

Student End of Year Collection

Aggregate Student Data Privacy Guidelines



Collection Overview

The purpose of the Student End of Year Snapshot is to collect enrollment and outcome information for students during a school year. This includes demographic information and student’s entry and exit from public schools within a district. The data from this collection is used to derive the graduation, dropout, mobility, and stability rates.

Student Privacy Overview

Effective August 10, 2016, the [Student Data Transparency and Security Act \(PDF\)](#) (HB 16-1423; C.R.S.22-16-101 et seq.), brought statewide attention to Student Data Privacy. The purpose of this Law is to increase the transparency and security of all Student Personally Identifiable Information (Student PII) that the Colorado Department of Education (CDE) and [Local Education Providers](#) (LEPs) collect and maintain. The Law aims to maximize trust in the use of student data in the elementary and secondary education system, by having vendors contracting with schools or educational agencies in Colorado contractually agree to comply with certain requirements if they are to collect information from students.

In addition to the Student Data Transparency and Security Act (HB 16-1423; C.R.S.22-16-101 et seq.), Colorado Schools and Parents also rely heavily upon the Privacy Guidance offered by [FERPA](#) (Family Education Rights and Privacy Act). FERPA, a Federal Law, was enacted by Congress in 1974 (November 19, 1974) to protect the privacy of students and their parents. The act is designed to ensure that students and parents of students may obtain access to the student’s educational records and challenge the content or release of such records to third parties.

Graduation/Completion Rate Privacy

The following methods are applied to publicly reported district and school level graduation/completion rates to maintain student data privacy, blurring Anticipated Year of Graduation (AYG) cohort sizes with small populations, blurring AYG cohort sizes for subgroups with small populations, top/bottom masking of rates.

| AYG Cohort Size (All Students) | Subgroup Cohort Size | Top/Bottom Masking |
|--|---|--|
| When 51 or greater, reflect specific cohort size | <ul style="list-style-type: none"> Subgroups with a cohort size of 0-50 students are shown as “50 or less”. Subgroups with a cohort size of 51 or greater are shown as the specific cohort size when doing so does not directly disclose a complementary subgroup size of 50 or less. If a subgroup of 50 or less would be disclosed, the complementary larger subgroup will be shown as “51 or greater”. | <ul style="list-style-type: none"> ≥ 98% ≤ 2% |
| 16-50 | <ul style="list-style-type: none"> All subgroup cohorts shown as “50 or less”. | <ul style="list-style-type: none"> ≥ 98% ≤ 2% |
| 15 or less | <ul style="list-style-type: none"> All subgroup cohorts shown as (-) | <ul style="list-style-type: none"> Only rates for ‘all students’ cohort shown ≥ 90% ≤ 10% |
| N/A (0 students) | <ul style="list-style-type: none"> All subgroups shown as “N/A” | <ul style="list-style-type: none"> All rates shown as “N/A” |



Graduation Guidelines Data Note: The purpose of the Graduation Guidelines data file is to collect student methods to meet the state board’s graduation guidelines menu of options. CDE uses this data file to calculate and report the percentage of students who have graduated having met minimum standards as well as those who have met the state board’s higher achievement level standards. Graduation Guidelines data is not available separate from graduation rates (minimum standards) or accountability frameworks (Postsecondary Workforce Readiness – “higher bar” sub-indicator).

Dropout Rate Privacy

The following methods are applied to publicly reported district and school level dropout rates to maintain student data privacy, blurring membership base sizes with small populations, blurring membership base sizes for subgroups with small populations, top/bottom masking of rates.

| Grade 7-12 Membership Base (All Students) | Subgroup Cohort Size | Top/Bottom Masking |
|--|--|---|
| When 201 or greater, reflect specific membership base size | <ul style="list-style-type: none"> Subgroups with a size of 0-200 students are shown as “200 or less”. Subgroups with a size of 201 or greater are shown as the specific subgroup size when doing so does not directly disclose a complementary subgroup size of 200 or less. If a subgroup of 200 or less would be disclosed, the complementary larger subgroup will be shown as “201 or greater”.. | <ul style="list-style-type: none"> ≥ 99.5% ≤ 0.5% |
| 16-200 | <ul style="list-style-type: none"> All subgroups shown as “200 or less”. | <ul style="list-style-type: none"> ≥ 99.5% ≤ 0.5% |
| 15 or less | <ul style="list-style-type: none"> All subgroups shown as (-) | <ul style="list-style-type: none"> Only rates for ‘all students’ shown ≥ 90% ≤ 10% |
| N/A (0 students) | <ul style="list-style-type: none"> All subgroups shown as “N/A” | <ul style="list-style-type: none"> All rates shown as “N/A” |

Mobility/Stability Rate Privacy

The following methods are applied to publicly reported district and school level mobility/stability rates to maintain student data privacy, blurring membership base sizes with small populations, blurring membership base sizes for subgroups with small populations, top/bottom masking of rates.

| Grade K-12 Membership Base (All Students) | Subgroup Cohort Size | Top/Bottom Masking |
|---|---|---|
| When 51 or greater, reflect specific membership base size | <ul style="list-style-type: none"> Subgroups with a size of 0-50 students are shown as “50 or less”. Subgroups with a size of 51 or greater are shown as the specific subgroup size when doing so does not directly disclose a complementary subgroup size of 50 or less. If a subgroup of 50 or less would be disclosed, the complementary larger subgroup will be shown as “51 or greater”. | <ul style="list-style-type: none"> ≥ 98% ≤ 2% |
| 16-50 | <ul style="list-style-type: none"> All subgroups shown as “50 or less”. | <ul style="list-style-type: none"> ≥ 98% ≤ 2% |



| Grade K-12 Membership Base (All Students) | Subgroup Cohort Size | Top/Bottom Masking |
|---|--|---|
| 15 or less | <ul style="list-style-type: none"> All subgroups shown as (-) | <ul style="list-style-type: none"> Only rates for 'all students' shown ≥ 90% ≤ 10% |
| N/A (0 students) | <ul style="list-style-type: none"> All subgroups shown as "N/A" | <ul style="list-style-type: none"> All rates shown as "N/A" |

Student Count Data

The following methods are applied to any data requests for student counts based upon the data collected through the student end of year collection. This includes publicly posted homeless education data.

- Data is suppressed when the total student count is less than 16 to align with other aggregate student count data reporting at CDE.
- When the total student count is greater than 16, subgroup data is suppressed if the subgroup size is less than 4.
- Complimentary suppression is used when applicable to the subgroup population.