Measures of Effective Teaching: 3b - Base Data: Item-Level Supplemental Test Files, 2009-2011

Bill and Melinda Gates Foundation

ACT QualityCore series for Algebra I, English 9, and Biology (ACT) - Year 2 Codebook
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Variable Description and Frequencies

Note: Frequencies displayed for the variables are not weighted. They are purely descriptive and may not be representative of the study population. Please review any sampling or weighting information available with the study.

Summary statistics (minimum, maximum, mean, median, and standard deviation) may not be available for every variable in the codebook. Conversely, a listing of frequencies in table format may not be present for every variable in the codebook either. However, all variables in the dataset are present and display sufficient information about each variable. These decisions are made intentionally and are at the discretion of the archive producing this codebook.

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ACT QualityCore series for Algebra I, English 9, and Biology (ACT) - Year 2

**DISTRICT_ICPSR_ID: District ICPSR ID**

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>-</td>
<td>3134</td>
<td>24.6 %</td>
</tr>
<tr>
<td>21</td>
<td>-</td>
<td>1850</td>
<td>14.5 %</td>
</tr>
<tr>
<td>33</td>
<td>-</td>
<td>1136</td>
<td>8.9 %</td>
</tr>
<tr>
<td>56</td>
<td>-</td>
<td>1889</td>
<td>14.8 %</td>
</tr>
<tr>
<td>71</td>
<td>-</td>
<td>4719</td>
<td>37.1 %</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>12,728</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

Based upon 12,728 valid cases out of 12,728 total cases.

*Location: 1-8 (width: 8; decimal: 0)*  
*Variable Type: numeric*

**SCHOOL_ICPSR_ID: School ICPSR ID**

Based upon 12,728 valid cases out of 12,728 total cases.

*Location: 9-16 (width: 8; decimal: 0)*  
*Variable Type: numeric*

**SECTION_ICPSR_ID: Section ICPSR ID**

Based upon 12,728 valid cases out of 12,728 total cases.

*Location: 17-24 (width: 8; decimal: 0)*  
*Variable Type: numeric*

**TEACHER_ICPSR_ID: Teacher ICPSR ID**

Based upon 12,728 valid cases out of 12,728 total cases.

*Location: 25-32 (width: 8; decimal: 0)*  
*Variable Type: numeric*

**STUDENT_ICPSR_ID: Student ICPSR ID**

Based upon 12,728 valid cases out of 12,728 total cases.

*Location: 33-40 (width: 8; decimal: 0)*  
*Variable Type: numeric*

**SECTION_LAYMAN_TERM: Section Description**

Based upon 12,728 valid cases out of 12,728 total cases.

*Location: 41-284 (width: 244; decimal: 0)*  
*Variable Type: character*

**SECTIONSTATUS: Section Status**
<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Eligible</td>
<td>12565</td>
<td>98.7 %</td>
</tr>
<tr>
<td>2</td>
<td>Ineligible</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>3</td>
<td>Teacher Withdrawn</td>
<td>163</td>
<td>1.3 %</td>
</tr>
<tr>
<td>4</td>
<td>Dropped from study</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>12,728</td>
<td>100%</td>
</tr>
</tbody>
</table>

Based upon 12,728 valid cases out of 12,728 total cases.

Location: 285-292 (width: 8; decimal: 0)
Variable Type: numeric

SECTIONSTATUSDATE: Section Status Date

Based upon 12,728 valid cases out of 12,728 total cases.

Location: 293-325 (width: 33; decimal: 0)
Variable Type: character

STUDENT_STATUS: Student Status

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Assessed</td>
<td>9448</td>
<td>74.2 %</td>
</tr>
<tr>
<td>2</td>
<td>Absent</td>
<td>1190</td>
<td>9.3 %</td>
</tr>
<tr>
<td>3</td>
<td>Parent refusal</td>
<td>103</td>
<td>0.8 %</td>
</tr>
<tr>
<td>4</td>
<td>Excluded</td>
<td>54</td>
<td>0.4 %</td>
</tr>
<tr>
<td>5</td>
<td>Withdrawn from class/school</td>
<td>1217</td>
<td>9.6 %</td>
</tr>
<tr>
<td>6</td>
<td>Not assessed (blank test without explanation)</td>
<td>613</td>
<td>4.8 %</td>
</tr>
<tr>
<td>7</td>
<td>-</td>
<td>102</td>
<td>0.8 %</td>
</tr>
<tr>
<td></td>
<td>Missing Data</td>
<td></td>
<td>1.0 %</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>12,728</td>
<td>100%</td>
</tr>
</tbody>
</table>

Based upon 12,727 valid cases out of 12,728 total cases.

Location: 326-326 (width: 1; decimal: 0)
Variable Type: numeric

EXTENDED_TIME: Test Accomodation - Extended Time

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
<td>125</td>
<td>1.0 %</td>
</tr>
<tr>
<td></td>
<td>Missing Data</td>
<td></td>
<td>99.0 %</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>12,728</td>
<td>100%</td>
</tr>
</tbody>
</table>

Based upon 125 valid cases out of 12,728 total cases.

Location: 327-334 (width: 8; decimal: 0)
### READ_ALOUD: Test Accomodation - Read Aloud

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
<td>69</td>
<td>0.5</td>
</tr>
<tr>
<td></td>
<td>Missing Data</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>12659</td>
<td>99.5</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>12,728</td>
<td>100</td>
</tr>
</tbody>
</table>

Based upon 69 valid cases out of 12,728 total cases.

Location: 335-342 (width: 8; decimal: 0)
Variable Type: numeric

### BILINGUAL_DICTIONARY: Test Accomodation - Bilingual Dictionary

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
<td>41</td>
<td>0.3</td>
</tr>
<tr>
<td></td>
<td>Missing Data</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>12687</td>
<td>99.7</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>12,728</td>
<td>100</td>
</tr>
</tbody>
</table>

Based upon 41 valid cases out of 12,728 total cases.

Location: 343-350 (width: 8; decimal: 0)
Variable Type: numeric

### OTHER_ACCOM: Test Accomodation - Other Accomodation

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
<td>14</td>
<td>0.1</td>
</tr>
<tr>
<td></td>
<td>Missing Data</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>12714</td>
<td>99.9</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>12,728</td>
<td>100</td>
</tr>
</tbody>
</table>

Based upon 14 valid cases out of 12,728 total cases.

Location: 351-358 (width: 8; decimal: 0)
Variable Type: numeric

### GENDER: Student Gender

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Male</td>
<td>9763</td>
<td>76.7</td>
</tr>
<tr>
<td>2</td>
<td>Female</td>
<td>0</td>
<td>0.0</td>
</tr>
<tr>
<td></td>
<td>Missing Data</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2965</td>
<td>23.3</td>
</tr>
</tbody>
</table>

Variable Type: numeric
### ETHNICITY: Student Ethnicity

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>African American/Black (non-Hispanic)</td>
<td>1</td>
<td>0.0 %</td>
</tr>
<tr>
<td>2</td>
<td>American Indian, Alaska Native</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>3</td>
<td>Caucasian American/White (non-Hispanic)</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>4</td>
<td>Mexican American/Chicano</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>5</td>
<td>Asian American, Pacific Islander</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>6</td>
<td>Puerto Rican, Cuban, other Hispanic origin</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>7</td>
<td>Other</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>8</td>
<td>Multiracial</td>
<td>4</td>
<td>0.0 %</td>
</tr>
<tr>
<td>9</td>
<td>Prefer not to respond</td>
<td>9758</td>
<td>76.7 %</td>
</tr>
<tr>
<td></td>
<td><strong>Missing Data</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>.</td>
<td>2965</td>
<td>23.3 %</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td>12,728</td>
<td>100%</td>
</tr>
</tbody>
</table>

Based upon 9,763 valid cases out of 12,728 total cases.

*Location: 359-366 (width: 8; decimal: 0)*

*Variable Type: numeric*

### GRADE: Grade Level when the test was taken

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Below Sixth</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>6</td>
<td>Sixth Grade</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>7</td>
<td>Seventh Grade</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>8</td>
<td>Eighth Grade</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>9</td>
<td>Ninth Grade</td>
<td>9505</td>
<td>74.7 %</td>
</tr>
<tr>
<td>10</td>
<td>Tenth Grade</td>
<td>17</td>
<td>0.1 %</td>
</tr>
<tr>
<td>11</td>
<td>Eleventh Grade</td>
<td>8</td>
<td>0.1 %</td>
</tr>
<tr>
<td>12</td>
<td>Twelfth Grade</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>13</td>
<td>H.S. Graduate</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>14</td>
<td>College Student</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>15</td>
<td>Other</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td></td>
<td><strong>Missing Data</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>.</td>
<td>3198</td>
<td>25.1 %</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td>12,728</td>
<td>100%</td>
</tr>
</tbody>
</table>
Based upon 9,530 valid cases out of 12,728 total cases.

**ECONOMIC_STATUS: Eligibility for free or reduced meals/milk**

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Not eligible for free or reduced meals/milk</td>
<td>9529</td>
<td>74.9 %</td>
</tr>
<tr>
<td>2</td>
<td>Eligible for free meals/milk</td>
<td>1</td>
<td>0.0 %</td>
</tr>
<tr>
<td>3</td>
<td>Eligible for reduced price meals</td>
<td>0</td>
<td>0.0 %</td>
</tr>
</tbody>
</table>

**ENGLISH_PROFICIENCY_STATUS: English proficiency status**

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>English Proficiency Status</td>
<td>9530</td>
<td>74.9 %</td>
</tr>
<tr>
<td>2</td>
<td>Limited English proficiency</td>
<td>0</td>
<td>0.0 %</td>
</tr>
</tbody>
</table>

**SPECIAL_PROGRAM: Special Program**

Based upon 0 valid cases out of 12,728 total cases.

**HOMEBOUND: Homebound**

Based upon 0 valid cases out of 12,728 total cases.

**SPECIAL_EDUCATION: Special Education**

Based upon 0 valid cases out of 12,728 total cases.
MIGRANT_EDUCATION: Migrant Education

Based upon 0 valid cases out of 12,728 total cases.

Location: 375-375 (width: 1; decimal: 0)
Variable Type: numeric

TITLE_1_MATH: Title 1 Math

Based upon 0 valid cases out of 12,728 total cases.

Location: 376-376 (width: 1; decimal: 0)
Variable Type: numeric

TITLE_1_READING: Title 1 Reading

Based upon 0 valid cases out of 12,728 total cases.

Location: 377-377 (width: 1; decimal: 0)
Variable Type: numeric

LOCAL_QUESTION_1: Local Question 1

Based upon 0 valid cases out of 12,728 total cases.

Location: 378-378 (width: 1; decimal: 0)
Variable Type: numeric

LOCAL_QUESTION_2: Local Question 2

Based upon 0 valid cases out of 12,728 total cases.

Location: 379-379 (width: 1; decimal: 0)
Variable Type: numeric

LOCAL_QUESTION_3: Local Question 3

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>-</td>
<td>1</td>
<td>0.0 %</td>
</tr>
<tr>
<td></td>
<td>Missing Data</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.</td>
<td>-</td>
<td>12727</td>
<td>100.0 %</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>12,728</td>
<td>100%</td>
</tr>
</tbody>
</table>

Based upon 1 valid cases out of 12,728 total cases.

Location: 380-380 (width: 1; decimal: 0)
Variable Type: numeric

COURSE_AREA: Course

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>English 9</td>
<td>3503</td>
<td>27.5 %</td>
</tr>
<tr>
<td>2</td>
<td>English 10</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>3</td>
<td>English 11</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>4</td>
<td>English 12</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>Value</td>
<td>Label</td>
<td>Unweighted Frequency</td>
<td>%</td>
</tr>
<tr>
<td>-------</td>
<td>-----------</td>
<td>----------------------</td>
<td>----</td>
</tr>
<tr>
<td>5</td>
<td>Algebra I</td>
<td>2755</td>
<td>21.6 %</td>
</tr>
<tr>
<td>6</td>
<td>Geometry</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>7</td>
<td>Algebra II</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>8</td>
<td>Pre-Calculus</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>9</td>
<td>Calculus</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>10</td>
<td>Statistics</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>11</td>
<td>Biology</td>
<td>3272</td>
<td>25.7 %</td>
</tr>
<tr>
<td>12</td>
<td>Chemistry I</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>13</td>
<td>Physics</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>14</td>
<td>Government</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>15</td>
<td>Economics</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>16</td>
<td>US History</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td></td>
<td>Missing Data</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>.</td>
<td>3198</td>
<td>25.1 %</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>12,728</td>
<td>100%</td>
</tr>
</tbody>
</table>

Based upon 9,530 valid cases out of 12,728 total cases.

*Location: 381-388 (width: 8; decimal: 0)*

*Variable Type: numeric*

---

**TEST_PROFILE: Test Profile**

Based upon 12,728 valid cases out of 12,728 total cases.

*Location: 389-632 (width: 244; decimal: 0)*

*Variable Type: character*

---

**FORM_CODE_MC1: Form code for MC Section 1**

<table>
<thead>
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<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>-</td>
<td>3115</td>
<td>24.5 %</td>
</tr>
<tr>
<td>AM01AP</td>
<td>-</td>
<td>3536</td>
<td>27.8 %</td>
</tr>
<tr>
<td>EM01AP</td>
<td>-</td>
<td>2782</td>
<td>21.9 %</td>
</tr>
<tr>
<td>MM01AP</td>
<td>-</td>
<td>3395</td>
<td>25.9 %</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>12,728</td>
<td>100%</td>
</tr>
</tbody>
</table>

Based upon 12,728 valid cases out of 12,728 total cases.

*Location: 633-794 (width: 162; decimal: 0)*

*Variable Type: character*

---

**FORM_CODE_MC2: Form code for MC Section 2**

Based upon 0 valid cases out of 12,728 total cases.

*Location: 795-795 (width: 1; decimal: 0)*

*Variable Type: numeric*
**FORM_CODE_CR: Form code for CR section**

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td></td>
<td>3115</td>
<td>24.5 %</td>
</tr>
<tr>
<td>AC01XP</td>
<td>-</td>
<td>3536</td>
<td>27.8 %</td>
</tr>
<tr>
<td>EC01XP</td>
<td>-</td>
<td>2782</td>
<td>21.9 %</td>
</tr>
<tr>
<td>MC01XP</td>
<td>-</td>
<td>3295</td>
<td>25.9 %</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>12,728</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

Based upon 12,728 valid cases out of 12,728 total cases.

*Location:* 796-957 (width: 162; decimal: 0)
*Variable Type:* character

**FORM_CODE_CUST: Form code for custom section**

Based upon 0 valid cases out of 12,728 total cases.

*Location:* 958-958 (width: 1; decimal: 0)
*Variable Type:* numeric

**TEST_DATE_MC1: Date MC Session 1 was administered (Start Date)**

Based upon 12,728 valid cases out of 12,728 total cases.

*Location:* 959-991 (width: 33; decimal: 0)
*Variable Type:* character

**TEST_DATE_MC2: Date MC Session 2 was administered (Start Date)**

Based upon 0 valid cases out of 12,728 total cases.

*Location:* 992-992 (width: 1; decimal: 0)
*Variable Type:* numeric

**TEST_DATE_CR: Date CR was administered (Start Date)**

Based upon 12,728 valid cases out of 12,728 total cases.

*Location:* 993-1025 (width: 33; decimal: 0)
*Variable Type:* character

**TEST_DATE_CUST: Date custom section was administered (Start Date)**

Based upon 0 valid cases out of 12,728 total cases.

*Location:* 1026-1026 (width: 1; decimal: 0)
*Variable Type:* numeric

**RETEST: Retest - more than one valid exam section received for same student**

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
<td>24</td>
<td>0.2 %</td>
</tr>
<tr>
<td>.</td>
<td>Missing Data</td>
<td>12704</td>
<td>99.8 %</td>
</tr>
<tr>
<td>Value</td>
<td>Label</td>
<td>Unweighted Frequency</td>
<td>%</td>
</tr>
<tr>
<td>-------</td>
<td>-------</td>
<td>----------------------</td>
<td>----</td>
</tr>
</tbody>
</table>
| Total |       | 12,728               | 100%

Based upon 24 valid cases out of 12,728 total cases.

Location: 1027-1034 (width: 8; decimal: 0)
Variable Type: numeric

**MC1_ATTEMPTEDNESS: MC1 Test Attemptedness**

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>3</td>
<td>Hold</td>
<td>9613</td>
<td>75.5 %</td>
</tr>
<tr>
<td></td>
<td>Missing Data</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.</td>
<td>-</td>
<td>3115</td>
<td>24.5 %</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>12,728</td>
<td>100%</td>
</tr>
</tbody>
</table>

Based upon 9,613 valid cases out of 12,728 total cases.

Location: 1035-1042 (width: 8; decimal: 0)
Variable Type: numeric

**MC2_ATTEMPTEDNESS: MC2 Test Attemptedness**

Based upon 0 valid cases out of 12,728 total cases.

Location: 1043-1043 (width: 1; decimal: 0)
Variable Type: numeric

**CR_ATTEMPTEDNESS: CR Test Attemptedness**

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>3</td>
<td>Hold</td>
<td>9613</td>
<td>75.5 %</td>
</tr>
<tr>
<td></td>
<td>Missing Data</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.</td>
<td>-</td>
<td>3115</td>
<td>24.5 %</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>12,728</td>
<td>100%</td>
</tr>
</tbody>
</table>

Based upon 9,613 valid cases out of 12,728 total cases.

Location: 1044-1051 (width: 8; decimal: 0)
Variable Type: numeric

**TOT_MC_TOT_RAW_SCO: Total MC Total Raw Score for the test**

Based upon 9,530 valid cases out of 12,728 total cases.

- Mean: 16.29
- Median: 16.00

- 10 -
• Mode: 13.00
• Minimum: 0
• Maximum: 35
• Standard Deviation: 7.40

Location: 1052-1053 (width: 2; decimal: 0)
Variable Type: numeric

**TOT_MC1_RAW_SCO: Total MC1 Raw Score for the test**

Based upon 9,530 valid cases out of 12,728 total cases.

• Mean: 16.29
• Median: 16.00
• Mode: 13.00
• Minimum: 0
• Maximum: 35
• Standard Deviation: 7.40

Location: 1054-1055 (width: 2; decimal: 0)
Variable Type: numeric

**MC1_RAW_SUB_SCO1: MC1 Raw Subscore for content area 1**

Based upon 9,530 valid cases out of 12,728 total cases.

• Mean: 5.40
• Median: 4.00
• Mode: 3.00
• Minimum: 0
• Maximum: 17
• Standard Deviation: 4.38

Location: 1056-1057 (width: 2; decimal: 0)
Variable Type: numeric

**MC1_RAW_SUB_SCO2: MC1 Raw Subscore for content area 2**

Based upon 9,530 valid cases out of 12,728 total cases.

• Mean: 5.36
• Median: 5.00
• Mode: 5.00
• Minimum: 0
• Maximum: 13
• Standard Deviation: 2.88

Location: 1058-1059 (width: 2; decimal: 0)
Variable Type: numeric

**MC1_RAW_SUB_SCO3: MC1 Raw Subscore for content area 3**

Based upon 9,530 valid cases out of 12,728 total cases.

• Mean: 2.30
• Median: 2.00
MC1_RAW_SUB_SCO4: MC1 Raw Subscore for content area 4

Based upon 9,530 valid cases out of 12,728 total cases.

- Mean: 3.24
- Median: 3.00
- Mode: 3.00
- Minimum: 0
- Maximum: 10
- Standard Deviation: 2.15

Location: 1062-1063 (width: 2; decimal: 0)
Variable Type: numeric

MC1_RAW_SUB_SCO5: MC1 Raw Subscore for content area 5

Based upon 9,530 valid cases out of 12,728 total cases.

- Mean: 0.00
- Median: 0.00
- Mode: 0.00
- Minimum: 0
- Maximum: 0
- Standard Deviation: 0.00

Location: 1064-1064 (width: 1; decimal: 0)
Variable Type: numeric

TOT_MC2_RAW_SCO: Total MC2 Raw Score for the test

Based upon 0 valid cases out of 12,728 total cases.

Location: 1065-1065 (width: 1; decimal: 0)
Variable Type: numeric

MC2_RAW_SUB_SCO1: MC2 Raw Subscore for content area 1

Based upon 0 valid cases out of 12,728 total cases.

Location: 1066-1066 (width: 1; decimal: 0)
Variable Type: numeric

MC2_RAW_SUB_SCO2: MC2 Raw Subscore for content area 2

Based upon 0 valid cases out of 12,728 total cases.

Location: 1067-1067 (width: 1; decimal: 0)
Variable Type: numeric

MC2_RAW_SUB_SCO3: MC2 Raw Subscore for content area 3

Location: 1068-1068 (width: 1; decimal: 0)
Variable Type: numeric
Based upon 0 valid cases out of 12,728 total cases.

**MC2_RAW_SUB_SCO4: MC2 Raw Subscore for content area 4**

Based upon 0 valid cases out of 12,728 total cases.

**MC2_RAW_SUB_SCO5: MC2 Raw Subscore for content area 5**

Based upon 0 valid cases out of 12,728 total cases.

**TOT_CR_RAW_SCO: Total CR Raw Score**

Based upon 9,530 valid cases out of 12,728 total cases.

- Mean: 5.72
- Median: 6.00
- Mode: 0.00
- Minimum: 0
- Maximum: 24
- Standard Deviation: 4.39

**CR_RAW_SUBSCO1: CR Raw Subscore for content area 1**

Based upon 0 valid cases out of 12,728 total cases.

**CR_RAW_SUBSCO2: CR Raw Subscore for content area 2**

Based upon 0 valid cases out of 12,728 total cases.

**CR_RAW_SUBSCO3: CR Raw Subscore for content area 3**

Based upon 0 valid cases out of 12,728 total cases.

**CR_RAW_SUBSCO4: CR Raw Subscore for content area 4**

Based upon 0 valid cases out of 12,728 total cases.
CR_RAW_SUBSCO5: CR Raw Subscore for content area 5

Based upon 0 valid cases out of 12,728 total cases.

Location: 1077-1077 (width: 1; decimal: 0)
Variable Type: numeric

MC1_MC2_RAW_SUBSCO1: MC1 + MC2 Raw Subscore 1 for content area 1

Based upon 9,530 valid cases out of 12,728 total cases.

- Mean: 5.40
- Median: 4.00
- Mode: 3.00
- Minimum: 0
- Maximum: 17
- Standard Deviation: 4.38

Location: 1078-1079 (width: 2; decimal: 0)
Variable Type: numeric

MC1_MC2_RAW_SUBSCO2: MC1 + MC2 Raw Subscore 2 for content area 2

Based upon 9,530 valid cases out of 12,728 total cases.

- Mean: 5.36
- Median: 5.00
- Mode: 5.00
- Minimum: 0
- Maximum: 13
- Standard Deviation: 2.88

Location: 1080-1081 (width: 2; decimal: 0)
Variable Type: numeric

MC1_MC2_RAW_SUBSCO3: MC1 + MC2 Raw Subscore 3 for content area 3

Based upon 9,530 valid cases out of 12,728 total cases.

- Mean: 2.30
- Median: 2.00
- Mode: 0.00
- Minimum: 0
- Maximum: 12
- Standard Deviation: 2.62

Location: 1082-1083 (width: 2; decimal: 0)
Variable Type: numeric

MC1_MC2_RAW_SUBSCO4: MC1 + MC2 Raw Subscore 4 for content area 4

Based upon 9,530 valid cases out of 12,728 total cases.

- Mean: 3.24
- Median: 3.00
- Mode: 3.00
- Minimum: 0
• Maximum: 10
• Standard Deviation: 2.15

Location: 1084-1085 (width: 2; decimal: 0)
Variable Type: numeric

MC1_MC2_RAW_SUBSCO5: MC1 + MC2 Raw Subscore 5 for content area 5

Based upon 9,530 valid cases out of 12,728 total cases.

• Mean: 0.00
• Median: 0.00
• Mode: 0.00
• Minimum: 0
• Maximum: 0
• Standard Deviation: 0.00

Location: 1086-1086 (width: 1; decimal: 0)
Variable Type: numeric

MC1_CR_RAW_SUBSCO1: MC1+ CR Raw Subscore 1 for content area 1

Based upon 9,530 valid cases out of 12,728 total cases.

• Mean: 5.67
• Median: 4.00
• Mode: 3.00
• Minimum: 0
• Maximum: 17
• Standard Deviation: 4.34

Location: 1087-1088 (width: 2; decimal: 0)
Variable Type: numeric

MC1_CR_RAW_SUBSCO2: MC1+ CR Raw Subscore 2 for content area 2

Based upon 9,530 valid cases out of 12,728 total cases.

• Mean: 6.23
• Median: 6.00
• Mode: 6.00
• Minimum: 0
• Maximum: 19
• Standard Deviation: 3.09

Location: 1089-1090 (width: 2; decimal: 0)
Variable Type: numeric

MC1_CR_RAW_SUBSCO3: MC1+ CR Raw Subscore 3 for content area 3

Based upon 9,530 valid cases out of 12,728 total cases.

• Mean: 3.14
• Median: 2.00
• Mode: 0.00
• Minimum: 0

Location: 1159-1160 (width: 12; decimal: 0)
Variable Type: numeric
MC1_CR_RAW_SUBSCO4: MC1+ CR Raw Subscore 4 for content area 4

Based upon 9,530 valid cases out of 12,728 total cases.

- Mean: 3.86
- Median: 3.00
- Mode: 3.00
- Minimum: 0
- Maximum: 18
- Standard Deviation: 3.00

MC1_CR_RAW_SUBSCO5: MC1+ CR Raw Subscore 5 for content area 5

Based upon 9,530 valid cases out of 12,728 total cases.

- Mean: 3.12
- Median: 0.00
- Mode: 0.00
- Minimum: 0
- Maximum: 24
- Standard Deviation: 4.76

MC1_MC2_CR_RAW_SUBSCO1: MC1 + MC2 + CR Raw Subscore 1 for content area 1

Based upon 9,530 valid cases out of 12,728 total cases.

- Mean: 5.67
- Median: 4.00
- Mode: 3.00
- Minimum: 0
- Maximum: 17
- Standard Deviation: 4.34

MC1_MC2_CR_RAW_SUBSCO2: MC1 + MC2 + CR Raw Subscore 2 for content area 2

Based upon 9,530 valid cases out of 12,728 total cases.

- Mean: 6.23
- Median: 6.00
- Mode: 6.00
- Minimum: 0
• Maximum: 19  
• Standard Deviation: 3.09

Location: 1099-1100 (width: 2; decimal: 0)  
Variable Type: numeric

**MC1_MC2_CR_RAW_SUBSCO3: MC1 + MC2 + CR Raw Subscore 3 for content area 3**

Based upon 9,530 valid cases out of 12,728 total cases.

• Mean: 3.14  
• Median: 2.00  
• Mode: 0.00  
• Minimum: 0  
• Maximum: 19  
• Standard Deviation: 3.60

Location: 1101-1102 (width: 2; decimal: 0)  
Variable Type: numeric

**MC1_MC2_CR_RAW_SUBSCO4: MC1 + MC2 + CR Raw Subscore 4 for content area 4**

Based upon 9,530 valid cases out of 12,728 total cases.

• Mean: 3.86  
• Median: 3.00  
• Mode: 3.00  
• Minimum: 0  
• Maximum: 18  
• Standard Deviation: 3.00

Location: 1103-1104 (width: 2; decimal: 0)  
Variable Type: numeric

**MC1_MC2_CR_RAW_SUBSCO5: MC1 + MC2 + CR Raw Subscore 5 for content area 5**

Based upon 9,530 valid cases out of 12,728 total cases.

• Mean: 3.12  
• Median: 0.00  
• Mode: 0.00  
• Minimum: 0  
• Maximum: 24  
• Standard Deviation: 4.76

Location: 1105-1106 (width: 2; decimal: 0)  
Variable Type: numeric

**QC_INTERM_SCALE_SCO: QC Interim Scale Score**

Based upon 9,530 valid cases out of 12,728 total cases.

• Mean: 670.39  
• Median: 666.00  
• Mode: 654.00  
• Minimum: 600
• Maximum: 786
• Standard Deviation: 34.12

Location: 1107-1109 (width: 3; decimal: 0)
Variable Type: numeric

**QC_FINAL_SCALE_SCO: QC Final Scale Score**

Based upon 9,530 valid cases out of 12,728 total cases.

• Mean: 145.21
• Median: 145.00
• Mode: 145.00
• Minimum: 125
• Maximum: 171
• Standard Deviation: 8.38

Location: 1110-1112 (width: 3; decimal: 0)
Variable Type: numeric

**LOWER_BND_ACT_PLAN_SCO_EST: Lower Bound of ACT/PLAN score estimate**

Based upon 9,530 valid cases out of 12,728 total cases.

• Mean: 13.52
• Median: 14.00
• Mode: 12.00
• Minimum: 1
• Maximum: 28
• Standard Deviation: 3.41

Location: 1113-1114 (width: 2; decimal: 0)
Variable Type: numeric

**UPPER_BND_ACT_PLAN_SCO_EST: Upper Bound of ACT/PLAN score estimate**

Based upon 9,530 valid cases out of 12,728 total cases.

• Mean: 17.19
• Median: 17.00
• Mode: 16.00
• Minimum: 5
• Maximum: 32
• Standard Deviation: 3.33

Location: 1115-1116 (width: 2; decimal: 0)
Variable Type: numeric

**COLLEGE_READINESS: College Readiness**

Based upon 0 valid cases out of 12,728 total cases.

Location: 1117-1117 (width: 1; decimal: 0)
Variable Type: numeric

**MC1_ITEM_VECTOR: MC Item Response**
Based upon 12,728 valid cases out of 12,728 total cases.

**MC2_ITEM_VECTOR: MC Item Vector**

Based upon 0 valid cases out of 12,728 total cases.

**CR_1_AES_RAW_SUBSCO: Constructed Response 1 Raw Score from Vantage**

Based upon 12,728 valid cases out of 12,728 total cases.

**CR_1_AES_SUBSCO_UNSCOR: Constructed Response 1 Raw Score from Vantage - Unscoreable Reason**

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>-</td>
<td>12514</td>
<td>98.3 %</td>
</tr>
<tr>
<td>1</td>
<td>Blank pages</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>2</td>
<td>Not in English</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>3</td>
<td>Off topic</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>4</td>
<td>Void essay pages</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>5</td>
<td>Illegible essay</td>
<td>0</td>
<td>0.0 %</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Missing Data</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
</tr>
<tr>
<td></td>
<td>12,728</td>
</tr>
</tbody>
</table>

Based upon 12,514 valid cases out of 12,728 total cases.

**CR_1A_AES: The Viewpoint analytic component score**

Based upon 12,728 valid cases out of 12,728 total cases.

**CR_1B_AES: The Development analytic component score**

Based upon 12,728 valid cases out of 12,728 total cases.

**CR_1C_AES: The Organization analytic component score**

Based upon 12,728 valid cases out of 12,728 total cases.
**CR_1D_AES: The Language analytic component score**

Based upon 0 valid cases out of 12,728 total cases.

**Location:** 1479-1479 (width: 1; decimal: 0)  
**Variable Type:** numeric

---

**CR_2_AES_RAW_SUBSCO: Constructed Response 2 Raw Score from Vantage**

Based upon 0 valid cases out of 12,728 total cases.

**Location:** 1480-1480 (width: 1; decimal: 0)  
**Variable Type:** numeric

---

**CR_2_AES_SUBSCO_UNSCOR: Constructed Response 2 Raw Score from Vantage - Unscoreable Reason**

Based upon 0 valid cases out of 12,728 total cases.

**Location:** 1481-1481 (width: 1; decimal: 0)  
**Variable Type:** numeric

---

**CR_3_AES_RAW_SUBSCO: Constructed Response 3 Raw Score from Vantage**

Based upon 0 valid cases out of 12,728 total cases.

**Location:** 1482-1482 (width: 1; decimal: 0)  
**Variable Type:** numeric

---

**CR_3_AES_SUBSCO_UNSCOR: Constructed Response 3 Raw Score from Vantage - Unscoreable Reason**

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Blank pages</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>2</td>
<td>Not in English</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>3</td>
<td>Off topic</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>4</td>
<td>Void essay pages</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>5</td>
<td>Illegible essay</td>
<td>0</td>
<td>0.0 %</td>
</tr>
</tbody>
</table>

**Missing Data**

| -     | -                      | 12728                | 100.0 %|

Based upon 0 valid cases out of 12,728 total cases.

**Location:** 1483-1483 (width: 1; decimal: 0)  
**Variable Type:** numeric

---

**CR_4_AES_RAW_SUBSCO: Constructed Response 4 Raw Score from Vantage**

Based upon 0 valid cases out of 12,728 total cases.

**Location:** 1484-1484 (width: 1; decimal: 0)  
**Variable Type:** numeric
## CR_4_AES_SUBSCO_UNSCOR: Constructed Response 4 Raw Score from Vantage - Unscoreable Reason

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
<th>Unweighted Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Blank pages</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>2</td>
<td>Not in English</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>3</td>
<td>Off topic</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>4</td>
<td>Void essay pages</td>
<td>0</td>
<td>0.0 %</td>
</tr>
<tr>
<td>5</td>
<td>Illegible essay</td>
<td>0</td>
<td>0.0 %</td>
</tr>
</tbody>
</table>

### Missing Data

<table>
<thead>
<tr>
<th>Missing Data</th>
<th>Frequency</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12728</td>
<td>100.0 %</td>
</tr>
</tbody>
</table>

Total: 12,728 cases

Based upon 0 valid cases out of 12,728 total cases.

**Location:** 1485-1485 (width: 1; decimal: 0)
**Variable Type:** numeric

### TOTAL_MC1_TEST_TIME: Total MC1 Test Time in Seconds

Based upon 0 valid cases out of 12,728 total cases.

**Location:** 1486-1486 (width: 1; decimal: 0)
**Variable Type:** numeric

### TOTAL_MC2_TEST_TIME: Total MC2 Test Time in Seconds

Based upon 0 valid cases out of 12,728 total cases.

**Location:** 1487-1487 (width: 1; decimal: 0)
**Variable Type:** numeric

### TOTAL_MC1_MC2_TEST_TIME: Total MC Test Time in Seconds

Based upon 0 valid cases out of 12,728 total cases.

**Location:** 1488-1488 (width: 1; decimal: 0)
**Variable Type:** numeric

### TOTAL_CR_TEST_TIME: Total CR Test Time in Seconds

Based upon 0 valid cases out of 12,728 total cases.

**Location:** 1489-1489 (width: 1; decimal: 0)
**Variable Type:** numeric

### TOTAL_MC_CR_TEST_TIME: Total MC + CR Test Time in Seconds

Based upon 0 valid cases out of 12,728 total cases.

**Location:** 1490-1490 (width: 1; decimal: 0)
**Variable Type:** numeric

### TOTAL_CUST_MC1_TEST_TIME: Total Custom MC1 Test Time in Seconds

Based upon 0 valid cases out of 12,728 total cases.
**TOTAL_CUST_MC2_TEST_TIME:** Total Custom MC2 Test Time in Seconds
Based upon 0 valid cases out of 12,728 total cases.

**TOTAL_CUST_MC1_MC2_TEST_TIME:** Total Custom MC Test Time in Seconds
Based upon 0 valid cases out of 12,728 total cases.

**TOTAL_CUST_CR_TEST_TIME:** Total Custom CR Test Time in Seconds
Based upon 0 valid cases out of 12,728 total cases.

**TOTAL_CUST_MC_CR_TEST_TIME:** Total Custom MC + CR Test Time in Seconds
Based upon 0 valid cases out of 12,728 total cases.

**CUST_ATTEMPTEDNESS:** Custom Test Attemptedness
Based upon 0 valid cases out of 12,728 total cases.

**CUST_CR_ATTEMPTEDNESS:** Custom CR Attemptedness
Based upon 0 valid cases out of 12,728 total cases.

**TOT_CUST_RAW_SCO:** Total Custom 1 Raw Score for the test
Based upon 0 valid cases out of 12,728 total cases.

**CUST_RAW_SUBSCO1:** Custom 1 Raw Subscore for content area 1
Based upon 0 valid cases out of 12,728 total cases.

**CUST_RAW_SUBSCO2:** Custom 1 Raw Subscore for content area 2
<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
<th>Location</th>
<th>Variable Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUST_RAW_SUBSCO3</td>
<td>Custom 1 Raw Subscore for content area 3</td>
<td>1500-1500</td>
<td>numeric</td>
</tr>
<tr>
<td>CUST_RAW_SUBSCO4</td>
<td>Custom 1 Raw Subscore for content area 4</td>
<td>1501-1501</td>
<td>numeric</td>
</tr>
<tr>
<td>CUST_RAW_SUBSCO5</td>
<td>Custom 1 Raw Subscore for content area 5</td>
<td>1502-1502</td>
<td>numeric</td>
</tr>
<tr>
<td>CUST_SCALE_SCO</td>
<td>Custom scale Score</td>
<td>1503-1503</td>
<td>numeric</td>
</tr>
<tr>
<td>CUST_ITEM_RESP</td>
<td>Custom Item Response</td>
<td>1504-1504</td>
<td>numeric</td>
</tr>
<tr>
<td>CUST_ITEM_VECTOR</td>
<td>Custom Item Vector</td>
<td>1505-1505</td>
<td>numeric</td>
</tr>
<tr>
<td>CUST_CR1_AES_RAW_SUBSCO</td>
<td>Custom Constructed Response 1 Raw Score from Vantage</td>
<td>1506-1506</td>
<td>numeric</td>
</tr>
<tr>
<td>CUST_CR2_AES_RAW_SUBSCO</td>
<td>Custom Constructed Response 2 Raw Score from Vantage</td>
<td>1507-1507</td>
<td>numeric</td>
</tr>
</tbody>
</table>
CUST_CR3_AES_RAW_SUBSCO: Custom Constructed Response 3 Raw Score from Vantage
Based upon 0 valid cases out of 12,728 total cases.

Location: 1509-1509 (width: 1; decimal: 0)
Variable Type: numeric

CUST_CR4_AES_RAW_SUBSCO: Custom Constructed Response 4 Raw Score from Vantage
Based upon 0 valid cases out of 12,728 total cases.

Location: 1510-1510 (width: 1; decimal: 0)
Variable Type: numeric

CUST_CR5_AES_RAW_SUBSCO: Custom Constructed Response 5 Raw Score from Vantage
Based upon 0 valid cases out of 12,728 total cases.

Location: 1511-1511 (width: 1; decimal: 0)
Variable Type: numeric

CUST_CR6_AES_RAW_SUBSCO: Custom Constructed Response 6 Raw Score from Vantage
Based upon 0 valid cases out of 12,728 total cases.

Location: 1512-1512 (width: 1; decimal: 0)
Variable Type: numeric

CUST_CR7_AES_RAW_SUBSCO: Custom Constructed Response 7 Raw Score from Vantage
Based upon 0 valid cases out of 12,728 total cases.

Location: 1513-1513 (width: 1; decimal: 0)
Variable Type: numeric

CUST_CR8_AES_RAW_SUBSCO: Custom Constructed Response 8 Raw Score from Vantage
Based upon 0 valid cases out of 12,728 total cases.

Location: 1514-1514 (width: 1; decimal: 0)
Variable Type: numeric

CUST_CR9_AES_RAW_SUBSCO: Custom Constructed Response 9 Raw Score from Vantage
Based upon 0 valid cases out of 12,728 total cases.

Location: 1515-1515 (width: 1; decimal: 0)
Variable Type: numeric

CUST_CR10_AES_RAW_SUBSCO: Custom Constructed Response 10 Raw Score from Vantage
Based upon 0 valid cases out of 12,728 total cases.

Location: 1516-1516 (width: 1; decimal: 0)
Variable Type: numeric