

DF19 Average Class Size (Nevada)

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The DF19 Average 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 Average Class Size Report ☆

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The DF19 – Average 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 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:

Ad Hoc Filter:

Select Calendars

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

active year

list by school

list by year

21-22

- 21-22 AAHS
- 21-22 ALT
- 21-22 CVMS
- 21-22 DHS
- 21-22 DNO
- 21-22 GWHS
- 21-22 JHS
- 21-22 Out of State
- 21-22 PWLMS

DF19 Average 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.

Teachers are also captured in the report and are aggregated by subject area.

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 should be **excluded** from the report.

Students are calculated based upon the SCED Subject Area indicated on the course. Report logic locates, displays, and counts one randomly chosen course when a student is rostered into more than one course with a matching SCED Subject Area. The course is then applied to the 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 and randomly choose between the courses to use one of the courses when calculating the column logic. This is the case for both the Summary and Detail reports.

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

Report Editor

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

Field	Description
Snapshot Date	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.
Extract Type	Determines which report generates: School Summary or Student Detail.
Format	Selection determines how the report generates. <ul style="list-style-type: none"> • Tab Delimited (State Format - default) • CSV • HTML
District Wide	Marking this checkbox allows you to run the report across multiple calendars.
Ad Hoc Filter	Select an Ad hoc filter to limit report results to students that meet filter requirements.
Calendar Selection	Selection indicates from which school and school year data is reported.

Field	Description
Report Generation	The report can be marked to generate immediately using the Generate Extract button or can be marked to generate at a later time using the Submit to Batch button. See the Batch Queue article for additional guidance.

School Summary Report Layout

Data Element Label	Description	Location
LevelID	Hard coded column. Reports as 'S'. <i>Alphanumeric, 1character</i>	
EntityID	The State School Number OR District Code followed by the State School Number. <i>Alphanumeric, 6 characters</i>	System Administration > Resources > School > State School Number OR System Administration > Resources > District Information > Master District Code School.number
YearID	The school year. <i>Alphanumeric, 5 characters</i>	System Administration > Calendar > School Years > School Year Detail > Label
School Number	The state school number. <i>Alphanumeric, 7 characters</i>	System Administration > Resources > School > School Detail > State School Number School.number
School Name	The school's name. <i>Alphanumeric, 40 characters</i>	System Administration > Resources > School > School Detail > Name School.name

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

Data Element Label	Description	Location
EngTot	<p>The total number of English sections with at least 1 student enrolled. Reports the sum of Sections where the SCED Subject Area = 01.</p> <p><i>Numeric</i></p>	<p>Course > Section > Staff History AND Roster</p> <p>Course > NCES > SCED Subject Area</p> <p>Calculated</p>
EngEnr	<p>The total number of students enrolled in English course sections. Reports the sum of Sections where the SCED Subject Area = 01.</p> <p><i>Numeric</i></p>	<p>Course > Section > Roster Course > NCES > SCED Subject Area</p> <p>Calculated</p>
MthTot	<p>The total number of Math sections with at least 1 student enrolled. Reports the sum of Sections where the SCED Subject Area = 02.</p> <p><i>Numeric</i></p>	<p>Course > Section > Staff History AND Roster Course > NCES > SCED Subject Area</p> <p>Calculated</p>
MthEnr	<p>The total number of students enrolled in Math course sections. Reports the sum of Sections where the SCED Subject Area = 02.</p> <p><i>Numeric</i></p>	<p>Course > Section > Roster Course > NCES > SCED Subject Area</p> <p>Calculated</p>
SciTot	<p>The total number of Science sections with at least 1 student enrolled. Reports the sum of Sections where the SCED Subject Area = 03.</p> <p><i>Numeric</i></p>	<p>Course > Section > Staff History AND Roster Course > NCES > SCED Subject Area</p> <p>Calculated</p>
SciEnr	<p>The total number of students enrolled in Science course sections. Reports the sum of Sections where the SCED Subject Area = 03.</p> <p><i>Numeric</i></p>	<p>Course > Section > Roster Course > NCES > SCED Subject Area</p> <p>Calculated</p>

Data Element Label	Description	Location
SSTot	The total number of Social Studies sections with at least 1 student enrolled. Reports the sum of Sections where the SCED Subject Area = 04. <i>Numeric</i>	Course > Section > Staff History AND Roster Course > NCES > SCED Subject Area Calculated
SSEnr	The total number of students enrolled in Social Studies course sections. Reports the sum of Sections where the SCED Subject Area = 04. <i>Numeric</i>	Course > Section > Roster Course > NCES > SCED Subject Area Calculated

Student Detail Report Layout

Data Element Label	Description	Location
School Number	The state school number. <i>Alphanumeric, 7 characters</i>	System Administration > Resources > School > School Detail > State School Number School.number
Last Name	The student's last name. <i>Alphanumeric, 40 characters</i>	Census > People > Demographics > Last Name Identity.lastName
First Name	The student's first name. <i>Alphanumeric, 40 characters</i>	Census > People > Demographics > First Name Identity.firstName
Middle Name	The student's middle name. <i>Alphanumeric, 40 characters</i>	Census > People > Demographics > Middle Name Identity.middleName
Local Student Number	The local student number. <i>Numeric, 10 digits</i>	Census > People > Demographics > Local Student Number Person.studentNumber

SUID	The student's state ID. <i>Numeric, 10 digits</i>	Census > People > Demographics > Student State ID Person.studentStateID
Gender	The student's gender. <ul style="list-style-type: none"> • Male = M • Female = F • Non Binary = X <i>Alphanumeric, 1 character</i>	Census > People > Demographics > Gender Identity.gender
Ethnicity	The student's state race / ethnicity. <i>Alphanumeric, 2 characters</i>	Census > People > Race/Ethnicity > State Race Ethnicity Identity.raceEthnicity
Grade	The student's grade level. <i>Alphanumeric, 2 characters</i>	Student Information > General > Enrollments > Grade Enrollment.grade
SCED Subject Area	The National Center for Educational Statistics SCED Subject Area. <i>Numeric, 2 digits</i>	Course > Subject Area for Credits Earned Course.scedSubjectArea
Section Number	The course section number. Numeric, 2 digits	Course > Section > Section Number Course.roster
Course Number	The course number. Alphanumeric, 8 characters	Course > Course > Number Course.courseNumber
Teacher	The teacher assigned to the course section. <i>Alphanumeric, 40 characters</i>	Course > Section > Staff History Course.section

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)