs (CIP) provides a taxonomic scheme that supports the accurate tracking and reporting of fields of study and program completions activity.
POSTSECONDARYCREDIT	Post-Secondary Credit	TEXT	1	Y	Does the program offer an opportunity for students to earn post-secondary credit?
AGREEMENTHIGHERED	Agreement with Higher Ed	TEXT	1	Y	Does the program have a formal agreement with Higher Ed? For example, an articulation agreement.
RECOGNIZEDCREDENTIALS	Recognized Credentials	TEXT	1	Y	Does the program offer an opportunity for students to receive recognized credentials?
ADVSTANDINAPPRENTICESHIP	Advanced Standing in a Registered Apprenticeship	TEXT	1	Y	Does the program offer an opportunity for students to earn advanced standing in a Rhode Island registered apprenticeship program?
ADVSTANDINTRAINPROG	Advanced Standing in Training Program	TEXT	1	Y	Does the program offer an opportunity for students to earn advanced standing in a training program?
NUMCOURSEsinPROGSEQ	Number of Courses In Sequence for Program	NUMBER		Y	The specific number of courses required for the student to complete the program of study. Programs may require more than three courses for completion or provide multiple courses for students to choose from to meet the program of study requirements. The course with the highest number in sequence will be used to determine whether the student completes a program.
CONCENTRATORINSEQ	Number in Sequence When Student Is a Concentrator	NUMBER		Y	Within the sequence of courses for this program, when will the student be considered to be a concentrator? Students become concentrators after completing at least two courses in a program of study. Typically the program of study requires a sequence of 3 or 4 full-year courses. In some districts, the full year course in the sequence is broken up into multiple semesters. It is up to the program leaders to delineate which courses make up the required 3 or 4 part full sequence. For example, a 3-part program or sequence might be split into 6 half-year courses. A student then would become a concentrator only after completing the 4th half-year course that can be thought of as the second full part of the program. In this example, the value reported here would be 4. In most cases however this will be 2.

Acceptable Values for PROGRAMTYPE

Item Value	Value Name	Definition/Description
0101	Arts -- Actor, Director or Theater Educator	Arts -- Actor, Director or Theater Educator
0102	Arts -- Arts Education	Arts -- Arts Education
0103	Arts -- Craft & Fine Artist	Arts -- Craft & Fine Artist
0104	Arts -- Dancer/Choreographer	Arts -- Dancer/Choreographer
0105	Arts -- Designer	Arts -- Designer
0112	Arts -- Media Communications	Arts -- Media Communications
0113	Arts -- Multimedia Artist	Arts -- Multimedia Artist
0114	Arts -- Music Technologist	Arts -- Music Technologist
0115	Arts -- Musician/Music Educator	Arts -- Musician/Music Educator
0116	Arts -- Sound Engineering Technician	Arts -- Sound Engineering Technician
0117	Arts -- Theater Technologist	Arts -- Theater Technologist
0201	Transportation -- Automotive Body Repair Technician	Transportation -- Automotive Body Repair Technician
0202	Transportation -- Automotive Service Technician	Transportation -- Automotive Service Technician
0203	Transportation -- Lube Technician	Transportation -- Lube Technician
0204	Transportation -- Porter (Sales/Service)	Transportation -- Porter (Sales/Service)
0205	Transportation -- Shipping and Receiving Clerk	Transportation -- Shipping and Receiving Clerk
0401	Business -- Accounting Clerk, Entry-Level Banking	Business -- Accounting Clerk, Entry-Level Banking
0701	Construction -- Junior Carpenter Helper	Construction -- Junior Carpenter Helper
0706	Construction -- Sheet Metal Apprentice	Construction -- Sheet Metal Apprentice
0705	Construction -- Welder - Entry-Level	Construction -- Welder - Entry-Level
0501	Education -- Education (Education, Child Care, Teacher Assistant)	Education -- Education (Education, Child Care, Teacher Assistant)
1102	Construction -- Electrical Apprentice	Construction -- Electrical Apprentice
1201	Engineering -- Pre-Engineering	Engineering -- Pre-Engineering
1301	Environment -- Animal Science Veterinary Assistant, Lab Animal Caretaker	Environment -- Animal Science Veterinary Assistant, Lab Animal Caretaker
1302	Environment -- Aquaculture / Agricultural and Food Science Technician	Environment -- Aquaculture / Agricultural and Food Science Technician
1303	Environment -- Bioscience	Environment -- Bioscience
1304	Environment -- Plant Science - Landscaper & Groundkeeper	Environment -- Plant Science - Landscaper & Groundkeeper
1305	Environment -- Process Technician (Chemical Manufacturing, Research & Development)	Environment -- Process Technician (Chemical Manufacturing, Research & Development)
1510	Arts -- Graphic Communications Technology: Advertising/Marketing	Arts -- Graphic Communications Technology: Advertising/Marketing
1509	Arts -- Graphic Communications Technology: Audio/Video	Arts -- Graphic Communications Technology: Audio/Video
1508	Arts -- Graphic Communications Technology: Design & Web/Print E - Commerce	Arts -- Graphic Communications Technology: Design & Web/Print E - Commerce
1506	Arts -- Graphic Communications Technology: Print Manufacturing - Pre-Production	Arts -- Graphic Communications Technology: Print Manufacturing - Pre-Production
1507	Arts -- Graphic Communications Technology: Print Manufacturing - Production	Arts -- Graphic Communications Technology: Print Manufacturing - Production
1511	Arts -- Graphic Communications Technology: Sales/Support staff	Arts -- Graphic Communications Technology: Sales/Support staff
1601	Health -- Certified Nursing Assistant -CNA	Health -- Certified Nursing Assistant -CNA
1602	Health -- Certified Patient Care Technician (CPCT), provisional license	Health -- Certified Patient Care Technician (CPCT), provisional license

1603	Health -- Community Health Worker	Health -- Community Health Worker
1604	Health -- Dental Hygienist	Health -- Dental Hygienist
1605	Health -- Emergency Medical Technician	Health -- Emergency Medical Technician
0901	Hospitality -- Culinary - Baker	Hospitality -- Culinary - Baker
0903	Hospitality -- Culinary - Line Cook	Hospitality -- Culinary - Line Cook
0902	Hospitality -- Culinary - Prep Cook	Hospitality -- Culinary - Prep Cook
0905	Hospitality -- Hotel Operations	Hospitality -- Hotel Operations
0908	Hospitality -- Hotel Operations - Guest Room Service Agent	Hospitality -- Hotel Operations - Guest Room Service Agent
0906	Hospitality -- Hotel Operations - Laundry Attendant	Hospitality -- Hotel Operations - Laundry Attendant
0907	Hospitality -- Hotel Operations - Room Attendant	Hospitality -- Hotel Operations - Room Attendant
0904	Hospitality -- Restaurant Operations	Hospitality -- Restaurant Operations
0909	Hospitality -- Tourism - Amusement and Recreation Attendant	Hospitality -- Tourism - Amusement and Recreation Attendant
0910	Hospitality -- Tourism - Tour Guide	Hospitality -- Tourism - Tour Guide
0911	Hospitality -- Tourism - Travel Agent	Hospitality -- Tourism - Travel Agent
1703	Construction -- HVAC Apprentice	Construction -- HVAC Apprentice
1704	Construction -- Plumber apprentice	Construction -- Plumber apprentice
0601	IT -- Entry-Level Network (Cisco-Certified Network Associate - CCNA)	IT -- Entry-Level Network (Cisco-Certified Network Associate - CCNA)
0602	IT -- Entry-Level Software/Web Developer	IT -- Entry-Level Software/Web Developer
0603	IT -- Information Technology Specialist	IT -- Information Technology Specialist
1902	Law -- Emergency Medical Technician	Law -- Emergency Medical Technician
1901	Law -- Law Enforcement	Law -- Law Enforcement
1903	Law -- Legal Service, Paralegal	Law -- Legal Service, Paralegal
1904	Law -- Military	Law -- Military
2006	Manufacturing -- Electronics Assembly Technician	Manufacturing -- Electronics Assembly Technician
2004	Manufacturing -- Entry-Level and above for any logistical function	Manufacturing -- Entry-Level and above for any logistical function
2005	Manufacturing -- Entry-Level and above in metalworking industry or function	Manufacturing -- Entry-Level and above in metalworking industry or function
2003	Manufacturing -- Entry-Level and above Production Manufacturing Specialist	Manufacturing -- Entry-Level and above Production Manufacturing Specialist
2001	Manufacturing -- Entry-Level Manufacturing and above	Manufacturing -- Entry-Level Manufacturing and above
2002	Manufacturing -- Entry-Level Manufacturing and above (Machinists and Tool & Die Makers)	Manufacturing -- Entry-Level Manufacturing and above (Machinists and Tool & Die Makers)
2007	Manufacturing -- Technician	Manufacturing -- Technician
2101	Marine -- Boat Building	Marine -- Boat Building
2102	Marine -- Composites	Marine -- Composites
2103	Marine -- Systems	Marine -- Systems
TBD	To Be Determined	To Be Determined

Acceptable Values for CIP

The complete set of acceptable values is available at: <https://www.eride.ri.gov/eRide40/DataDictionary/DisplayCodeSets.aspx?CodeTable=CIP>

For guidance on which CIP aligns with your programs please refer to the following tools:

CIP Code Selector: <http://nces.ed.gov/ipeds/cipcode/selector/default.aspx?y=55>

CIP Search: <http://nces.ed.gov/ipeds/cipcode/search.aspx?y=55>

Acceptable Values for POSTSECONDARYCREDIT

Item Value	Value Name	Definition/Description
Y	Yes	Yes
N	No	No

Acceptable Values for AGREEMENTHIGHERED

Item Value	Value Name	Definition/Description
Y	Yes	Yes
N	No	No

Acceptable Values for POSTSECONDARYCREDIT

Item Value	Value Name	Definition/Description
Y	Yes	Yes
N	No	No

Acceptable Values for ADVSTANDINTRAINPROG

Item Value	Value Name	Definition/Description
Y	Yes	Yes
N	No	No

Validations

1. DISTCODE – Must be the district code of the user submitting the file.
2. DISTCODE/SCHCODE – SCHCODE must be a school that belongs to the DISTCODE in the RIDE master directory.
3. DISTCODE/SCHCODE/LOCALCTEPROGRAMCODE – The combination of DISTCODE/SCHCODE/LOCALCTEPROGRAMCODE must be unique.
4. CIP – detail of the CIP must be at least at the 00.00 level.
5. CIP/PROGRAMTYPE – CIP (Cluster portion of code) and PROGRAMTYPE must be a valid combination.
6. NUMCOURSESINPROGSEQ cannot be greater than 12.
7. CONCENTRATORINSEQ must be less than NUMCOURSESINPROGSEQ.
8. CONCENTRATORINSEQ must be greater than 0.

CTE-COURSES

This submission is applicable to **all** RIDE approved or provisionally approved CTE programs of study. LEAs must report the courses which make up each of the CTE programs of study as determined above.

Data Elements (Items in red are changes from the previous year's collection)

FieldName	FieldNameLong	FieldType	FieldLength	Required	ElementDescription
DISTCODE	State Assigned District ID	TEXT	2	Y	The identifier assigned to a local education agency (LEA) by the State Education Agency (SEA). Also known as the State ID.
SCHCODE	State Assigned School ID	TEXT	5	Y	State Assigned School Code for the School or CTE Center where the program is managed.
CTECHCTR	Career and Tech Center School Code	TEXT	5	C	For career and tech centers which are part of a high school, please report the career and tech center code.
LOCALCOURSEID	Local Course ID	TEXT	20	Y	The identifier for the course assigned by the local education agency (LEA).
LOCALCTEPROGRAMCODE	Local CTE Program Code	TEXT	100	Y	The locally assigned code for the CTE program
COURSEORDERINPROGRSEQ	Course Order In Program Sequence	NUMBER		Y	The specific order in the sequence where this course falls within the number of required courses to complete the program of study. If the number of courses to complete a program is 3 then is this course the 1 st , 2 nd or 3 rd in that sequence. There can be multiple courses with the same sequence number. It is important that this value is accurate as it will determine which students are concentrators and completers for reporting. If this course is a concentrating course ensure that this value is in alignment with the value provided for CONCENTRATORIN SEQ.

Validations

1. DISTCODE – Must be the district code of the user submitting the file.
2. DISTCODE/SCHCODE – SCHCODE must be a school that belongs to the DISTCODE in the RIDE master directory.
3. COURSENUMINPROGSEQ cannot be greater than the NUMCOURSESINPROGSEQ reported for the LOCALCTEPROGRAMCODE (validates against the CTE-Programs submission using DISTCODE/SCHCODE/LOCALCTEPROGRAMCODE).
4. DISTCODE/SCHCODE /LOCALCOURSEID must exist in the K12 Section-Course submission.
5. DISTCODE/SCHCODE/LOCALCTEPROGRAMCODE must exist in the CTE-Programs submission.
6. DISTCODE/SCHCODE/LOCALCTEPROGRAMCODE/LOCALCOURSEID must be unique.
7. COURSEORDERINPROGRSEQ must be greater than 0.

CTE-STUDENTSINPROGRAMS

This submission would only be applicable **students enrolled** in a ***RIDE approved or provisionally approved*** CTE program of study.

Data Elements (Items in red are changes from the previous year's collection)

FieldName	FieldNameLong	FieldType	FieldLength	Required	ElementDescription
DISTCODE	State Assigned District ID	TEXT	2	Y	The identifier assigned to a local education agency (LEA) by the State Education Agency (SEA). Also known as the State ID.
SCHCODE	State Assigned School ID	TEXT	5	Y	State Assigned School Code for the School or CTE Center where the program is managed.
CTECHCTR	Career and Tech Center School Code	TEXT	5	C	For career and tech centers which are part of a high school, please report the career and tech center code.
SASID	State Assigned Student Identifier	TEXT	10	Y	A 10-digit unique numeric ID assigned to each student in R.I. by the State.
LOCALCTEPROGRAMCODE	Local CTE Program Code	TEXT	100	Y	The locally assigned code for the CTE program

Validations

1. DISTCODE – Must be the district code of the user submitting the file.
2. DISTCODE/SCHCODE – SCHCODE must be a school that belongs to the DISTCODE in the RIDE master directory.
3. DISTCODE/SCHCODE/LOCALCTEPROGRAMCODE must exist in the CTE-Programs submission.
4. SASID – SASID must be a valid student identifier in the RIDE student master directory.
5. DISTCODE/SCHCODE/CTECHCTR/SASID – Student must be reported in the student enrollment at DISTCODE/SCHCODE or DISTCODE/CTECHCTR.

CTE-APPRENTICESHIPPROGRAMS

This submission is required for all students who participated in a **RIDE approved or provisionally approved CTE program of study** that has a current written agreement with a registered apprenticeship program.

Data Elements (Items in red are changes from the previous year's collection)

FieldName	FieldNameLong	FieldType	FieldLength	Required	ElementDescription
DISTCODE	State Assigned District ID	TEXT	2	Y	The identifier assigned to a local education agency (LEA) by the State Education Agency (SEA). Also known as the State ID.
SCHCODE	State Assigned School ID	TEXT	5	Y	State Assigned School Code for the School or CTE Center where the program is managed.
CTECHCTR	Career and Tech Center School Code	TEXT	5	C	For career and tech centers which are part of a high school, please report the career and tech center code.
SASID	State Assigned Student Identifier	TEXT	10	Y	A 10-digit unique numeric ID assigned to each student in R.I. by the State.
LOCALCTEPROGRAMCODE	Local CTE Program Code	TEXT	100	Y	The locally assigned code for the CTE program
APPRENTICESHIPCODE	Apprenticeship Code	TEXT	4	Y	The code for the registered apprenticeship that the student qualified for advanced standing in.

Acceptable Values for APPRENTICESHIPCODE

The complete set of acceptable values is available at: <https://www.eride.ri.gov/eRide40/DataDictionary/DisplayCodeSets.aspx?CodeTable=APPRENTICESHIPCODE>

Validations

1. DISTCODE – Must be the district code of the user submitting the file.
2. DISTCODE/SCHCODE – SCHCODE must be a school that belongs to the DISTCODE in the RIDE master directory.
3. DISTCODE/SCHCODE/LOCALCTEPROGRAMCODE must exist in the CTE-Programs submission.
4. SASID – SASID must be a valid student identifier in the RIDE student master directory.
5. DISTCODE/SCHCODE/CTECHCTR/SASID – Student must be reported in the student enrollment at DISTCODE/SCHCODE or DISTCODE/CTECHCTR.
6. APPRENTICESHIPCODE/PROGRAMTYPE – The APPRENTICESHIPCODE must be a valid apprenticeship for the program type of the CTE program.

CTE-RECOGNIZEDCREDENTIALSEARNED

This submission is required for all students who participated in a **RIDE approved or provisionally approved** CTE program of study that offers an opportunity for students to earn one or more of the recognized credentials (see list). **Only primary credentials should be reported for this collection. If a student took additional credentials which are not linked to the CTE program of study, those credentials should be reported through the ProgramCollection.**

Data Elements (Items in red are changes from the previous year's collection)

FieldName	FieldNameLong	FieldType	FieldLength	Required	ElementDescription
DISTCODE	State Assigned District ID	TEXT	2	Y	The identifier assigned to a local education agency (LEA) by the State Education Agency (SEA). Also known as the State ID.
SCHCODE	State Assigned School ID	TEXT	5	Y	State Assigned School Code for the School or CTE Center where the program is managed.
CTECHCTR	Career and Tech Center School Code	TEXT	5	C	For career and tech centers which are part of a high school, please report the career and tech center code.
SASID	State Assigned Student Identifier	TEXT	10	Y	A 10-digit unique numeric ID assigned to each student in R.I. by the State.
LOCALCTEPROGRAMCODE	Local CTE Program Code	TEXT	100	Y	The locally assigned code for the CTE program
RECCREDEARNEDCODE	Recognized Credentials Earned Code	TEXT	4	Y	The code for the recognized credential that the student earned.

Acceptable Values for RECCREDEARNEDCODE

The complete set of acceptable values is available at: <https://www.eride.ri.gov/eRide40/DataDictionary/DisplayCodeSets.aspx?CodeTable=RECCREDEARNEDCODE>

Validations

1. DISTCODE – Must be the district code of the user submitting the file.
2. DISTCODE/SCHCODE – SCHCODE must be a school that belongs to the DISTCODE in the RIDE master directory.
3. RECCREDEARNEDCODE/PROGRAMTYPE (or CIP) must be a valid combination.
4. DISTCODE/SCHCODE/LOCALCTEPROGRAMCODE must exist in the CTE-Programs submission.
5. SASID – SASID must be a valid student identifier in the RIDE student master directory.
6. DISTCODE/SCHCODE/CTECHCTR/SASID – Student must be reported in the student enrollment at DISTCODE/SCHCODE or DISTCODE/CTECHCTR.

CTE-POSTSECCREDIT

This submission is applicable to all students who participated in a **RIDE approved or provisionally approved CTE program** that have current district-, school-, or program-guided agreements enabling students to earn post-secondary credit including: dual enrollment, concurrent enrollment, AP credit and/or IB credit. The earned post-secondary credit does not have to relate to a specific course within the program.

Data Elements (Items in red are changes from the previous year's collection)

FieldName	FieldNameLong	FieldType	FieldLength	Required	ElementDescription
DISTCODE	State Assigned District ID	TEXT	2	Y	The identifier assigned to a local education agency (LEA) by the State Education Agency (SEA). Also known as the State ID.
SCHCODE	State Assigned School ID	TEXT	5	Y	State Assigned School Code for the School or CTE Center where the program is managed.
CTECHCTR	Career and Tech Center School Code	TEXT	5	C	For career and tech centers which are part of a high school, please report the career and tech center code.
SASID	State Assigned Student Identifier	TEXT	10	Y	A 10-digit unique numeric ID assigned to each student in R.I. by the State.
PSCREDITCODE	Post-Secondary Credit Code	TEXT	20	Y	The code for the location where the student earned post-secondary credit.

Acceptable Values for PSCREDITCODE

Item Value	Value Name	Definition/Description
CCRI	CCRI	Community College of Rhode Island
URI	URI	University of Rhode Island
RIC	RIC	Rhode Island College
INSTATEPRIVATE	In State Private	A Rhode Island Private College/University
OUTOFSTATE	Out Of State	A College/University In Another State Rhode Island
AP	AP	Advanced Placement
IB	IB	International Baccalaureate

Validations

1. DISTCODE – Must be the district code of the user submitting the file.
2. DISTCODE/SCHCODE – SCHCODE must be a school that belongs to the DISTCODE in the RIDE master directory.
3. DISTCODE/SCHCODE/LOCALCTEPROGRAMCODE must exist in the CTE-Programs submission.
4. SASID – SASID must be a valid student identifier in the RIDE student master directory.
5. DISTCODE/SCHCODE/CTECHCTR/SASID – Student must be reported in the student enrollment at DISTCODE/SCHCODE or DISTCODE/CTECHCTR.