

Master Schedule Report (MSC) (Virginia) [2539 and previous]

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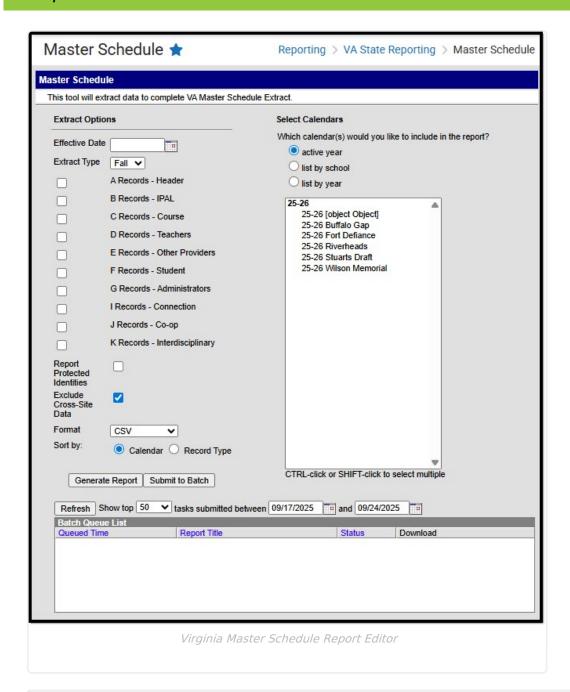
Report Logic | Generate the Master Schedule | Master Schedule Report Layout

Tool Search: Master Schedule

The Master Schedule Report collects data about student, course and staff information. This report collects data required to satisfy federal assurances for Indicators (b)(1), (b)(2), and (b)(3) of the State Fiscal Stabilization Fund (SFSF). In meeting the vast requirements of those indicators, this collection also provides data that was previously collected through Instructional Personnel (IPAL) and Math & Science Course Enrollment (CEDC).

It also includes enrollments for nontraditional students in designated Career and Technical Education classes.





Read - Generate the extract.

Write - N/A

Add - N/A

Delete - N/A

For more information about Tool Rights and how they function, see this **Tool Rights** article.

Report Logic

The Master Schedule Report collects all students scheduled into 20 or more hours of course instruction on or before the Effective Date entered in the report editor when the following requirements are also met:



- The course must be linked to a State Reported Grading Task or Standard.
- The student may or may not have a final grade in the course.
- Courses are reported regardless of whether the student has dropped the course.
- This report honors State Exclude indications.
- Students with No Show flagged are not reported.

When generating the Fall extract F-Student Record, students report when they are enrolled in the course as of the Effective Date. For courses that are complete as of the Effective Date, students report in the F record when they have a grade associated with any grading task or standard. For future courses, the student must be scheduled into a section with a teacher. Courses must have SCED data.

The Master Schedule's C, D, F, I and J records report course sections/students/teachers when the section start date is AFTER the Master Schedule report generation Effective Date when the Course Perkins Code is NOT NULL (CTE) or the Course Type is J.

The future section must have a teacher or primary teacher associated with it and students must be enrolled in the section for reporting.

Teachers that are not active teachers of the course section on the effective date do not report unless they are the last instructor on the course and have not been replaced.

A second F record is created for the student when a Course section has a Section staff or other Teacher who gives instruction to that specific student and the instructor does not work with the entire roster of the course section.

The following collections only report when a Primary teacher is selected on the Section Staff History: C) Course, F) Students, and D) Teachers.

STEM Schools report when the School Type (School Information > School Type) codes is STEM.

Provider ID

The following logic applies when determining the Local Provider ID.

- The Local Provider ID reports on the student's record based on the section's Primary Teacher in the Staff History of the course.
- The Primary Teacher may have any role code associated with their Section Staff History Record for the course.
- When there is a Primary Teacher for the section, they report as the Local Provider ID.
- Teachers that were an active instructor of the course as of the report's effective date are also considered for determining the Local Provider ID.
- A section staff member or other Teacher (non-Primary teacher) may report as the Local Provider ID when there is no active Primary Teacher as of the report's effective date.
- Section staff or other Teachers on the section with a Teacher Role of NULL or = O: Other (excluded from reporting) do NOT populate the Local Provider ID.
- When there is no teacher active as of the report's effective date, the Local Provider ID considers the most recently active Teacher by end date.
- When there is no Primary Teacher, but multiple section staff/other teachers report first from



the most recently active teacher by End date. When the teachers have the same dates on the Section Staff history, the person with the lowest Person ID reports first.

Roster Verification

- When the teacher/section staff has a role code of 1, 4, 6, 7 then Campus checks to see whether there is a Roster Verification completed for that staff person for the course section.
- The Roster Verification must have a State Code of 01: MSC End of Year.
- The Roster Verification must be certified.
- The Roster Verification must associate the instructor with at least one student on the roster, but not the entire roster of students (<100%).
- For each student associated with the staff person via the Roster Verification, when the instruction time is greater than zero, a second F record generates for the student with the Local Provider ID populated from the instructor indicated via the Roster Verification.
- When the teacher/section staff does not have one of the role codes (1, 4, 6, 7), a second F record does NOT generate for the student for that course section.
- When a qualifying Roster Verification does not exist, a second F record does NOT generate for the student for that course section.

Record Report Population Logic

The Master Schedule Report includes multiple different data collections. Marking the checkboxes in the extract editor determines which records are included in the report.

Record	Logic
A	Includes a header record. When multiple calendars are selected in the same year, only one A record reports.
<u>B</u>	Includes a record for each teacher in the section into which the student is scheduled. Reports only one record for each teacher, regardless of the number of sections or courses they teach, the number of Credential or employment records, or the number of calendars. License Number is not necessary for a teacher to report. A record also generates for each staff member with a District Assignment record active on or before the Effective Date that has a Type of 07 or 08. No record reports when the Assignment Code is Null or section Staff History Role is O: Other (excluded
	from reporting). B records do NOT report for individuals with a Provider code of 1, 2, 3, or 5 (Census > People > District Assignment > Provider Description). When Sort by <i>Calendar</i> is selected on the editor, a record reports for each assignment in each calendar. When Sort by <i>Record Type</i> is selected on the editor, only one record reports per school.



Record	Logic
<u>C</u>	A single record reports per unique Section ID. When a Course Section is marked as State Exclude, the Course Section does not report.
	This collection only reports when a Primary teacher is selected on the Section Staff History.
	When the Course is for PK students, the C - Course record and all associated records report even when the course does not have a state reported grading task or standard associated with it. PK courses report when their SCED code is 01027, 05129, 01039, 02029, 03229, 04429, 05179, 08029, and 23002. These students report on the F record.
	CTE Course Section
	 CTE Courses are indicated with a Perkins Code (Perkins Code on the course is NOT NULL).
	 A record reports for each qualifying CTE Course Section. A course section reports when it includes at least 1 scheduled, non-excluded student on the roster.
	 For course sections completed or in progress as of the report Effective Date, students actively scheduled in the course at any point during the course section report.
	 For future course sections in the report year, students scheduled to take the course as of the section start date report.
	Regular Course Section
	 Regular/non-CTE Courses are indicated by not having a Perkins Code (Perkins Code on the course is NULL).
	 Only regular course sections with at least one State Reporting Grading Task attached report.
	 A record reports when the Course Section has at least 1 scheduled, non- excluded student on the roster.
	 When the Course Section is completed or in progress as of the report Effective Date, only students scheduled for at least 20 hours of instruction as of the report Effective date reports. Future Course Sections do not report.



Record	Logic
D	Includes a record for each teacher in the section into which the student is scheduled. Reports only one record for each Teacher with a License Number in a section and an Active Teacher Role on the Effective Date. When there is no active Teacher as of the Effective date of the report, the next qualifying teacher/ teaching team with the most recent Start Date reports.
	No record reports when section Staff History Role is O: Other (excluded from reporting). This collection only reports when a Primary teacher is selected on the Section Staff History.
	For the D record report, Teachers reported in the fall with a license are also reported on the EOY with the same local provider ID, even when they were end-dated prior to the EOY. Newly reported teachers on the EOY MSC are also included.



Record	Logic
<u>E</u>	 Reports a single record for each non-licensed teacher and/or non-administrator of the section into which the student is scheduled. Non-licensed teachers are only reported one time, regardless of the number of sections or courses they teach or the number of calendars. Staff members reports an E record when either License Prefix or License Number is Null. No record reports when section Staff History Role is O: Other (excluded from reporting). When there is no active Teacher as of the Effective Date of the report, the next qualifying teacher/ teaching team with the next most recent Start Date reports. When the teacher's district assignment records have the same date, data reports from the highest assignment ID. When multiple calendars are selected and staff has multiple eligible records, a record generates from the district assignment with the most recent Start Date. When the Start Dates are the same, a record reports from the highest assignment ID. When a single calendar is selected, a record reports for each eligible calendar.
	Sections of a Course marked as Course Exclude do not report. To report, the course section must meet one of the following sets of criteria.
	 CTE Courses (indicated with a Perkins Code) CTE courses must have at least one non-excluded student actively scheduled into the course at any point on or before the Effective Date. In progress and completed sections report based on the report Effective Date. Future CTE course sections in the reporting year can also report based on the section Start Date instead of the report Effective Date.
	 Regular/Non-CTE Courses (Perkins Code on the course is NULL) In progress and completed sections report based on the report Effective Date. To report, a qualifying Regular course section must have at least one State Reported Grading Task attached and at least one non-excluded student scheduled for at least 20 hours of instruction as of the report Effective date. A record reports for each qualifying person with an active Section Staff record on the section staff history of the course section.



Record Logic F Reports students rostered into non-excluded course sections. Students enrolled on the Effective Date selected upon report generation report during the Fall Reporting Period. CTE Courses (indicated with a Perkins Code) • CTE Course (indicated with a Perkins Code). Regular/Non-CTE Courses (Perkins Code on the course is NULL) Non CTE courses report when the student is scheduled as of Effective Date. For Regular/Non-CTE Courses (Perkins Code on the course is NULL), a qualifying Regular course section must have at least one State Reported Grading Task attached to report. Enrollments, Calendar, or Grade Levels marked as State Exclude are not included in the extract. This collection only reports when a Primary teacher is selected on the Section Staff History. Students served a VDOE licensed Private School for Students with Disabilities do not report on the F record except for the following schools; New Community (0701), St. Mary's (1241), and The Auburn School (1251). The F Record must contain students for the section for each active teacher of the course/section on the effective date, with a teach role code of 1 or 4. Teachers reported in the fall with a license are also reported on the EOY with the same local provider ID, even when they were end-dated prior to the EOY. Newly reported teachers on the EOY MSC are also included. Students only report on the F Record when their Enrollment Serving Division-School field meets on of the following criteria: the Serving Division-School field is null. • the characters before the hyphen (-) is equal to the reporting district's State District Number (System Administration > Resources > District Information). the Serving Division-School is 600-701, 600-1241, or 600-1251, OR

• the first three characters before the hyphen (-) is NOT 600.



Record	Logic	
<u>G</u>	Includes a record for each teacher in the section into which the student is scheduled when the teacher has a District Assignment active on or before the extract Effective Date with a Type of 7: Pupil Personnel Service Provider, 8: Administrator, or 10: Other Staff not connected to a section. Reports one record per teacher, per Type, per school, regardless of the number of calendars. District Assignment Code cannot be blank. Staff members that report a G record also report a B record. When Sort by <i>Calendar</i> is selected on the editor, a record reports for each assignment in each calendar. When Sort by <i>Record Type</i> is selected on the editor, only one record reports per school.	
1	Includes a record for each CTE course, indicated with a Perkins Code.	
1	Includes a record for each course with a Type of J.	



Record Logic K Reports the Course Sections of the course where the Interdisciplinary Flag (IF) is populated. The (IF) must be populated with the connected Section ID number. The following fields report this combination of values: D + District Number-School Number-Course Number-Section Number, See below for more information about how this combination of values is obtained. **Field** When Section ID field reporting a record for the Course Section with the (field 4) Interdisciplinary Flag (IF) populated. Connected Section reporting the matching course sections that have the ID (field 5) Interdisciplinary Flag (IF) populated. These section numbers report for the connected section from the Section ID number. D + District Number-School Number-Course Number-Section Number **Example** D014-1234-123456789-123 **Value Reports From...** D The default value for the first position is **D. Example D**014-1234-123456789-123 District Resources > District Info > State District Number with a dash Number separating this number from the next number (School number) **Example** D**014-**1234-123456789-123 School Resources > School > State School Number with a dash separating Number this number from the next number (Course number) **Example** D014-**1234-**123456789-123 Course Course > Number (local number) with a dash separating this Number number from the next number (Section Number) **Example** D014-1234-**123456789-**123 Section Section > Section Number Number | Example D014-1234-123456789-123

Generate the Master Schedule

- 1. Enter an **Effective Date** in *mmddyyyy* format or by clicking the calendar icon and selecting a date. The report includes students who are scheduled into a course on or before this date for at least 20 hours.
- 2. Select the **Extract Type** to generate, *Fall* or *EOY*.

When you select **EOY**, the **Prior Reporting Date** field displays. Enter the same date as



the Effective date of the Fall report generation. Doing this captures students who were reported in the Fall reporting period and students who entered after the Fall Effective Date of report generation.

- 3. Indicate which **Records** should be included in the extract by marking the checkboxes.
- 4. Mark to Report Protected Identities, if applicable.
- 5. Unmark the **Exclude Cross-Site Data** checkbox, if applicable.
- 6. Indicate the **Format** in which the extract should generate. Options are *CSV*, *Tab Delimited* and *HTML*.
- 7. Select to **Sort by** Calendar or Record Type.
- 8. Indicate which **Calendar(s)** should be included in the extract.
- 9. Select the **Generate Report** button to generate the extract in the desired format.

Users have the option of submitting a report request to the batch queue by clicking **Submit to Batch** instead of Generate Extract. This process allows larger reports to generate in the background, without disrupting the use of Campus. For more information about submitting a report to the batch queue, see the <u>Batch Queue</u> article.

Master Schedule Report Layout

Header Record

A single header record is generated for all combinations of records and for all file types.

Element Name	Description	Logic
SenderID	The State District Number.	District Information > State District Number
CreateDate	The system date.	System Generated
CreateTime	The system time.	System Generated
Email	The sender's email address.	Reports as Email and must be manually updated
tilde	System Generated	Reports ~~
DataType	The Extract Type selected on the report editor.	Reports MSC _FALL or MSC_EOY
tilde	System Generated	Reports ~

A Records Header



Element Name	Description	
Record Type	The type of record being generated. Reports as A .	
	Alphanumeric, 1 character	
Data	The system generated name for the data collection. Reports as MSC_IPAL.	
Collection Name	Alphanumeric, 8 characters	
File The code that describes the submission. Reports based on the Extrac selected: 1 for Fall and 3 for End of Year.		
Туре	Numeric, 1 digit	
Beginning	The start year of the reported calendar.	
School Year	School Year Setup > Start Year	
	Date field, 4 digits	
Division	The state district number.	
Number	District Information > State District Number	
	Numeric, 3 digits	
Section Type	The code describing the data included in the submission. For example, reports as ADE when records A, D and E are being generated.	
	Alphabetic, 6 characters	

B Records IPAL

Element Name	Description	Location
Record Type	The type of record being generated. In this case, reports as B . Alphanumeric, 1 character	Not dynamically stored
Local Provider ID	The locally defined identification number that is unique to the individual within the division. Numeric, 20 digits	Demographics > Local Staff Number person.staffNumber



Element Name	Description	Location
License Prefix	The teacher's license prefix.	District Employment > License Prefix
	Alphanumeric, 4 characters	employment.licensePrefix
License Number	The teacher's license number. Alphanumeric, 11 characters	District Employment > License Number employment.licenseNumber
SSN	The social security number of the individual. Reports when the Teacher/Administrator License Prefix and Teacher/Administrator License Number are blank. Numeric, 9 digits	Demographics > Soc Sec Number identity.ssn
First Name	The legal first name of the individual. Information reports from the Demographics tool unless the Report Protected Identities checkbox is marked. When the Report Protected Identities checkbox is marked on the extract editor information reports from Identities > Protected Identity Information. When the legal name fields are blank, name information reports from the Demographics tool. Alphanumeric, 15 characters	Demographics > First Name identity.firstName Identities > Protected Identity Information > Legal First Name legal.firstName



Element Name	Description	Location
Middle Name	The legal middle name of the individual. Information reports from the Demographics tool unless the Report Protected Identities checkbox is marked. When the Report Protected Identities checkbox is marked on the extract editor information reports from Identities > Protected Identity Information. When the legal name fields are blank, name information reports from the Demographics tool. Alphanumeric, 15 characters	Demographics > Middle Name identity.middleName Identities > Protected Identity Information > Legal Middle Name legal.middleName
Last Name	The legal last name of the individual. Information reports from the Demographics tool unless the Report Protected Identities checkbox is marked. When the Report Protected Identities checkbox is marked on the extract editor information reports from Identities > Protected Identity Information. When the legal name fields are blank, name information reports from the Demographics tool. Alphanumeric, 25 characters	Demographics > Last Name identity.lastName Identities > Protected Identity Information > Legal Last Name legal.lastName
Filler 9	N/A	N/A



Element Name	Description	Location
Ethnic Flag	Indicates whether the student is of Hispanic/Latino descent. Reports blank only when Race Ethnicity is also blank. Alphanumeric Y or N	Demographics > Race/Ethnicity > Is the individual Hispanic/Latino? Identity.hispanicEthnicity
Race Ethnicity	The code calculated in the state Race Ethnicity mapped field based on the race or combination of races checked. Reports blank only when Ethnic Flag is also blank. Numeric, 2 digits	Demographics > Person Information > Race/Ethnicity Identity.raceEthnicity
Gender	Indicates when the student is (M)ale, (F)emale, or N(Non-Binary). Alphanumeric, 1 character	Demographics > Gender Identity.gender
FTE	The full-time employment percentage of the individual. The FTE Percent reports in the following format: x.xx. For example, when 100 is entered in the FTE Percent field, 1.00 reports. When 50 is entered in the the FTE Percent field, then .50 reports. When the FTE Percent field is blank or 0, 0.00 reports. Decimal, 4 characters	District Employment > FTE Percent employment.ftePercent



Element Name	Description	Location
Title I Funded	Indicates any percentage of the individual's position is funded by Title I. In the District Assignment determining the record, when there is a value other than NULL or 0 in the <i>Title 1 Funding %</i> , Y reports. Otherwise, N reports. Alphanumeric, 1 character Y or N	District Assignment > Title I Funding % employmentAssignment.titleIFundingPercent
High Quality	Indicate the individual is endorsed as Highly Qualified. Reports the option selected in the HQ Development dropdown list of the District Employment record that is active on the extract Effective Date. When more than one records exist, reports from the one with the most recent Start Date. When null, reports as Y. Alphanumeric, 1 character	District Employment > HQ Development Employment. hqDevelopment
Filler 16	N/A	N/A
Filler 17	N/A	N/A
Filler 18	N/A	N/A



Element Name	Description	Location
First Year Teacher Flag	The First Year Teacher Flag identifies individuals that have less than one year full-time teaching experience in a public or an accredited non-public school. Campus finds the District Employment record that has a Start Date on or before the report Effective Date. Y reports when the Teaching Start Year date is within the calendar year and the Teaching Years Modifier field is 0 or null. N reports when any of the following is true: The Teaching Start Year date is before the calendar year Start Date. The Teaching Start Year date is within the calendar year and the Teaching Years Modifier field is greater than 0. The Teaching Start Year date is null. Alphanumeric, 1 character Y or N	District Employment > Start Date District Employment > Teaching Start Year
Division Teaching Experience	The number of years the individual has completed teaching in the current school division. A value reports when the employee has a current or historical district assignment where the Teacher field is marked. • When field 19 First Year Teacher Flag is Y , zero reports. • When the First Year	District Assignment > Teacher District Employment > Teacher Start Year Date



Element Name	Teacher checkbox is not Description marked, Campus checks	Location
	the Teacher Start Year	
	Date.	
	When there is a	
	date, Campus	
	counts all years	
	after the Teacher	
	Start Year Date	
	year.	
	When there is not	
	a date, Campus	
	totals the district	
	assignments where	
	the Teacher field is	
	marked.	
	• The number	
	rounds down when	
	the number of	
	years the	
	individual has	
	completed	
	teaching is not a	
	whole number.	
	 Campus checks the 	
	district assignment and	
	the Teacher field is	
	marked within each	
	School Year date range.	
	The School Year date	
	range is 07/01/yyyy-	
	06/30/yyyy up to the	
	Effective Date of report	
	generation. Campus	
	sums each year. The	
	number rounds down	
	when the number of	
	years the individual has	
	completed teaching is	
	not a whole number.	
	Numeric, 2 digits	



Element Name	Description	Location
Total Years' Teaching Experience Completed	The total number of years the individual has completed as a teacher in any public, private, or out of state school.	District Employment > Teaching Modifier
	A value reports when the employee has a current or historical district assignment where the Teacher field is marked. • When field 19 First Year Teacher Flag is Y, 0 (zero) reports. • Campus adds the number in the most recent District Employment record > Teaching Modifier field, when populated, to the sum of field 20, Division Teaching Experience. When the Teaching Modifier field is blank, the number in field 20 Division Teaching Experience reports. Numeric, 2 digits	
Division Administrative Experience	The number of years the individual has completed as an administrator in the current school division. A value reports when the employee has a district assignment type of 08: Administrator. When the administrator is in the first year of administration or not completed a full year in administration as of October	District Assignment > Type = 08: Administrator District Employment > Administrator Start Year Date
	1 of the current school year,the number zero reports.When the Administrator	



Element Name	Start Year Date is Description populated, Campus	Location
	adds all the years after the Administrator Start Year Date year (the first year is not included) • When the Administrator Start Year Date is not populated, Campus adds the district assignments where the type is 08: Administrator. • Campus counts one for each school year where there is a district assignment where type of 08: Administrator within each School Year date range. The School Year date range is 07/01/yyyy-06/30/yyyy up to the Effective Date of report generation. Campus sums each year and subtracts one from the sum for the total division Admin experience. Numeric, 2 digits	
	riannene, z argres	



Element Name	Description	Location
Total Years' Administrative Experience Completed	The total number of years the individual has completed as an administrator in any public, private, or out of state school. A value reports when the employee has a district assignment type of 08: Administrator. When the administrator is in the first year of administration or not completed a full year, the number zero reports. Campus adds the number in the most recent District Employment record > Administrative Year Modifier when populated, to the sum of field 22 Division Administrative Experience. When the Administrative Year Modifier is blank, this field reports the same number a field 22 Division Administrative Experience. Numeric, 2 digits	District Assignment > Type = 08: Administrator District Employment
	Numeric, 2 digits	



Element Name	Description	Location
Division Pupil Personnel Experience	The number of years the individual has completed as pupil personnel in the current school division. To report, the Staff District Assignment's Type must be 07 Pupil Personnel Service Provider. When the individual has not completed a full year as pupil personnel as of October 1 of the current school year, the number zero reports. • When the Pupil Personnel Start Year Date is populated, Campus counts all years after the Pupil Personnel Start Year Date year (the first year is not included). • When the Pupil Personnel Start Year Date is not populated, Campus adds all district assignments where the type is 07: Pupil Personnel. • Campus counts one for each school year there is a district assignment where the type is 07: Pupil Personnel within each School Year date range is 07/01/yyyy-06/30/yyyy up to the Effective Date of report. Campus sums each year and subtracts one from the sum for the total. **Numeric, 2 digits**	District Assignment > Type = 07: Pupil Personnel Service Provider District Employment > Pupil Personnel Start Year Date



Element Name	Description	Location
Total Years' Pupil Personnel Experience Completed	The total number of years the individual has completed as pupil personnel in any public, private, or out of state school. To report, the Staff District Assignment's Type must be 07 Pupil Personnel Service Provider. When the individual has not completed a full year as pupil personnel as of October 1 of the current school year, the number zero reports. Campus adds the number in the most recent District Employment record > Pupil Personnel Year Modifier, when populated, to the sum of field 24 Division Pupil Personnel Experience. When the Pupil Personnel Year Modifier is blank, this field reports the same number a field 24 Division Pupil Personnel Experience. Numeric, 2 digits	District Assignment > Type = 07 : Pupil Personnel Service Provider District Employment > Pupil Personnel Year Modifier
Filler 26, 27	N/A	N/A

C Records Courses

Element Name	Description	Location
Record Type	The type of record being generated. In this case, reports as C.	Not dynamically stored
	Alphanumeric, 1 character	



Element Name	Description	Location
Section ID	The locally defined number that identifies the section.	District Information > State District Number
	The ID reports using the following combination: D + District Number - School	School Information > State School Number
	Number - Course Number - Section Number.	Course > Number (local number)
	Example D014-1234-123456789-123	Course Section > Section ID
	Alphanumeric, 30 characters	
Serving Division	The state-assigned Division number that identifies the division, center or agency that	Course Sections > Serving Division- School
	provided the course.	Course Information > Serving Division- School
	The Serving Division reports from the Serving Division-School field on the section when it is	Section.serviceDistrict
	populated. When it is not populated, Campus checks the Serving Division-School on the	District Information > State District Number
	Course.	District.number
	When both Course and Section are blank, Serving Division reports from the State District where the course occurs.	
	Numeric, 3 digits	



Element Name	Description	Location
Serving School	The state-assigned School number that identifies the school, center, program or placement that provided the course.	Course Sections > Serving Division- School Course Information > Serving Division- School
	The Serving School reports from the Serving Division-School field	Section.serviceDistrict
	on the section when it is populated. When it is not populated, Campus checks the Serving Division-School on the Course.	OR School Information > State School Number School.number
	When both Course and Section are blank, Serving School reports from the School Numbers where the course occurs.	
	Numeric, 4 digits	
SCED Code	The SCED Code is the NCES- assigned number that represents a course by its SCED Subject	Course Information > NCES Data > SCED Subject Area
	Area immediately followed by its SCED Course Identifier.	Course.scedSubjectArea
	For example, Grade 3 Reading would be reported as 1043 when then SCED Subject Area is 01 and SCED Course Identifier is 043.	AND Course Information > NCES Data > SCED Course Identifier
	Numeric, 5 digits	Course.scedCourseId
Filler	N/A	N/A
SCED Course Level	This code conveys the level of rigor of the course.	Course Information > NCES Data > SCED Course Level
	Alphanumeric, 1 character	Course.scedCourseLevel



Element Name	Description	Location
SCED Sequence	The code describing how the school systems may break up increasingly difficult or more complex information. Currently, values of 1 and 1 are hard-coded. This element reports blank for CTE courses. When the SCED Sequence is 1 1, reports as blank. Alphanumeric, 3 characters	Course Information > NCES Data > SCED Sequence Course.scedSequence
VA Extended Description	The VA Extended Description is used to distinguish between two or more classes within the same SCED Course Code where the SCED does delineate. Alphanumeric, 5 characters	Course Information > VA Extended Description Course.VAExtDesc



Element Name	Description	Location
Associated SOL Test Code	This field reports what SOL test is administered to students enrolled in this course. An assessment code reports in this field only when the Assessment > End Date is blank, on, or after the report generation's Effective Date. When the End Date is before the Effective Date, an assessment code does not report. When multiple state coded assessments are attached to the course on the Course Assessment tool, the reporting value of the two assessments are concatenated with the smaller value first. Only the following assessment combinations report. All other combinations are invalid. • 120122: Algebra I/Algebra II • 120121: Algebra I/Geometry • 161162: Biology/Chemistry • 160161: Earth Science/Biology • 160162: Earth Science/Chemistry • 109112: End Of Course English: Reading and End Of Course English: Reading and End Of Course English: Writing • 81088111: Grade 8 English: Reading and Grade 8 English: Writing • 8228 Grade 8 Mathematics (2016) paper • 8238 Grade 8 Mathematics (2016) CAT Otherwise, this field reports blank. Alphanumeric, 8 characters	Course Assessment > End Date



Element Name	Pescription	Location
Local Course Code	The locally-assigned course code. Alphanumeric, 20 characters	Course Information > Number Course.number
Local Course Title	The locally-defined name of the course. Alphanumeric, 50 characters	Course Information > Name Course.name
Semester	Reports the Term field on the Section tool. When blank, reports the Term field from the Course tool. Otherwise reports as blank. Alphanumeric, 1 character	Course Sections > Term; Course > Term Section.term Course.term
Minutes Per Course	Calculates the total number of minutes that the section is taught. Only reports when the course has a Perkins Code. Numeric, 5 digits	Scheduling > Courses > Section > Schedule Placement and System Administration > Calendar > Calendar Days
MOP ID	The code that identifies a course with curriculum and delivery that is provided by an approved Multidivision Online Provider. • 3 Apex • 4 BYU Independent Study • 5 Chesterfield County Public Schools - CCPS Online • 7 Pearson • 8 EdOptions Academy Alphanumeric, 2 digits	Course > MOP ID Course.provider



Element Name	Description	Location
Interdisciplinary Flag	Reports Y when the Section > Interdisciplinary Connected Section is populated.	Scheduling > Courses > Course > Sections > Interdisciplinary Connected Section
	Reports Y for the section reporting that is populated in the Interdisciplinary Connected Section on another section. This section does not need the Interdisciplinary Connected Section populated. Otherwise, N reports. Alphanumeric Y or N	CustomSection.interdisciplinarySection
Filler	N/A	N/A

D Records Teachers

Teachers do not need a License Prefix or License Number to report.

Element Name	Description	Location
Record Type	The type of record being generated. In this case, reports as D. Alphanumeric, 1 character	Not dynamically stored
Section ID	The locally defined number that identifies the section. The ID reports using the following combination: D + District Number - School Number - Course Number - Section Number. Example	District Information > State District Number School Information > State School Number
	D014-1234-123456789-123	Course > Number (local number)
	Alphanumeric, 30 characters	Section Information > Section ID



Element Name	Description	Location
Serving District	The state-assigned Division number that identifies the division, center or agency that provided the course. The Serving Division reports from the Serving Division-School field on the section when it is populated. When it is not populated, Campus checks the Serving Division-School on the Course. When both Course and Section are blank, Serving Division reports from the State District where the course occurs. Numeric, 3 digits	Section Information > Serving Division-School Course Information > Serving Division-School OR District Information > State District Number Section.serviceDistrict
Serving School	The state-assigned School number that identifies the school, center, program or placement that provided the course. The Serving School reports from the Serving Division-School field on the section when it is populated. When it is not populated, Campus checks the Serving Division-School on the Course. When both Course and Section are blank, Serving School reports from the School Numbers where the course occurs. Numeric, 4 digits	Section Information > Serving Division-School Course Information > Serving Division-School OR School Information > State School Number Section.serviceDistrict
License Prefix	The teacher's license prefix. Alphanumeric, 9 characters	District Employment > License Prefix employment.licensePrefix
License Number	The teacher's license number. Alphanumeric, 11 characters	District Employment > License Number employment.licenseNumber
Local Provider ID	The locally defined identification number that is unique to the individual within the division. Numeric, 20 digits	Demographics > Local Staff Number person.staffNumber



Element Name	Description	Location
Teacher Role Code	A code describing the teacher's role in the section. Numeric, 1 digit	Scheduling > Courses > Section > Role teacher.role
Defined Class Type	The type of special education needs served in the course. When a Defined Class Type value is set, only reports for teachers who have a District Assignment. • Teachers in these types of classes with a Defined Class Type code of 0112, 1105 or 3100 do not need to have the Special Ed role checkbox marked and report the Defined Class Type value. • Otherwise, the Special Ed checkbox must be marked for all other Defined Class Types. • When the Section does not have a Defined Class Types. • When the Section does not have a Defined Class Type, then the course with a Defined Class Type code of 0112, 1105, or 3100 reports even when the Special Ed checkbox is NOT marked. Otherwise, the Special Ed checkbox must be marked for all other Defined Class Types from the Course. • The Assignment must be at the school being reported. • When there are more than one district assignment records at the same school, then the active assignment within the effective date of the report and has the special ed checkbox marked reports. Otherwise, the oldest to newest created record that has a Special Ed checkbox marked and is active within the effective date reports. **Numeric*, 4 digits**	Section Information > Defined Class Type OR Course Information > Course course.spedArea
Filler	N/A	N/A

E Records Other Providers

Teachers with a Role Code of O: Other are excluded.



Element Name	Description	Location
Record Type	The type of record being generated. In this case, reports as E . Alphanumeric, 1 character	Not dynamically stored
Local Provider ID	The locally defined identification number that is unique to the individual within the division. Numeric, 20 digits	Demographics > Local Staff Number person.staffNumber
Provider Name	The name of a specific private schools, contracting company or unlicensed individual who serves as the other provider. Alphanumeric, 50 characters	Demographics > First and Last Name identity.firstName identity.lastName
Provider Description	The description of services provided. This field reports from the calendar associated district assignment. When the record does not have a Provider Description, this field reports 7. Numeric, 1 digit	Employment Assignment > Provider Description employmentAssignment.alternateType

F Records Students

Element Name	Description	Location
Record Type	The type of record being generated. In this case, reports as F.	Not dynamically stored
	Alphanumeric, 1 character	



Element Name	Description	Location
Section ID	The locally defined number that identifies the section. The ID reports using the following combination: D + District Number - School Number - Course Number - Section Number. Example D014-1234-123456789-123 Alphanumeric, 30 characters	District Information > State District Number School Information > State School Number Course > Number (local number) Section Information > Section ID
Local Provider ID	The locally defined identification number of the Primary Teacher that is unique to the individual within the division. The Local Staff Number for the section's teacher as of the Effective Date reports. • When the teacher has a role code of O:Other (excluded from reporting), they do not report. • When there is no active teacher on the Effective Date, the Teacher with the next most recent Start Date reports. • When the teachers have the same dates on the Section Staff history, the person with the lowest Person ID reports. • Otherwise, this field reports blank. Teachers whose Teacher Role field is NOT NULL always report a record for the student when they are the Primary Teacher. Campus creates a second F record for the student when a Course section has a Section staff or other Teacher who gives instruction to that specific student and the instructor does not work with the entire roster of the course section. • When the teacher/section staff has a role code of 1, 4, 6, or 7, Campus checks to see whether there is a Roster Verification completed for that staff person for the course section. When the teacher/section staff does not have one of the above role codes, a second F	Demographics > Local Staff Number person.staffNumber



Element Name	record does NOT generate for the Description student for that course section. • The Roster Verification must have a	Location
	State Code of 01: MSC - End of Year, must be certified, and must associate the instructor with at least one (1) student on the roster, but not the entire roster of students (<100%). • For each student associated with the staff person via the Roster Verification, when the Instruction Time is greater than zero (> 0) / Not NULL, a second F record generates for the student with the Local Provider ID populated from the instructor indicated via the Roster Verification. Numeric, 20 digits	
State Testing ID	The unique identification number assigned to the student and maintained by the state.	Demographics > Person Identifiers > State ID
	Numeric, 10 digits	person.stateID
Local Student ID	The unique identification number assigned to the student and maintained by the division or district. Numeric, 4 digits	Demographics > Person Identifiers > Local Student Number person.studentNumber
Fire I C.		
Final Grade	The State Score of the most recent or final grade for the student in the section. Reports as blank when there is no grade to report.	Grades > Final Grade
	Alphanumeric, 3 characters	



Element Name	Description	Location
Remote Course Indicator	Indicates the course was administered via virtual means, such as an online course or a course taken via satellite between schools. 1: School-sponsored/coordinated 2: Student coordinated 3: Blended Learning: A combination of virtual and face-to-face learning 4: Remote Learning that is NOT virtual MOP: Multi-Divisional Online Program DLMOP: Distance Learning & MOP Reports a code of 1-4 selected from the Section Online Course Override dropdown. When the Section dropdown is null, the selected code from the Online Course field reports. Reports as 1 when populated with codes DL-MOP or MOP, or the Section Online Course Override is DL-MOP or MOP. Reports as blank when both are null.	Section Information > Online Course Override; Course Information > Online Course Course.distanceLearning
Dual Enrollment	Indicates the course was taken as a dual enrollment course. When the Dial Enrollment checkbox on the Course Information tool is marked, OR when the Instruct Setting/Work-Based Learning field on the Section Information tool is marked as Dual Credit OR the Instructional Setting Override field on the Section Roster Batch Edit tool is marked as Dual Credit, reports Y. Otherwise, this reports as N. Alphanumeric, 1 character Y or N	Courses > Section Information > Instruct Setting/Work-Based Learning Scheduling & Courses > Courses > Section Information > Section Roster Batch Edit > Instructional Setting Override



Element Name	Description	Location
Work Based Learning	The Instructional Setting of the section. Reports the code selected in the Instructional Setting field. When the Course > Type is CO: Co-op Course, 1 reports. When the Course Type is not Co: Co-op, Campus checks the Roster Batch Edit > Instructional Setting field first. When the Instructional Setting field is null, then Campus checks the Section > Instructional Setting field. When marked as Dual Credit, this reports as null. Numeric, 1 digit	Section Information > Instructional Setting Section Information > Roster Batch Edit > Instructional Setting and report selected code Section.instructionalSetting
Governor's Academy Code	Reports S when the School Type is code STEM.	N/A
Responsible Division	The left leading 3 digits in front of the dash from the Responsible Division/School dropdown list. This value reports when the student is enrolled in any school where the District Information Detail Type is RC. When blank, the State District Number reports. Otherwise, this field reports blank. This value is required for the F record. Alphanumeric, 3 characters	Enrollments > State Reporting > Responsible Division-School Enrollment.responsibleDivSchool



Element Name	Description	Location
Credit Awarded Flag	Indicates whether credit was earned. Reports Y when the associated course has a transcript entry where Credit Earned is greater than 0. When there is no transcript entry, N reports.	N/A
	N also reports when a student has a passing transcript entry for a course where the Credit Type on the state-reported Grading Task used for reporting has a State Code = NC on the associated Credit Group. Alphanumeric, 1 character Y or N	
50% Course Enrollment Flag	Indicates the student was enrolled in the course 50% or more of the reporting term. Alphanumeric, 1 character Y or N	Calculated
Responsible School	Reports the responsible school number for the student. Reports the numbers after the slash from the Responsible-Division School field on the student's Enrollment record. When applicable, left-padded zeros are added to meet the 4-character requirement. When null, reports the state school number. When applicable, left-padded zeros are added to meet the 4-character requirement. Alphanumeric, 4 characters	Enrollments > Responsible Division-School District Information > State School Number

G Records Administrators

Reports records for staff members who have a District Assignment record on or before the Effective Date of the report in the year being reported with a Type of 7: Pupil Personnel Service or 8: Administrator.

Element	Description	Location
Name		



Element Name	Description	Location
Record Type	The type of record being generated. In this case, reports as G. Alphanumeric, 1 character	Not dynamically stored
Local Provider ID	The locally defined identification number that is unique to the individual within the division. Numeric, 20 digits	Demographics > Local Staff Number person.staffNumber
Serving Division	The state-assigned Division number that identifies the division, center or agency that provided the course. Numeric, 3 digits	District Information > State District Number district.number
Serving School	The state-assigned School number that identifies the school, center, program or placement that provided the course. Numeric, 4 digits	School Information > State School Number school.number
License Prefix	The teacher's license prefix. Alphanumeric, 9 characters	District Employment > License Prefix employment.licensePrefix
License Number	The teacher's license number. Alphanumeric, 11 characters	District Employment > License Number employment.licenseNumber
Teacher Role Code	A code describing the administrator's role. Reports as one digit; when the value is zero-filled, reports the right-most digit. Numeric, 1 digit	District Assignment > Role teacher.role
VA State Assignment Code	The code assigned to the course by the state. Alphanumeric, 4 characters	District Assignment > Assignment Code EmploymentAssignment.assignmentCode



Element Name	Description	Location
Filler	N/A	N/A
Filler	N/A	N/A
Filler	N/A	N/A
First Year Administrator Flag	Identifies whether an individual has less than one year of full-time experience in their current role in a public or an accredited non-public school. Reports from the District Employment record that have a Start Date on or before the report Effective Date. When the Administrator Start Date is within the calendar year for which the report is being run, Y reports. Otherwise, N reports. Alphanumeric, 1 character	District Employment > Start Date
Filler	N/A	N/A
Filler	N/A	N/A

I Records Connection Record

Elements	Description	Type, Format and Length	Interface Location
Record Type	The type of record reports as I.	d being generated. In this case,	Not dynamically stored
	Alphanumeric, 1 d	character	



Elements	Description	Type, Format and Length	Interface Location
Serving Division	the division, center course. The Serving Division-School fier populated. When checks the Serving When both Course.	d Division number that identifies er or agency that provided the ion reports from the Serving eld on the section when it is it is not populated, Campus g Division-School on the Course. e and Section are blank, Serving rom the State District where the	Section Information > Serving Division-School Section.serviceDistrict
Serving School	the school, center provided the cour The Serving School Division-School fier populated. When checks the Servin When both Course	d School number that identifies r, program or placement that ise. ol reports from the Serving eld on the section when it is it is not populated, Campus g Division-School on the Course. e and Section are blank, Serving im the School Numbers where the	Section Information> Serving Division-School Section.serviceDistrict



Elements	Description	Type, Format and Length	Interface Location
Section ID	particular section the division and s identifier for the s When the Connec a section, the Cor • When the Cor an alpha chareports as is • When the Cor a number, the the section was reports as fo D - State Dis Number - Cor (Section Number)	cited Section field is populated for innected Section ID reports. Innected Section data begins with innected Section ID looks to with a matching Section ID looks to with a matching Section ID and illows: Itrict Number - State School inner Number - Section Number inber of matching Section ID) To matching Section IDs, reports ection ID number (Scheduling > n).	Section Information > Section ID Section.number
Connected Section ID	section. The ID re		District Information > State District Number School Information > State School Number Course > Number (local number) Section Information > Section ID

J Records Co-op

Elements	Description	Interface Location
Record Type	The type of record being generated. In this case, reports as J.	Not dynamically stored
	Alphanumeric, 1 character	



Elements	Description	Interface Location
Serving Division	The state-assigned Division number that identifies the division, center or agency that provided the course. The Serving Division reports from the Serving Division-School field on the section when it is populated. When it is not populated, Campus checks the Serving Division-School on the Course. When both Course and Section are blank, Serving Division reports from the State District where the course occurs. Numeric, 3 digits	Section Information > Serving Division-School Course Information > Serving Division-School OR District Information > State District Number Section.serviceDistrict
Serving School	The state-assigned School number that identifies the school, center, program or placement that provided the course. The Serving School reports from the Serving Division-School field on the section when it is populated. When it is not populated, Campus checks the Serving Division-School on the Course. When both Course and Section are blank, Serving School reports from the School Numbers where the course occurs. Numeric, 4 digits	Section Information > Serving Division-School Course Information > Serving Division-School OR School Information > State School Number Section.serviceDistrict
Local Provider ID	Reports the locally-defined identification number that is unique within the division. Alphanumeric, 20 characters	Demographics > Local Staff Number person.staffNumber
Number of Students in Co-op Program	The number of Co-op students overseen by the local provider during the school year. When the course has a Type of J, reports the number of students scheduled into the course. Numeric, 2 digits	Course Information > Type: CO, calculates from Scheduling > Courses > Roster



Elements	Description	Interface Location
Avg. # of Minutes	The average number of minutes a teacher is working with Co-op students. Numeric, 3 digits	Course Information> Type: CO, calculates from Section Information> Section Placement and Days

K Records Interdisciplinary Connection

Elements	Description	Campus Location
Record Type	The type of record being generated. In this case, reports as K. Alphanumeric, 1 character	Not dynamically stored
Serving Division	The state-assigned Division number that identifies the division, center or agency. Numeric, 3 digits	Section Information > Serving Division- School OR District Information > State District Number Section.serviceDistrict
Serving School	The state-assigned School number that identifies the school, center, program or placement. Numeric, 4 digits	Section Information > Serving Division- School OR School Information > State School Number Section.serviceDistrict



Elements	Description	Campus Location
Section ID	Reports the locally-defined number that identifies a particular section of a course. When coupled with the division and school, Section ID creates a unique identifier for the section. • The Section ID reports with the following combination: D + District Number-School Number-Course Number-Section Number. Example: D014-1234-123456789-123 • When reporting the record for the section with the Interdisciplinary Connected Section textbox populated, Campus reports the SectionID of that section. • When reporting the record for the section with the matching SectionID from the Interdisciplinary Connected Section textbox, Campus reports the SectionID of the matching section. Alphanumeric, 30 characters	Section Information > Section ID Section.number



Elements	Description	Campus Location
Connected Section ID	A locally defined number that identifies a particular section of a course. When coupled with the division and school, Section ID creates a unique identifier for the section. • When the Interdisciplinary Connected Section data begins with a letter, Campus reports Interdisciplinary section data as is. • When the Interdisciplinary Connected Section data begins with a number, Campus reports the Interdisciplinary section data with the same combination as the Section ID logic but uses the Interdisciplinary Connected Section as the Section ID: D + District Number-School Number-Course Number-Interdisciplinary Section. • When reporting the record for the section with Interdisciplinary Connected Section textbox on the section/the matching section's ID. • When reporting the record for the section with the matching SectionID from the Interdisciplinary Connected Section textbox, Campus reports the SectionID of the section where the matching Interdisciplinary Connected Section textbox, Campus reports the SectionID of the section where the matching Interdisciplinary Connected Section textbox is populated **Alphanumeric*, 30 characters*	Section Information > Interdisciplinary Connected Section OR Section Information > Section ID of section where Interdisciplinary Connected Section text box is populated Section.number
Interdisciplinary Course Title	A locally defined course title where two different SCED codes are combined to create one course. The Course Name reports when Interdisciplinary Connected Section textbox populated on the Section. The Course Name of the Section reports when the record for sections of the Local Course Number with the matching SectionID from the Interdisciplinary Connected Section textbox is reported. Alphanumeric, 50 characters	Course Information > Name Course.name

Footer Records



Element Name	Description	Type, Format and Length
Total Records	The total number of records in the entire file.	Numeric

Previous Versions

Master Schedule Report (Virginia) [.2323 - .2335]

Master Schedule Report (Virginia) [.2307 - .2319]

Master Schedule Report (Virginia) [.2243 - .2303]

Master Schedule Report (Virginia) [.2203 - .2239]