

22 Credit System Validations - FRD

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Version Control

Version	Date	Author(s)	Brief Description of Change
v1	09/28/2025	Aaron Carlson	Initial creation of 22 Credit Validations

Overview

Summary

The 22 Credit validation group is several validations that assist districts/state in identifying students who have completed at 22 credits worth of study while not being identified as earning a diploma.

Scope and Purpose

The 22 Credit Validation suite reviews student information over the last 365 days. The information provided by these validations are meant to indicate further investigation is needed into the students graduation.

Functional Requirements

Path: Reporting > Data Validation > Validation Rules & Validation Groups

Reporting Population and Business Rules

FR #	Requirement
1	All Validation Rules and the Validation Group will be System Owned.
1.1	Validation Rules and the Validation Group will be enabled at ALL Districts
2	The Validation Date Range queries data from the last 365 days.
3	The Validation Group will be titled: 22 Credit
4	The Validation Group consists of the following Validation Rules:
4.1	22 Credit Student Detail
4.2	22 Credit Summary
4.3	22 Credit Likely Course Code List
5	If a students meets the requirements of a validation rule more than once, report each instance within it's own row of data, specifically for the following Validation Rules:
5.1	22 Credit Student Detail
5.2	22 Credit Summary

Validation Rule: 22 Credit Student Detail

This validation will list all courses that earned credit for students who have received at least 14 credits in the courses of the graduation program or 20 credits whether or not they are part of the program while also not having a diploma date.

Data Elements

#	Data Element	Business Requirement <i>Business Rules</i>	Data Source GUI Path	Database Field	Format
1	EndYear	Report End year of enrollment <i>Report enrollment.endYear</i>	Student Information > General > Enrollments	enrollment. endYear	Numeric
2	DistrictNumber	Report district number <i>Report district.number</i>	District > District Information	district.number	Alpha /Numeric
3	DistrictName	Report district name <i>Report district.name</i>	District > District Information	district.name	Alpha
4	SchoolNumber	Report school number <i>Report school.number</i>	School > School Information	school.number	Alpha /Numeric
5	SchoolName	Report school name <i>Report school.name</i>	School > School Information	school.name	Alpha

6	StateStudentID	<p>Report the student's State ID number</p> <hr/> <p><i>Report the student's Person.stateID.</i></p>	Census > People > Demographics > Student State ID	Person.stateID	Numeric
7	LastName	<p>Report the student's last name as of the date of running the validation</p> <hr/> <p><i>Report the student's Identity.legalLastName as of the time the user is generating the report extract.</i></p>	Census > People > Demographics > Last Name	Identity.legalLastName	Alpha Characters
8	FirstName	<p>Report the student's first name as of the date of running the validation.</p> <hr/> <p><i>Report the student's Identity.legalFirstName as of the time the user is running the validation.</i></p>	Census > People > Demographics > First Name	Identity.legalFirstName	Alpha Characters
9	ProgramName	<p>Report the name of the graduation program the student is assigned to</p> <hr/> <p><i>Report program name that is a graduation program that is active as of the time of running the report</i></p>	Student Information > Academic Planning > Programs	Program.name	Alpha

10	CourseStateCode	<p>Report the state course code of the course where student has received credit</p> <hr/> <p><i>Report the course state code where student has received credit</i></p>	Course > State Code	course.stateCode	Alpha /Numeric
11	CourseNumber	<p>Report the course number of the course where student has received credit</p> <hr/> <p><i>Report the course number where student has received credit</i></p>	Course > Course Number	course.Number	Alpha /Numeric
12	CourseName	<p>Report the course name of the course where student has received credit</p> <hr/> <p><i>Report the course name where student has received credit</i></p>	Course > Name	course.name	Alpha
13	LikelyGraduationCredit	<p>Identifies if the course reported (fields 10-12) is a course in the graduation program</p> <hr/> <p><i>Reports Y if course state code is one of the course state codes in compound requirements of graduation program, else report N</i></p>			Y/N

14	CreditsEarned	<p>Report the credits earned for the course by the student</p> <hr/> <p><i>Report the number of credits earned by student in the course reported</i></p>	Student Information > Transcripts	transcriptCredit. creditsEarned	Numeric
15	AproxTotalCreditsTowardsGraduation	<p>Reports the running total of all credits earned from all courses where LikelyGraduationCredit = Y</p> <hr/> <p><i>Report Sum of all CreditsEarned from courses where LikelyGraduationCredit = Y</i></p>			Numeric
16	TotalHSCreditsEarned	<p>Reports the running total of all credits earned by student, both LikelyGraduationCredit = Y or N</p> <hr/> <p><i>Report Sum of all CreditsEarned from courses</i></p>			Numeric

Validation Rule: 22 Credit Summary

This validation will list all students who have received at least 14 credits in the courses of the graduation program or 20 credits whether or not they are part of the program while also not having a diploma date.

#	Data Element	Business Requirement <i>Business Rules</i>	Data Source GUI Path	Database Field	Format
1	EndYear	Report End year of enrollment <i>Report enrollment.endYear</i>	Student Information > General > Enrollments	enrollment.endYear	Numeric
2	DistrictNumber	Report district number <i>Report district.number</i>	District > District Information	district.number	Alpha /Numeric
3	DistrictName	Report district name <i>Report district.name</i>	District > District Information	district.name	Alpha
4	SchoolNumber	Report school number <i>Report school.number</i>	School > School Information	school.number	Alpha /Numeric
5	SchoolName	Report school name <i>Report <u>s</u>chool.name</i>	School > School Information	school.name	Alpha

6	StateStudentID	<p>Report the student's State ID number</p> <hr/> <p><i>Report the student's Person.stateID.</i></p>	Census > People > Demographics > Student State ID	Person.stateID	Numeric
7	LastName	<p>Report the student's last name as of the date of running the validation</p> <hr/> <p><i>Report the student's Identity.legalLastName as of the time the user is generating the report extract.</i></p>	Census > People > Demographics > Last Name	Identity.legalLastName	Alpha Characters
8	FirstName	<p>Report the student's first name as of the date of running the validation.</p> <hr/> <p><i>Report the student's Identity.legalFirstName as of the time the user is running the validation.</i></p>	Census > People > Demographics > First Name	Identity.legalFirstName	Alpha Characters
9	ProgramName	<p>Report the name of the graduation program the student is assigned to</p> <hr/> <p><i>Report program name that is a graduation program that is active as of the time of running the report</i></p>	Student Information > Academic Planning > Programs	Program.name	Alpha

10	AproxTotalCreditsTowardsGraduation	<p>Reports the running total of all credits earned from all courses where LikelyGraduationCredit = Y</p> <hr/> <p><i>Report Sum of all CreditsEarned from courses where LikelyGraduationCredit = Y</i></p>			Numeric
11	TotalHSCreditsEarned	<p>Reports the running total of all credits earned by student, both LikelyGraduationCredit = Y or N</p> <hr/> <p><i>Report Sum of all CreditsEarned from courses</i></p>			Numeric

Validation Rule: 22 Credit Likely Course Code List

Lists each graduation program and the pattern for applicable state course codes and identifies the courses that likely would be captured by 22 credit logic

#	Data Element	Business Requirement <i>Business Rules</i>	Data Source GUI Path	Database Field	Format
1	RunDate	Reports date and time report was generated <i>Report today's date and time report ran</i>			Date /Time
2	ProgramName	Report name of Program <i>Report program name where state reported = Y, Active = Y and State Managed = Y</i>	Program > Name	program.name	Alpha
3	ProgramID	Report system generated programID <i>Report program.programID</i>		program.programID	Numeric
4	Pattern	Reports the state codes entered into the State Code(s) field on course requirements of Program Criteria <i>Report state code entered into State Code(s) section of Program Criteria</i>	Program > Program Criteria > Course Requirements > State Code(s)		Alpha /Numeric

5	CourseName	Report the course name of the course where student has received credit <i>Report the course name where student has received credit</i>	Course > Name	course.name	Alpha
6	CourseNumber	Report the course number of the course where student has received credit <i>Report the course number where student has received credit</i>	Course > Course Number	course.Number	Alpha /Numeric
7	CourseStateCode	Report the state course code of the course where student has received credit <i>Report the course state code where student has received credit</i>	Course > State Code	course.stateCode	Alpha /Numeric
8	LikelyGraduationCredit	Identifies if the course reported (fields 5-7) is a course in the graduation program <i>Reports Y if course state code is one of the course state codes in compound requirements of graduation program, else report N</i>			Y/N