## DF19 Average Class Size (Nevada) <br> Last Modified on 08/26/2022 10:27 am CDT

Report Logic | Report Editor | School Summary Report Layout | Student Detail Report Layout | SCED Subject Areas

Classic View: NV State Reporting > DF 19 Average Class Size
Search Terms: Average Class Size
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.

\section*{DF19 Average Class Size Report |  |
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## DF19 Average Class Size Report

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 6 th 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

12/01/2021
Date
Extract Type School Summary v
Format $\quad$ Tab Delimited (State Format) $\checkmark$
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 <br> Date | Enter a date to find aggregates of students and teachers in sections with <br> SCED Subject Area equal to English, Math, Science, or Social Studies. The <br> Snapshot Date defaults to December 1. |
| Extract Type | Determines which report generates: School Summary or Student Detail. |
| Format | Selection determines how the report generates. <br> - Tab Delimited (State Format - default) <br> - CSV <br> - 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 <br> requirements. |
| Calendar <br> Selection | Selection indicates from which school and school year data is reported. |


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

## School Summary Report Layout

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

[^0]| Data Element Label | Description | Location |
| :---: | :---: | :---: |
| EngTot | The total number of English sections with at least 1 student enrolled. <br> Reports the sum of Sections where the SCED Subject Area $=01$. <br> Numeric | Course $>$ Section $>$ Staff History AND Roster <br> Course > NCES > SCED <br> Subject Area <br> Calculated |
| EngEnr | The total number of students enrolled in English course sections. <br> Reports the sum of Sections where the SCED Subject Area $=01$. <br> Numeric | Course $>$ Section $>$ Roster <br> Course > NCES > SCED <br> Subject Area <br> Calculated |
| MthTot | The total number of Math sections with at least 1 student enrolled. Reports the sum of Sections where the SCED Subject Area $=02$. <br> Numeric | Course > Section > Staff <br> History AND Roster <br> Course > NCES > SCED <br> Subject Area <br> Calculated |
| MthEnr | The total number of students enrolled in Math course sections. Reports the sum of Sections where the SCED Subject Area $=02$. <br> Numeric | Course $>$ Section $>$ Roster <br> Course > NCES > SCED <br> Subject Area <br> Calculated |
| SciTot | The total number of Science sections with at least 1 student enrolled. <br> Reports the sum of Sections where the SCED Subject Area $=03$. <br> Numeric | Course $>$ Section $>$ Staff History AND Roster <br> Course > NCES > SCED <br> Subject Area <br> Calculated |
| SciEnr | The total number of students enrolled in Science course sections. <br> Reports the sum of Sections where the SCED Subject Area $=03$. <br> Numeric | Course > Section > Roster <br> Course > NCES > SCED <br> Subject Area <br> Calculated |


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

## Student Detail Report Layout

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


| SUID | The student's state ID. <br> Numeric, 10 digits | Census > People > <br> Demographics > Student <br> State ID <br> Person.studentStateID |
| :---: | :---: | :---: |
| Gender | The student's gender. <br> - Male = M <br> - Female $=$ F <br> - Non Binary = X <br> Alphanumeric, 1 character | Census > People > Demographics > Gender <br> Identity.gender |
| Ethnicity | The student's state race / ethnicity. <br> Alphanumeric, 2 characters | Census > People > <br> Race/Ethnicity > State Race <br> Ethnicity <br> Identity.raceEthnicity |
| Grade | The student's grade level. <br> Alphanumeric, 2 characters | Student Information > General <br> $>$ Enrollments > Grade <br> Enrollment.grade |
| SCED Subject Area | The National Center for Educational Statistics SCED Subject Area. <br> Numeric, 2 digits | Course > Subject Area for Credits Earned <br> Course.scedSubjectArea |
| Section Number | The course section number. <br> Numeric, 2 digits | Course > Section $>$ Section Number <br> Course.roster |
| Course Number | The course number. <br> Alphanumeric, 8 characters | Course > Course > Number <br> Course.courseNumber |
| Teacher | The teacher assigned to the course section. <br> Alphanumeric, 40 characters | Course > Section > Staff History <br> 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) |


[^0]:    *Each student instance in a course / section is counted as a unique instance in the sum calculation.

