**Explanation of the 2018 PBMAS Regional Report**

**Indicator**: The Performance-Based Monitoring Analysis System (PBMAS) reports performance and program effectiveness results on a variety of indicators. Detailed information on the indicators can be found in each year’s PBMAS Manual, available at [http://tea.texas.gov/pbm/PBMASManuals.aspx](http://tea.texas.gov/pbm/PBMASManuals.aspx).

### 2018 PBMAS PL 0 Cut Points or State Rate
- This is the range of performance for a PL 0 or, if the indicator is a Report Only indicator, this is the average performance (state rate) of all regions in the state.

### 2018 Region Rate
- This represents the performance of each region as a whole on a particular indicator \((c/d-b)\).

### 2018 Numerator
- The number of events observed in a particular indicator (e.g. the number of students scoring at the beginning proficiency level).

### 2018 Denominator
- This represents the total population evaluated in a particular indicator (e.g. the number of students with a TELPAS Composite Rating).

### Performance Level (PL)
- The result that occurs when a performance level standard is applied to a group’s performance on an indicator. PBMAS performance levels generally range from 0 to 3.

$$\text{Performance Level} = \frac{\text{Numerator}}{\text{Denominator}} \times 100$$

### 2016-2018 Change
- This represents the change in the regional rates from 2016 – 2018 \((f-h = i)\); see footnote.

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<tbody>
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<td>67.0</td>
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</tbody>
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**Example of masked data**: see footnote.

![Table with data](image)

Detailed information on each of the indicators above can be found in the 2018 PBMAS manual at [http://tea.texas.gov/pbm/PBMASManuals.aspx](http://tea.texas.gov/pbm/PBMASManuals.aspx). An asterisk (*) is used to mask data in order to protect student confidentiality. The values presented in column (f) for all STAAR 3-6 and EOC performance indicators are not entirely comparable because they reflect changes in rates regardless of changes to student performance indicators.