

Explanation of 2011 Texas NCLB Report Card Data Masking Rules

The 2011 Texas No Child Left Behind Act (NCLB) Report Card employs masking of data in order to comply with the federal Family Educational Rights and Privacy Act (FERPA). Generally speaking, the term "masking" refers to the use of special symbols to conceal performance results to protect student confidentiality.

The Texas NCLB Report Card masked data are presented on two tables: Part I, Student Achievement and Part II, Academic Expectations through Adequate Yearly Progress (AYP). Additional masking rules are applied for the columns *Percent of students in each achievement level* on table *Part I, Student Achievement*.

Masking Rules for the Texas NCLB Report Card Part I and Part II

The Report Card masking rules explained below apply to the following shaded columns found on Part I and Part II.

Part I - Student Achievement

Percent of Students in Each Achievement Level						
		% of Students Met Standard (Proficient) and Commended (Advanced)	% Tested	% Not Meeting Standard (Basic)	% Met Standard (Proficient)	% Commended (Advanced)
Student Group	Year					

Part II - Academic Expectations Through Adequate Yearly Progress (AYP)

		Reading/Language Arts	Mathematics		Additional Academic Indicators			
		Percent Tested	Percent Met Standard (Proficient) & Commended (Advanced)	Percent Tested	Percent Met Standard (Proficient) & Commended (Advanced)	Four-year Graduation Rate	Five-year Graduation Rate	Attendance Rate
		Target: 95%	'10 Target: 73% '11 Target: 80%	Target: 95%	'10 Target: 67% '11 Target: 75%	'10 Target: 75% '11 Target: 75%	'10 Target: 80% '11 Target: 80%	Target: 90%
Student Group	Year							

The shaded columns above are masked under the following conditions:

- *When very few students in a group are reported.* If the information reported is revealed for a group of very few students, then it is possible that the result for an individual student could be known, which violates that student's right to privacy.
- *When all students are included in the percent shown.* Revealing that 100 percent of the students passed or 0 percent passed is considered to be a violation of the privacy of all students, because the result for every student tested is known. In cases where the result is 100 percent or round to 100

percent, then the expression >99% is shown. In cases where the results are 0 percent or round to 0 percent, then <1% is shown.

**Symbols Used for Reporting the Texas NCLB Report Card, Part I - Student Achievement, *Percent Tested* and
Part II - Adequate Yearly Progress (AYP), *Tested and Proficient/Advanced***

Examples	Numerator	Denominator	Actual Value	What is Shown on Report	What is Stored on Data Download	Meaning
1a	0	0	undefined	*	-1	<ul style="list-style-type: none"> Denominator is less than five (including 0).
	4	4	100%	*	-1	
	3	4	75%	*	-1	
	0	4	0%	*	-1	
1b	No Data	No Data	No Data	n/a	-2	<ul style="list-style-type: none"> Data is not available or applicable
2a	0	5	0%	<1%	-3	<ul style="list-style-type: none"> Denominator is five or more; and, Percent is 0 or rounds to 0.
	1	201	0%	<1%	-3	
2b	24	24	100%	>99%	-4	<ul style="list-style-type: none"> Denominator is five or more; and, Percent is 100 or rounds to 100.
	995	1000	100%	>99%	-4	
	199	200	100%	>99%	-4	

Symbols Used for Reporting the Texas NCLB Report Card, Part II - Adequate Yearly Progress (AYP), *Graduation and Attendance*

Examples	Numerator	Denominator	Actual Value	What Is Shown on Report	What Is Stored on Data Download	Meaning
Case 1	1	4	25.0%	*	-1	Denominator is 2, 3, or 4.
	0	2	0.0%	*	-1	
	3	3	100.0%	*	-1	
Case 2	0	0	undefined	-	.	Denominator is 0.
Case 3	1	1	100.0%	*	-1	Denominator is 1.

Masking Rules for the Texas NCLB Report Card Part I – Student Achievement, *Percent of students in each achievement level*

Additional masking is necessary for the Texas NCLB Report Card Part I – Student Achievement data shown in the columns *Percent of students in each achievement level*.

Part I - Student Achievement

Percent of Students in Each Achievement Level						
		Percent of Students Met Standard (Proficient) and Commended (Advanced)	Percent Tested	Percent Not Meeting Standard (Basic)	Percent Met Standard (Proficient)	Percent Commended (Advanced)
Student Group	Year					

The data presented in Part I: *Percent of students in each achievement level* provide users with performance results in three mutually exclusive categories:

- Percent Not Meeting Standard (Basic)
- Percent Met Standard (Proficient)
- Percent Commended (Advanced)

The results in these categories will always add to 100%, except in cases where rounding causes the sum of the percentages to round to either 99% or 101%. To maintain student confidentiality in cases where the results of all students or no students fall into one or more of these categories, the percentages will be masked under the following conditions:

- *When one or more of the categories reported indicate that all students fail, all students meet the standard only, or all students meet the commended level.* Revealing that 100 percent or 0 percent of the students fail, meet the standard only, or meet the commended level is considered to be a violation of the privacy of all students, because the result for every student tested is known.
 - In cases where any one of the three categories of performance percentages are 100 percent or round to 100 percent, then all three categories are masked and "*" is shown in each category.
 - In cases where any one of the three categories of performance percentages are 0 percent or round to 0 percent, then all three categories are masked and "*" is shown in each category, except in the following scenario:
 - Exception: If the Percent Not Meeting Standard is greater than 0 and either Percent Met Standard or Percent Commended is 0 percent or rounds to 0 percent, both categories, "Met Standard" and "Commended", are masked and "*" is shown. The results for the Percent Not Meeting Standard are shown.

**Symbols Used for Reporting the Texas NCLB Report Card, Part I - Student Achievement, *Columns:*
Percent of students in each achievement level**

Examples	Numerator	Denominator	Actual Value	What is Shown on Report	What is Stored on Data Download	Meaning
1	0	0	undefined	*	-1	<ul style="list-style-type: none"> Denominator is less than five (including 0).
	4	4	100%	*	-1	
	3	4	75%	*	-1	
	0	4	0%	*	-1	
2a	0	5	0%	*	-1	<ul style="list-style-type: none"> Denominator is five or more; and, Percent is 0 or rounds to 0.
	1	201	0%	*	-1	
2b	24	24	100%	*	-1	<ul style="list-style-type: none"> Denominator is five or more; and, Percent is 100 or rounds to 100.
	995	1000	100%	*	-1	
	199	200	100%	*	-1	

For there to be no masking of Part I - Student Achievement data, both of the following conditions must be met:

- Results are based on five or more students tested; and,
- Percent is not 100 or 0 and does not round to either 100 or 0.

Examples of No Masking applied to the Part I - Student Achievement tables

	Numerator	Denominator	Percent
Examples	197	200	99%
	3	6	50%
	59	62	95%

Masking Rules for the Texas NCLB Report Card Part III

Symbols Used for Masking Part III - AYP and SIP

The reported values for this section are not specifically masked, however, if the district or school does not receive Title I, Part A funds for the school year shown, "n/a" is printed on the report and a blank (" ") is stored on the download file.

Masking Rules for the Texas NCLB Report Card Parts IV and V

Symbols Used for Masking Part IV – Teacher Quality Data and Part V - NAEP

- If the reported value does not apply, "n/a" is printed on the report and a -2 is stored on the download file.
- If the reported value does not exist at all, a dash (-) is printed on the report and a period (.) is stored on the download file.
- Only for *Part IV b. - Percent of Teachers With Emergency/Provisional Credentials, and IV c. - Percent of Classes not Taught by Highly Qualified Teachers:*
If the district or school is not required to report a value, "Not Required" is printed on the report and a -9 is stored on the download file.