

# DF19 Class Size Report

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The DF19 Class Size Report is an aggregated student and section count by Subject Area used by districts to create lists of students and sections that meet state defined class size ratio reporting criteria. This report and its associated elements are reported as designated by the Nevada Department of Education.

DF19 Class Size Report ☆
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DF19 Class Size Report

The DF19 Class Size Report is an aggregated calculation of student and section count by subject area used by Districts to create lists of students and sections that meet state defined class size ratio reporting criteria.

This report captures students enrolled in grades 07-12 who are scheduled into active courses. The report will also include 6th grade students if taught in a middle school.

The DF19 report will produce a list of students from a single calendar. Users have the option of running the report across multiple calendars if data is required in a district-wide format.

**Extract Options**

Snapshot Date:

Extract Type:

Format:

District-Wide:

Exclude Cross-Site Data

Ad Hoc Filter:

**Select Calendars**

Which calendar(s) would you like to include in the report?

active year

list by school

list by year

23-24

- 23-24 AAHS
- 23-24 ALT School
- 23-24 CVMS
- 23-24 DHS
- 23-24 DNO
- 23-24 GWHS
- 23-24 JHS
- 23-24 Out of State
- 23-24 PWLMS

DF19 Class Size Report Editor

## Report Logic

This report captures students enrolled in grades 07 - 12 that are scheduled into active courses, calculates an aggregate of students by subject area, and displays a total sum in the report.

Sixth grade students enrolled in a middle school are also captured in the report.

The report includes all schools where the Accountability Reporting Level is:

- Level 3 with any combination of Low Grade 3 and High Grade 3; AND
- Low Grade 2 is less than or = to Sixth Grade AND High Grade 2 is greater than Sixth Grade.

Sections and their associated rosters are **excluded** from the extract if the section roster has 0 students enrolled.

Adult and PK schools are **excluded** from the report.

When the student's section is marked as cross-site and the Exclude Cross-Site Data checkbox is marked on the extract editor, the cross-site section enrollment **excluded** from the report.

Students are calculated based on the SCED Subject Area indicated on the course. The report logic sums all students in a course / section for each course with a matching SCED Subject Area, then applies that course / section sum to column logic.

- Example: A student is rostered into 2201 English and 2230 Creative Writing. Both courses have a SCED Subject Area code of 01. The report logic will look for the SCED code 01, then count each student instance per section as a separate result when calculating the column logic. This is for both the School Summary and Student Detail reports.

The following SCED Subject Areas are included:

- English = 01, 51
- Math = 02, 52
- Science = 03, 53
- Social Studies = 04, 54

Each student instance in a course / section is counted as a unique instance in the sum calculation.

The logic for the order of the Student Detail Report data is:

1. School Number
2. Student Last Name
3. Student First Name
4. SCED Subject Area
5. Course Number
6. Section Number

## Report Editor

The following defines the options available on the DF19 Class Size Report editor.

Field	Description
<b>Snapshot Date</b>	Enter a date to find aggregates of students and teachers in sections with SCED Subject Area equal to English, Math, Science, or Social Studies. The Snapshot Date defaults to December 1.
<b>Extract Type</b>	Determines which report generates: School Summary or Student Detail.

Field	Description
<b>Format</b>	<p>Selection determines how the report generates.</p> <ul style="list-style-type: none"> <li>• Tab Delimited (State Format - default)</li> <li>• CSV</li> <li>• HTML</li> </ul>
<b>District Wide</b>	Marking this checkbox allows you to run the report across multiple calendars.
<b>Exclude Cross- Site Data</b>	<p>Cross-site section enrollment data is <b>not</b> included in the report when checked.</p> <ul style="list-style-type: none"> <li>• Cross-site enrollment functionality must be enabled at the district level for the checkbox to display.</li> <li>• Defaults to checked.</li> </ul>
<b>Ad Hoc Filter</b>	Select an Ad hoc filter to limit report results to students that meet filter requirements.
<b>Calendar Selection</b>	Selection indicates from which school and school year data is reported.
<b>Report Generation</b>	The report can be marked to generate immediately using the <b>Generate Extract</b> button or can be marked to generate at a later time using the <b>Submit to Batch</b> button. See the <a href="#">Batch Queue</a> article for additional guidance.

## School Summary Report Layout

Data Element Label	Description	Location
<b>LevelID</b>	Hard coded column. Reports as 'S'. <i>Alphanumeric, 1character</i>	

Data Element Label	Description	Location
<b>EntityID</b>	<p>The State School Number <b>OR</b> District Code followed by the State School Number.</p> <p><i>Alphanumeric, 6 characters</i></p>	<p>School &amp; District Settings &gt; Schools &gt; School Information &gt; State School Number</p> <p>School &amp; District Settings &gt; District &gt; District Information &gt; Master District Code</p> <p>School.number</p>
<b>YearID</b>	<p>The school year.</p> <p><i>Alphanumeric, 5 characters</i></p>	<p>System Administration &gt; Calendar &gt; School Years &gt; School Year Detail &gt; Label</p>
<b>School Number</b>	<p>The state school number.</p> <p><i>Alphanumeric, 7 characters</i></p>	<p>School &amp; District Settings &gt; Schools &gt; School Information &gt; State School Number</p> <p>School.number</p>
<b>School Name</b>	<p>The school's name.</p> <p><i>Alphanumeric, 40 characters</i></p>	<p>School &amp; District Settings &gt; Schools &gt; School Information &gt; Name</p> <p>School.name</p>
<p><b>*Each student instance in a course / section is counted as a unique instance in the sum calculation.</b></p>		
<b>EngTot</b>	<p>The total number of English sections with at least 1 student enrolled. Reports the sum of Sections where the SCED Subject Area = 01 or 51.</p>	<p>Course &gt; Section &gt; Staff History AND Roster</p> <p>Course &gt; NCES &gt; SCED Subject Area</p> <p>Calculated</p>
<b>EngEnr</b>	<p>The total number of students enrolled in English course sections. Reports the sum of Sections where the SCED Subject Area = 01 or 51.</p>	<p>Course &gt; Section &gt; Roster</p> <p>Course &gt; NCES &gt; SCED Subject Area</p> <p>Calculated</p>

Data Element Label	Description	Location
<b>MthTot</b>	The total number of Math sections with at least 1 student enrolled. Reports the sum of Sections where the SCED Subject Area = 02 52.	Course > Section > Staff History AND Roster Course > NCES > SCED Subject Area  Calculated
<b>MthEnr</b>	The total number of students enrolled in Math course sections. Reports the sum of Sections where the SCED Subject Area = 02 or 52	Course > Section > Roster Course > NCES > SCED Subject Area  Calculated
<b>SciTot</b>	The total number of Science sections with at least 1 student enrolled. Reports the sum of Sections where the SCED Subject Area = 03 or 53.	Course > Section > Staff History AND Roster Course > NCES > SCED Subject Area  Calculated
<b>SciEnr</b>	The total number of students enrolled in Science course sections. Reports the sum of Sections where the SCED Subject Area = 03 or 53.	Course > Section > Roster Course > NCES > SCED Subject Area  Calculated
<b>SSTot</b>	The total number of Social Studies sections with at least 1 student enrolled. Reports the sum of Sections where the SCED Subject Area = 04 or 54.	Course > Section > Staff History AND Roster Course > NCES > SCED Subject Area  Calculated
<b>SSEnr</b>	The total number of students enrolled in Social Studies course sections. Reports the sum of Sections where the SCED Subject Area = 04 or 54.	Course > Section > Roster Course > NCES > SCED Subject Area  Calculated

## Student Detail Report Layout

Data Element Label	Description	Location
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<b>School Number</b>	The state school number.  <i>Alphanumeric, 7 characters</i>	School & District Settings > Schools > School Information > State School Number  School.number
<b>Last Name</b>	The student's last name.  <i>Alphanumeric, 40 characters</i>	Census > People > Demographics > Last Name  Identity.lastName
<b>First Name</b>	The student's first name.  <i>Alphanumeric, 40 characters</i>	Census > People > Demographics > First Name  Identity.firstName
<b>Middle Name</b>	The student's middle name.  <i>Alphanumeric, 40 characters</i>	Census > People > Demographics > Middle Name  Identity.middleName
<b>Local Student Number</b>	The local student number.  <i>Numeric, 10 digits</i>	Census > People > Demographics > Local Student Number  Person.studentNumber
<b>SUID</b>	The student's state ID.  <i>Numeric, 10 digits</i>	Census > People > Demographics > Student State ID  Person.studentStateID
<b>Gender</b>	The student's gender. <ul style="list-style-type: none"> <li>• Male = M</li> <li>• Female = F</li> <li>• Non Binary = X</li> </ul> <i>Alphanumeric, 1 character</i>	Census > People > Demographics > Gender  Identity.gender
<b>Ethnicity</b>	The student's state race / ethnicity.  <i>Alphanumeric, 2 characters</i>	Census > People > Race/Ethnicity > State Race Ethnicity  Identity.raceEthnicity
<b>Grade</b>	The student's grade level.  <i>Alphanumeric, 2 characters</i>	Student Information > General > Enrollments > Grade  Enrollment.grade

<b>SCED Subject Area</b>	<p>The National Center for Educational Statistics SCED Subject Area.</p> <p><i>Numeric, 2 digits</i></p>	<p>Course &gt; Subject Area for Credits Earned</p> <p>Course.scedSubjectArea</p>
<b>Section Number</b>	<p>The course section number. Each Section reports on a new line grouped by Course Number if a student appears in more than one section of a course.</p> <p>Example: If a student is rostered into Section 01 and Section 02 for Course Number 1105, each course section displays on a new line grouped by Course Number.</p> <p><i>Numeric, 2 digits</i></p>	<p>Course &gt; Section &gt; Section Number</p> <p>Course.roster</p>
<b>Course Number</b>	<p>The course number. Each Course Number reports on a new line for a Student where the SCED Subject Area = 01, 51, 02, 52, 03, 53, 04, or 54.</p> <p><i>Alphanumeric, 8 characters</i></p>	<p>Course &gt; Course &gt; Number</p> <p>Course.courseNumber</p>
<b>Teacher</b>	<p>The teacher assigned to the course section.</p> <p><i>Alphanumeric, 40 characters</i></p>	<p>Course &gt; Section &gt; Staff History</p> <p>Course.section</p>

## SCED Subject Areas

Code	Definition
01	English Language and Literature (secondary)
02	Mathematics (secondary)
03	Life and Physical Sciences (secondary)

04	Social Sciences and History (secondary)
05	Fine and Performing Arts (secondary)
06	Foreign Language and Literature (secondary)
07	Religious Education and Theology (secondary)
08	Physical, Health, and Safety Education
09	Military Science
10	Computer and Information Sciences
11	Communication and Audio/Visual Technology (secondary)
12	Business and Marketing (secondary)
13	Manufacturing (secondary)
14	Health Care Sciences (secondary)
15	Public, Protective, and Government Sciences (secondary)
16	Hospitality and Tourism (secondary)
17	Architecture and Construction (secondary)
18	Agriculture, Food, and Natural Resources (secondary)
19	Human Services (secondary)
20	Transportation, Distribution, and Logistics (secondary)
21	Engineering and Technology (secondary)
22	Miscellaneous (secondary)
51	English Language and Literature (PTS)
52	Mathematics (PTS)
53	Life and Physical Sciences (PTS)
54	Social Sciences and History (PTS)