

Texas Education Agency

Performance-Based Monitoring

2016 PBMAS Masking Rules

“Masking” refers to the use of special symbols to conceal data for the purpose of protecting student confidentiality. The Performance-Based Monitoring Analysis System (PBMAS) masks data in order to comply with the federal Family Educational Rights and Privacy Act (FERPA). Data is masked by concealing information that could lead to the identification, either directly or indirectly, of a student. There are two cases in which a student could be identified:

1. When very few students in a group are evaluated, it may be possible to identify a particular student or students within the group.
2. When all the students in a group have the same result, e.g. all passing or all failing, it may be possible to identify all the students within the group. Revealing that all (or no) students in a group achieved the same result violates the students’ individual privacy, even if the result achieved is a positive one.

PBMAS masks numerators, denominators, and percentages (rates) according to the procedure below. State standards and performance levels **are not** masked. The asterisk (*) is used as the masking character.

Procedure

The following rules are listed in order of priority. The masking rules are applied to each year of data independently of other years of data that may be available.

Step 1: Masking for all Indicators

- 1) If the number of students in the denominator is less than 5 (including 0):
Rate: print an asterisk (*)
Numerator: print an asterisk (*)
Denominator: print an asterisk (*)
- 2) If the rate is 100% or rounds to 100% (except disproportionality rates printed on district reports):
Rate: print an asterisk (*)
Numerator: print an asterisk (*)
Denominator: print an asterisk (*)
- 3) If the rate is 0% or rounds to 0% (except disproportionality rates printed on district reports):
Rate: print an asterisk (*)
Numerator: print an asterisk (*)
Denominator: print an asterisk (*)

- 4) If the difference between the numerator and the denominator is less than 3:

Rate: print the rate

Numerator: print an asterisk (*)

Denominator: print an asterisk (*)

- 5) If the numerator is less than 5 (including 0):

Rate: print the rate

Numerator: print an asterisk (*)

Denominator: print an asterisk (*)

Step 2: Additional Masking

The following rules are used for certain special education PBMAS indicators to prevent the ability to calculate numerators, denominators, or rates of related indicators that were masked by previous rules.

- 6) If the **SPED Representation** indicator is masked:

Print an asterisk (*) for the numerators and denominators of all the student group representation¹ indicators and all the instructional settings² indicators.

- 7) If a **difference**³ indicator is masked:

Print the percentage difference, but print an asterisk (*) for the rates (including the disproportionality rate printed on district reports), numerators, and denominators for **that** indicator only.

- 8) If any one of the **instructional settings**² indicators is masked:

Print an asterisk (*) for the numerators and denominators for the Regular Early Childhood Program Rate and the **All Students** group of both Regular Class Rate indicators.

- 9) If a **Regular Class Rate** indicator is masked:

If any subgroup is reported as significantly disproportionate then print an asterisk (*) for all rates (including the disproportionality rate[s] printed on district reports), numerators, and denominators for **that** indicator only.

¹ Student group representation indicators: African American (Not Hispanic/Latino) Representation, Hispanic Representation, and LEP Representation.

² Instructional settings indicators: Regular Early Childhood Program Rate (Ages 3-5), Regular Class \geq 80% Rate (Ages 6-21), and Regular Class $<$ 40% Rate (Ages 6-21).

³ Difference indicators: The student group representation indicators plus Discretionary DAEP Placements, Discretionary In-School Suspensions (ISS), and Discretionary Out-of-School Suspensions (OSS).