

ELA, Mathematics, Science - BIE Consolidated Report Card

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Logic | Participation | Proficiency | Other Sections

The English Language Arts, Mathematics and Science sections of the BIE Consolidated Report Card details the participation and proficiency levels of BIE students who participated in the Bureau-wide annual assessment. The overall participation goal established by the BIE is a participation rate of 95% or higher for each of the three sections.



Logic

This section of the BIE Consolidated Report Card uses student data records stored on the certification table of the BIE Assessment Data Mart. Additional logic can be reviewed in the Logic



section of the BIE Assessment Data Mart article.

Click here to expand...

Participation

Participation reflects the number of students who have participated in the Bureau-wide annual assessment. Student's who do not take the assessment will be counted as a non-participant in the participation calculation.



| Element | Description | Location | |
|--------------------------|---|---|--|
| The participation goal f | The participation goal for each assessment area is 95% or higher. | | |
| Did Not Participate | Reflects the percentage of students whose participation status was "did not participate". | Data Mart: BIE Assessment Data Mart | |
| | <i>If a student is enrolled within the school during the entire testing</i> | Data Table: BIEDMAssessmentCertification | |
| | window and does not complete one or more items, the student will be counted as a nonparticipant. Students must be enrolled within the school for | Element: testType of ELA testType of MTH testType of SCI | |
| | the entire testing window and take the annual assessment to be considered as participated and included in the participation calculation. | participationStatus | |



| Element | Description | Location |
|-------------------------|---|--|
| Regular Assessment | Reflects the percentage of students whose participation status indicates they took a regular assessment. | Data Mart: BIE Assessment Data Mart Data Table: BIEDMAssessmentCertification Element: testType of ELA testType of MTH testType of SCI |
| Alternate Assessment | Reflects the percentage of students whose participation status indicates they took an alternate assessment. | Data Mart: BIE Assessment Data Mart Data Table: BIEDMAssessmentCertification Element: testType of ELA testType of MTH testType of SCI |

Proficiency

Proficiency reflects the level of understanding students have reached based on a standard assessment. Proficiency standards include: Exceeds, Meets, Below and Well Below. Students who make up the "Exceeds" or "Meets" percentages have demonstrated an understanding at or above the standard for their grade level. For this, a bar chart is used.

| Skill Level | Description |
|-------------|---|
| Exceeds | Reflects the percentage of students who's proficiency level is Exceeds (Level 4). |
| Meets | Reflects the percentage of students who's proficiency level is Meets (Level 3). |
| Below | Reflects the percentage of students who's proficiency level is Below (Level 2). |
| Well Below | Reflects the percentage of students who's proficiency level is Well Below (Level 1). |

Field Descriptions

Demographic data reported for the ELA, Mathematics and Science sections of the BIE Consolidated



Report Card is collected from the BIE Assessment Data Mart. Refer to the BIE Assessment Data Mart Reported Fields section of the BIE Assessment Data Mart article for additional field information and logic.



If a demographic subgroup has **ten or less** students, a lock icon will display for the subgroup to protect student privacy and prevent student identification.

| Field Name | Description | Location |
|-------------------------------|-------------|----------|
| Proficiency By Race/Ethnicity | | |



| Field Name | Description | Location |
|----------------|---|---|
| Race/Ethnicity | Reflects the total percentage of student proficiencies broken down by Race/Ethnicity. | Data Mart: BIE Assessment Data Mart |
| | | Data Table: |
| | Data mart logic used: | BIEDMAssessmentCertification |
| | Reports the student's Federal | |
| | Designation race/ethnicity of their | Element: |
| | current identity. | testType of ELA, raceEthnicity |
| | | testType of MTH, |
| | | raceEthnicity |
| | | testType of SCI, raceEthnicity |

Proficiencies By Other Characteristics

Reflects the total percentage of student proficiencies broken down by Other Characteristics.

| All Students | Calculated. Students must have an enrollment to a BIE school a NASIS ID to be included. | Data Mart: BIE Assessment Data Mart Data Table: BIEDMAssessmentCertification Element: testType of ELA, total nasisID testType of MTH, total nasisID testType of SCI, total nasisID |
|------------------|---|---|
| English Learners | Calculated to report as a percentage. Data mart logic used: Refer to the English Learner description of the BIE Assessment Data Mart | Data Mart: BIE Assessment Data Mart Data Table: BIEDMAssessmentCertification Element: testType of ELA, englishLearner testType of MTH, englishLearner testType of SCI, englishLearner |



| Field Name | Description | Location |
|---|--|--|
| Low Income | Calculated to report as a percentage. Data mart logic used: Status of 'Y' always reports. | Data Mart: BIE Assessment Data Mart Data Table: BIEDMAssessmentCertification Element: testType of ELA, disadvantaged testType of MTH, disadvantaged testType of SCI, disadvantaged |
| Students with Disabilities | Calculated to report as a percentage. Data mart logic used: Reports the code of the student's primary disability from their latest LOCKED BIE IEP or BIE IEP with Transition plan. | Data Mart: BIE Assessment Data Mart Data Table: BIEDMAssessmentCertification Element: testType of ELA, disability testType of MTH, disability testType of SCI, disability |
| Proficiencies by Residence Reflects the total percentage of student proficiencies broken down by Residence. | | |
| All Students | Calculated. Students must have an enrollment to a BIE school a NASIS ID to be included. | Data Mart: BIE Assessment Data Mart Data Table: BIEDMAssessmentCertification Element: testType of ELA, total nasisID testType of MTH, total nasisID testType of SCI, total nasisID |



| Field Name | Description | Location |
|-----------------|---|--|
| Foster Students | Calculated. Data mart logic used: Reports Y if the student's Foster Care record(s) fall within the start and end dates of their primary enrollment. Otherwise, N reports. | Data Mart: BIE Assessment Data Mart Data Table: BIEDMAssessmentCertification Element: testType of ELA, fosterCare testType of MTH, fosterCare testType of SCI, fosterCare |
| Homeless | Calculated. Data mart logic used: Reports the student's Homeless Nighttime Residence code. | Data Mart: BIE Assessment Data Mart Data Table: BIEDMAssessmentCertification Element: testType of ELA, homeless testType of MTH, homeless testType of SCI, homeless |
| Migrant | Does not calculate. The BIE does not have migrant students. Data mart logic used: Reports as N. | Data Mart: BIE Assessment Data Mart Data Table: BIEDMAssessmentCertification Element: testType of ELA, migrant testType of MTH, migrant testType of SCI, migrant |



| Field Name | Description | Location |
|-----------------|--|---|
| Military Family | Calculated. | Data Mart: BIE Assessment Data Mart |
| | Data mart logic used: Reports Y if the Military Connected check box is marked on the student's primary enrollment. | Data Table: BIEDMAssessmentCertification |
| | Otherwise, N reports. | Element: testType of ELA, militaryConnectionStatus |
| | | testType of MTH, militaryConnectionStatus |
| | | testType of SCI, militaryConnectionStatus |

Other Sections

The BIE Consolidated Report Card includes the following additional sections:

- Summary
- Enrollment
- Attendance
- Graduation Rate
- English Learners
- Educator Qualifications