

# Information Technology Services



## **Test Plan**

### **Academic Release 1.12**

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## Test Plan for Academic Release 1.12

### Preparation for Testing

Academic Release 1.12 and Data Collections ETL (ZADMETL) 1.3 must be applied to your TEST database used to prepare for testing. Please follow the steps below to prepare for testing the release:

#### **Step 1**

Apply Academic Release 1.12 to the Banner database using the parameters for Summer MT 20231.

#### **Step 2**

Setup and/or identify test cases for testing the extraction and editor.

#### **Step 3**

In Banner, run the Data Collection Extraction process (ZADMETL) from Banner Job Submission (GJAPCTL).

#### **Step 4**

Turn on the ITS version of GlobalProtect VPN. For download, install, and login instructions, email [DW\\_Test@usg.edu](mailto:DW_Test@usg.edu).

#### **Step 5**

Run the USG Extract in the TEST environment using the following URL:

<https://appst.ds.usg.edu/ords/f?p=38576>

#### **Step 6**

Review the Data Submission Error report to validate changes included in the release in the Cognos TEST environment using the following URL:

<https://analytics.tst.usg.edu/cognos/cgi-bin/cognos.cgi>

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## Residence Codes

### Purpose

At the August 2021 Board of Regents meeting, revisions were made to [Board Policy 4.3.2.2](#) to be consistent with state law (O.C.G.A. 20-3-66) and establish an in-state tuition classification for students from a homeless situation. The purpose of this change is to collect residence code data that can be used to track students granted in-state residency under the revised Board policy.

### Functionality delivered with this release:

Academic Release 1.12 includes the creation and collection of the three new residence code data elements:

- Institutional Residence Code (STE112)
- Institutional Residence Code Description (STE113)
- Regents Residence Code (STE114)

**Please note:** Data element Regents Residence Code (STE114) includes the creation of a required translation under EDI Cross-Reference Rules (SOAXREF) label 'RGTRESD – Regents Residency Code'. See Appendix A for additional details.

The following validation rules will be created for Regents Residence Code (STE114):

- VSTE329 – If Regents Residence Code is not null then it must be a valid code.
- VSTE330 – If Regents Residence Code is 9, then Residency Code must be I.

Columns for collection of the new data elements will be added to the following tables and associated table dump reports:

- ODS\_ADMSTU\_STE\_ATTR\_MIMIC
- PDC\_ADMSTU\_STE\_ATTR\_MIMIC

Existing data element Residency Code (STE069) will be updated to clarify that the element data source is the in-state indicator on the Banner Residence Code Validation (STVRESA) page.

### Test Scenario 1:

In Cognos, generate a data element dictionary using the Data Dictionary > Download PDF option. Verify the DED entries for the following data elements:

#### Institutional Residence Code (STE112):

- Heading should display:
  - Institutional Residence Code (STE112)
- Category should display:
  - Academic / Student / Student Term Enrollment / STE112

- Description should display:
  - The institutional value for a student's residence code.
- Data Type should display:
  - A
- Length should display:
  - 1
- Format should display:
  - X
- Collection Period should display:
  - Current:
    - Mid-Term
    - End-of-Term
- Data Source should display:
  - Provider: Banner
  - Table: SGBSTDN
  - Column: SGBSTDN\_RESD\_CODE
  - GUI Name: SGASTDN
  - GUI Label: Residence
  - SOAXREF Translation Code:
- Effective Terms should display:
  - Start: 20231
  - End: (None)
- Change History should display:
  - Academic Term: 20231
  - Change Date: June 14, 2022
  - Change Notes: In Summer 2022, this data element was created: Institutional Residence Code (STE112).

### **Institutional Residence Code Description (STE113)**

- Heading should display:
  - Institutional Residence Code Description (STE113)
- Category should display:
  - Academic / Student / Student Term Enrollment / STE113
- Description should display:
  - The description of the Institutional Residence Code.
- Data Type should display:
  - A

- Length should display:
  - 30
- Format should display:
  - X
- Collection Period should display:
  - Current:
    - Mid-Term
    - End of Term
- Data Source should display:
  - Provider: Banner
  - Table: STVRES D
  - Column: STVRES D\_DESC
  - GUI Name: STVRES D
  - GUI Label: RESIDENCE CODE VALIDATION / Description
  - SOAXREF Translation Code:
- Effective Terms should display:
  - Start: 20231
  - End: (None)
- Change History should display:
  - Academic Term: 20231
  - Change Date: June 14, 2022
  - Change Notes: In Summer 2022, this data element was created: Institutional Residence Code Description (STE113).

#### **Regents Residence Code (STE114)**

- Heading should display:
  - Regents Residence Code (STE114)
- Category should display:
  - Academic / Student / Student Term Enrollment / STE114
- Description should display:
  - The translated Regents Residence Code value.
- Data Type should display:
  - A
- Length should display:
  - 1
- Format should display:

- X
- Collection Period should display:
  - Current:
    - Mid-Term
    - End of Term
- Validation Rules should display:
  - VSTE329 - If the Regents Residence Code is not null then it must be a valid code.
  - VSTE330 - If Regents Residence Code is 9, then Residency Code must be I.
- Valid Values should display:
  - Code: 9
  - Description: In-state due to SB107 req
- Data Source should display:
  - Provider: Banner
  - Table: SGBSTDN
  - Column: SGBSTDN\_RESD\_CODE
  - GUI Name: SGASTDN
  - GUI Label: Residence
  - SOAXREF Translation Code: RGTRESD
- Effective Terms should display:
  - Start: 20231
  - End: (None)
- Change History should display:
  - Academic Term: 20231
  - Change Date: June 14, 2022
  - Change Notes: In Summer 2022, this data element was created: Regents Residence Code (STE114).

### **Residency Code (STE069)**

- Data Source should display:
  - Provider: Banner
  - Table: STVRESD
  - Column: STVRESD\_IN\_STATE\_IND
  - GUI Name: STVRESD / SGASTDN
  - GUI Label: In state indicator on STVRESD for corresponding Residence on SGASTDN
  - SOAXREF Translation Code:
- Change History should display:
  - Academic Term: 20231
  - Change Date: June 14, 2022
  - Change Notes: The data source was updated for clarification.

**Testing successful? (circle one) Yes / No**

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## Test Scenario 2:

If the EDI Cross-Reference Rules (SOAXREF) translation label 'RGTRES D – Regents Residency Code' has not been set up in for your institution, create the RGTRES D translation label on the Banner EDI Verification Label Validation (STVXLBL) page. See Appendix A for more information on this required translation.

On the EDI Cross-Reference Rules (SOAXREF) page, use the RGTRES D label to translate your institutional Banner residency code value that is used to identify students who have experienced a homeless situation to EDI value '9' with description "In-state due to SB107 req". This translation must be created by all institutions, even if the institutional residency code value is '9'.

If your institution does not have a student currently coded with the institutional value used to identify students who have experienced a homeless situation and qualify for in-state tuition, temporarily change the residence code for a sample student to the institutional residence code value.

Run the ZADMETL process for parameter value A to generate output for ADC. Review the .lis file output for any errors. If ZADMETL completed successfully, run the ADC extraction.

In Cognos, navigate to Submission Status > Submission Summary to view the Data Submission Record Counts - Submission Summary report. Under Submission Term 20231 – MT, click the 'View / Download' link on the 'Enrollment (ods\_admstu\_ste\_attr\_mimic)' row to view the Table Dump - Student Enrollment (ods\_admstu\_ste\_attr\_mimic) report.

- Verify that the following columns exist in the table dump report:
  - INST\_RESD\_CODE
  - INST\_RESD\_CODE\_DESCR
  - REGENTS\_RESD\_CODE

**Testing successful? (circle one) Yes / No**

## Test Scenario 3:

Using the Table Dump – Student Enrollment (ods\_admstu\_ste\_attr\_mimic) report from Test Scenario 2:

- Verify that the following columns are populated for all students:
  - INST\_RESD\_CODE
  - INST\_RESD\_CODE\_DESCR
- Verify that the following column is populated with a 9 only for students from a homeless situation who qualify for in-state tuition under the new Board policy.
  - REGENTS\_RESD\_CODE

**Testing successful? (circle one) Yes/No**

## Test Scenario 4:

In Cognos, navigate to Persisted Data Reports > pdc\_admstu\_ste\_attr\_mimic – Student Enrollment to view the pdc table dump report. Run the report query for your institution SETID, Academic Term '20224' and Collection Name 'MT'.

- Verify that the following columns exist:
  - INST\_RESD\_CODE
  - INST\_RESD\_CODE\_DESCR
  - REGENTS\_RESD\_CODE

**Note:** These new columns will not be populated until after persistence is completed for the ADC Summer MT 20231 collection.

**Testing successful? (circle one) Yes/No**

### **Test Scenario 5:**

In Cognos, navigate to Data Submission Errors > Institution Summary. Click the View/Download link on the Enrollment (ods\_admstu\_ste\_attr\_mimic) row to view validation errors, if any exist.

- Verify that the following validation errors were not received:
  - VSTE329 - If the Regents Residence Code is not null then it must be a valid code.
  - VSTE330 - If Regents Residence Code is 9, then Residency Code must be I.

**If the institutional residence code was changed for a sample student in Test Scenario 2, change the institutional residence code back to the original value.**

**Testing successful? (circle one) Yes/No**

### **Test Scenario 6 (Optional):**

On the EDI Cross-Reference Rules (SOAXREF) page, use the RGTRESD label to translate your institutional Banner residency code value that is used to identify students who have experienced a homeless situation to EDI value '8' with description "Invalid Value".

If your institution does not have a student currently coded with the institutional value used to identify students who have experienced a homeless situation and qualify for in-state tuition, temporarily change the residence code for a sample student to the institutional residence code value.

Run the ZADMETL process for parameter value A to generate output for ADC. Review the .lis file output for any errors. If ZADMETL completed successfully, run the ADC extraction.

In Cognos, navigate to Data Submission Errors > Institution Summary. Click the View/Download link on the Enrollment (ods\_admstu\_ste\_attr\_mimic) row to view validation errors.

- Verify that the following validation error was received:
  - VSTE329 - If the Regents Residence Code is not null then it must be a valid code.

**Please change the EDI value '8' back to '9' once testing for this scenario is complete.**

**Testing successful? (circle one) Yes/No**



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## High School Graduation Date

### Purpose

Previously, only the High School Graduation Year (STE032) was collected in the Academic Data Collection. Collecting only the calendar year of graduation may result in misclassifying some students as First Time Freshman (FTF) in the reporting of IPEDS and SER. Collection of the complete graduation date will provide a more accurate method for determining who is a First-Time Freshman.

### Functionality delivered with this release:

This change includes the creation and collection of the following new data element High School Graduation Date (STE111) with the following validation rule:

- VSTE328 - High school graduation date must be between 01/01/1900 and 12/31/2100.

A new column for HS\_GRADUATION\_DATE will be added to the following tables and associated table dump reports:

- ODS\_ADMSTU\_ENR\_MATRIC\_MIMIC
- PDC\_ADMSTU\_ENR\_MATRIC\_MIMIC

### Test Scenario 1:

In Cognos, generate a data element dictionary using the Data Dictionary > Download PDF option.

Verify the following new data element:

#### High School Graduation Date (STE111)

- The Heading should display the following:
  - Element name: High School Graduation Date
  - Element ID: STE111
- The Category should display the following:
  - Academic / Student / Student Term Enrollment / STE111
- The Description should display:
  - The date (month, day and year) the student received a high school diploma or its equivalent.
- The Data Type should display the following:
  - D
- The Length should display the following:
  - 8
- The Format should display the following:
  - MMDDYYYY

- The Collection Period should display the following:
  - Current:
    - Mid-Term
    - End of Term
  
- The Business Practice section should display the following:
  - **For students who have not graduated from high school, code as follows:**
    - For GED students, use the date the student would have graduated from high school.
    - For joint enrollment and early admission students, use the anticipated date of graduation.
    - If date of high school graduation is unknown for students who have been out of high school more than five years, estimate a date.
    - For home school students, use the date of home school completion.
  - This field should be blank for graduate and professional students. It may be blank for transfer students.**
  - Note: Please see High School Graduation Year (STE032) for additional validations on the High School Graduation Date.
  
- The Validation Rules section should display the following:
  - VSTE328 - High school graduation date must be between 01/01/1900 and 12/31/2100.
  
- The Data Source section should display the following:
  - Table: SORHSCH
  - Column: SORHSCH\_GRADUATION\_DATE
  - GUI Name: SOAHSCH
  - GUI Label: High School Details tab > Graduation Date
  - SOAXREF Translation Code:
  
- The Change History should display the following:
  - Academic Term: 20231
  - Change Date: 6/14/2022
  - Change Notes: Created data element High School Graduation Date (STE111) with validation VSTE328.

Testing successful? (circle one) Yes/No

## Test Scenario 2:

Since the high school graduation date should already be populated for multiple students in your institution's test environment, additional setup is not required for this test scenario. Run the ZADMETL process for parameter value A to generate output for ADC. Review the .lis file output for any errors. If ZADMETL completed successfully, run the ADC extraction.

In Cognos, navigate to Submission Status > Submission Summary to view the Data Submission Record Counts - Submission Summary report. Under Submission Term 20231 – MT, click the 'View /

Download' link on the 'Matriculation (ods\_admstu\_enr\_matric\_mimic)' row to view the Table Dump - Student Matriculation (ods\_admstu\_enr\_matric\_mimic) report.

Verify that the HS\_GRADUATION\_DATE column is populated for all students who have a graduation year populated in the HS\_GRADUATION\_YR column.

Testing successful? (circle one) Yes/No

### Test Scenario 3:

In Cognos, navigate to Data Submission Errors > Institution Summary. Click the View/Download link on the Matriculation (ods\_admstu\_enr\_matric\_mimic) row to view validation errors, if any exist. Review to verify that the following validation error was not received:

VSTE328 - High school graduation date must be between 01/01/1900 and 12/31/2100.

Testing successful? (circle one) Yes/No

### Test Scenario 4 (Optional):

Select a test student who is enrolled for Summer in your test environment. On the Banner High School Information (SOAHSCH) page, temporarily change the Graduation Date to a date prior to 01/01/1900 or after 12/31/2100. Run the ZADMETL process for parameter value A to generate output for ADC. Review the .lis file output for any errors. If ZADMETL completed successfully, run the ADC extraction.

In Cognos, navigate to Data Submission Errors > Institution Summary. Click the View/Download link on the Matriculation (ods\_admstu\_enr\_matric\_mimic) row to view validation errors. Review to verify that the following validation error was received:

VSTE328 - High school graduation date must be between 01/01/1900 and 12/31/2100.

**Please change the graduation date for the test student back to the original value after the completion of this test scenario.**

Testing successful? (circle one) Yes/No

If testing was unsuccessful, please explain issues, in detail, here:

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**Signature**

**Title**

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## English Proficiency Test Scores

### Purpose

Michigan Language Assessment retired the Michigan English Language Assessment Battery (MELAB) in 2018 and replaced it with the Michigan English Test (MET). As a result, collection of MELAB test scores in the Academic Data Collection (ADC) will be discontinued and collection of MET test scores will be initiated in the ADC Summer Mid-Term (MT) 20231 collection.

### Functionality delivered with this release:

The following test codes, data elements and associated validation rules will be inactivated:

- MELABG - MELAB GCVR (STR147)
- MELABL - MELAB Listening (STR148)
- MELABO - MELAB Overall (STR149)
- MELABS - MELAB Speaking (STR150)
- MELABW - MELAB Writing (STR151)

The following new test codes, data elements and associated validation rules will be created:

- METO - MET Overall (STR192)
- METL - MET Listening (STR193)
- METR - MET Reading (STR194)
- METS - MET Speaking (STR195)
- METW - MET Writing (STR196)

The MET test codes above will be added to the list of valid values for data element Test Code (STR001).

### Test Scenario 1:

In Cognos, generate a data element dictionary using the Data Dictionary > Download PDF option.

Verify the following changes to the inactivated MELAB data elements:

#### **MELABG MELAB GCVR (STR147)**

- Validation Rules should display:
  - Inactive
    - VSTR211 – English Proficiency MELABG score must be 0 - 100 when it is not null. Excludes admit types TR, TL, TP, NT, TP, TN, AU, and PB.
- Effective terms should display:
  - Start: 20181
  - End: 20231
- The Change History section should be updated to include:
  - Academic Term: 20231
  - Change Date: June 14, 2022

- Change Notes: Added end term 20231. Inactivated VSTR211.

#### **MELABL MELAB Listening (STR148)**

- Validation Rules should display:
  - Inactive
    - VSTR212 – English Proficiency MELABL score must be 0 - 100 when it is not null. Excludes admit types TR, TL, TP, NT, TP, TN, AU, and PB.
- Effective terms should display:
  - Start: 20181
  - End: 20231
- The Change History section should be updated to include:
  - Academic Term: 20231
  - Change Date: June 14, 2022
  - Change Notes: Added end term 20231. Inactivated VSTR212.

#### **MELABO MELAB Overall (STR149)**

- Validation Rules should display:
  - Inactive
    - VSTR213 – English Proficiency MELABO score must be 0 - 99 when it is not null. Excludes admit types TR, TL, TP, NT, TP, TN, AU, and PB.
- Effective terms should display:
  - Start: 20181
  - End: 20231
- The Change History section should be updated to include:
  - Academic Term: 20231
  - Change Date: June 14, 2022
  - Change Notes: Added end term 20231. Inactivated VSTR213.

#### **MELABS MELAB Speaking (STR150)**

- Validation Rules should display:
  - Inactive
    - VSTR214 – English Proficiency MELABS score must be 1 - 4 when it is not null. Excludes admit types TR, TL, TP, NT, TP, TN, AU, and PB.
- Effective terms should display:
  - Start: 20181
  - End: 20231
- The Change History section should be updated to include:
  - Academic Term: 20231
  - Change Date: June 14, 2022
  - Change Notes: Added end term 20231. Inactivated VSTR214.

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### MELABW MELAB Writing (STR151)

- Validation Rules should display:
  - Inactive
    - VSTR215 – English Proficiency MELABW score must be 0 - 97 when it is not null. Excludes admit types TR, TL, TP, NT, TP, TN, AU, and PB.
- Effective terms should display:
  - Start: 20181
  - End: 20231
- The Change History section should be updated to include:
  - Academic Term: 20231
  - Change Date: June 14, 2022
  - Change Notes: Added end term 20231. Inactivated VSTR215.

Testing successful? (circle one) Yes/No

### Test Scenario 2:

Using the Data Element Dictionary from Test Scenario 1, verify changes to the Test Code (STR001) data element:

#### Test Code (STR001)

- The Valid Values section should include the following test codes:
  - METL: English Proficiency - MET Listening
  - METO: English Proficiency - MET Overall
  - METR: English Proficiency - MET Reading
  - METS: English Proficiency - MET Speaking
  - METW: English Proficiency - MET Writing
- The Change History section should display:
  - Academic Term: 20231
  - Change Date: June 14, 2022
  - Change Notes: Added test codes for the Michigan English Test (METL, METO, METR, METS and METW).

Testing successful? (circle one) Yes/No

### Test Scenario 3:

Using the Data Element Dictionary from Test Scenario 1, verify the following new data elements:

#### MET Listening Test Score (METL) (STR192)

- The heading should display:
  - MET Listening Test Score (METL) STR192
- Category should display:

- Academic / Student / Test Results / STR192
- Description should display:
  - The score the student made on the Listening section of the Michigan English Test.
- Data Type should display:
  - N
- Length should display:
  - 2
- Format should display:
  - X
- Collection Period should display:
  - Current: mid-term and end of term
- Validation Rules should display:
  - VSTR257 – The MET Listening (METL) test score must be between 0 – 80. Excludes admit types TR, TL, TP, NT, TD, TN, AU, and PB.
- Valid Values should display:
  - (None)
- Data Source should display:
  - Provider: Banner
  - Table: SORTEST
  - Column: SORTEST\_TEST\_SCORE
  - GUI Name: SOATEST
  - GUI Label: Test Score
  - SOAXREF Translation Code: RGTTEST (Test Code)
- Effective terms should display:
  - Start: 20231
  - End: (None)
- The Change History section should display:
  - Academic Term: 20231
  - Change Date: June 14, 2022
  - Change Notes: Data element STR192 was created with validation rule VSTR257.

#### **MET Overall Test Score (METO) (STR193)**

- The heading should display:
  - MET Overall Test Score (METO) STR193
- Category should display:
  - Academic / Student / Test Results / STR193

- Description should display:
  - The score the student made on the overall Michigan English Test.
- Data Type should display:
  - N
- Length should display:
  - 2
- Format should display:
  - X
- Collection Period should display:
  - Current: mid-term and end of term
- Validation Rules should display:
  - VSTR258 – The MET Overall (METO) test score must be between 0 – 80. Excludes admit types TR, TL, TP, NT, TD, TN, AU, and PB.
- Valid Values should display:
  - (None)
- Data Source should display:
  - Provider: Banner
  - Table: SORTEST
  - Column: SORTEST\_TEST\_SCORE
  - GUI Name: SOATEST
  - GUI Label: Test Score
  - SOAXREF Translation Code: RGTTEST (Test Code)
- Effective terms should display:
  - Start: 20231
  - End: (None)
- The Change History section should display:
  - Academic Term: 20231
  - Change Date: June 14, 2022
  - Change Notes: Data element STR193 was created with validation rule VSTR258.

#### **MET Reading Test Score (METR) (STR194)**

- The heading should display:
  - MET Reading Test Score (METR) STR194
- Category should display:
  - Academic / Student / Test Results / STR194
- Description should display:

- The score the student made on the Reading section of the Michigan English Test.
- Data Type should display:
  - N
- Length should display:
  - 2
- Format should display:
  - X
- Collection Period should display:
  - Current: mid-term and end of term
- Validation Rules should display:
  - VSTR259 – The MET Reading (METR) test score must be between 0 – 80. Excludes admit types TR, TL, TP, NT, TD, TN, AU, and PB.
- Valid Values should display:
  - (None)
- Data Source should display:
  - Provider: Banner
  - Table: SORTEST
  - Column: SORTEST\_TEST\_SCORE
  - GUI Name: SOATEST
  - GUI Label: Test Score
  - SOAXREF Translation Code: RGTTEST (Test Code)
- Effective terms should display:
  - Start: 20231
  - End: (None)
- The Change History section should display:
  - Academic Term: 20231
  - Change Date: June 14, 2022
  - Change Notes: Data element STR194 was created with validation rule VSTR259.

### **MET Speaking Test Score (METS) (STR195)**

- The heading should display:
  - MET Speaking Test Score (METS) STR195
- Category should display:
  - Academic / Student / Test Results / STR195
- Description should display:
  - The score the student made on the Speaking section of the Michigan English Test.

- Data Type should display:
  - N
- Length should display:
  - 2
- Format should display:
  - X
- Collection Period should display:
  - Current: mid-term and end of term
- Validation Rules should display:
  - VSTR260 – The MET Speaking (METS) test score must be between 0 – 80. Excludes admit types TR, TL, TP, NT, TD, TN, AU, and PB.
- Valid Values should display:
  - (None)
- Data Source should display:
  - Provider: Banner
  - Table: SORTEST
  - Column: SORTEST\_TEST\_SCORE
  - GUI Name: SOATEST
  - GUI Label: Test Score
  - SOAXREF Translation Code: RGTTEST (Test Code)
- Effective terms should display:
  - Start: 20231
  - End: (None)
- The Change History section should display:
  - Academic Term: 20231
  - Change Date: June 14, 2022
  - Change Notes: Data element STR195 was created with validation rule VSTR260.

#### **MET Writing Test Score (METW) (STR196)**

- The heading should display:
  - MET Writing Test Score (METW) STR196
- Category should display:
  - Academic / Student / Test Results / STR196
- Description should display:
  - The score the student made on the Writing section of the Michigan English Test.
- Data Type should display:

- N
- Length should display:
  - 2
- Format should display:
  - X
- Collection Period should display:
  - Current: mid-term and end of term
- Validation Rules should display:
  - VSTR261 – The MET Writing (METW) test score must be between 0 – 80. Excludes admit types TR, TL, TP, NT, TD, TN, AU, and PB.
- Valid Values should display:
  - (None)
- Data Source should display:
  - Provider: Banner
  - Table: SORTEST
  - Column: SORTEST\_TEST\_SCORE
  - GUI Name: SOATEST
  - GUI Label: Test Score
  - SOAXREF Translation Code: RGTTEST (Test Code)
- Effective terms should display:
  - Start: 20231
  - End: (None)
- The Change History section should display:
  - Academic Term: 20231
  - Change Date: June 14, 2022
  - Change Notes: Data element STR196 was created with validation rule VSTR261.

**Testing successful? (circle one) Yes/No**

### **Test Scenario 4:**

Identify a student in your Banner test environment with MELAB test scores. Run the ZADMETL process for parameter value A to generate output for ADC. Review the .lis file output for any errors. If ZADMETL completed successfully, run the ADC extraction.

In Cognos, verify that the MELAB test codes are not listed in the Cognos Test Code Summary report under Student Data Submission Review > Test Code Summary.

**Testing successful? (circle one) Yes/No**

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### Test Scenario 5:

Identify a student in your Banner test environment with MET test scores. Run the ZADMETL process for parameter value A to generate output for ADC. Review the .lis file output for any errors. If ZADMETL completed successfully, run the ADC extraction.

If your institution has students with MET test scores, verify that the MET test codes are listed in the Cognos Test Code Summary report under Student Data Submission Review > Test Code Summary.

Click on the “Detail Data” link for each MET test code and confirm the data in the Table Dump matches the data in your Banner test environment.

**Testing successful? (circle one) Yes/No**

**If testing was unsuccessful, please explain issues, in detail, here:**

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**Signature**

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**Title**

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## Test Score Validation Fix

### Purpose

During the ADC Fall MT 20222 collection, issues with the logic for the following validation errors was identified that caused these errors to fire in error for valid test scores:

**Data Element:** CIEO Cambridge IGCSE & O Level Engl (STR140)

VSTR204 – English Proficiency CIEO score must be A - G when it is not null. Excludes admit types TR, TL, TP, NT, TP, TN, AU, and PB.

**Data Element:** AIGCSE EdExcel International A Level & IGCSE (STR121)

VSTR185 - English Proficiency AIGCSE score must be A - U when it is not null. Excludes admit types TR, TL, TP, NT, TP, TN, AU, and PB.

### Functionality delivered with this release:

The logic for validations VSTR185 and VSTR204 has been updated to correctly evaluate a range of alpha test scores.

#### Test Scenario 1:

Identify students enrolled for Summer 20231 who have CIEO and AIGCSE test scores. If there are no students with these test scores, you may optionally assign the following test codes and a valid test score to one or more test students:

- Test Code: CIEO
  - Score range: A – G
- Test Code: AIGCSE
  - Score range: A - U

**Note:** Additional setup may be required if the CIEO and AIGCSE test code do not exist on the Banner Test Code Validation (STVTESSC) page.

In Cognos, navigate to Data Submission Errors > Institution Summary. Click the View/Download link on the Test Results (ods\_admstu\_test\_results\_mimic) row to view validation errors.

Verify that the following validation errors were not received:

- VSTR185 - English Proficiency AIGCSE score must be A - U when it is not null. Excludes admit types TR, TL, TP, NT, TP, TN, AU, and PB.
- VSTR204 – English Proficiency CIEO score must be A - G when it is not null. Excludes admit types TR, TL, TP, NT, TP, TN, AU, and PB.

**Testing successful? (circle one) Yes/No**

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If testing was unsuccessful, please explain issues, in detail, here:

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## Appendix A: New Translation for Regents Residence Code

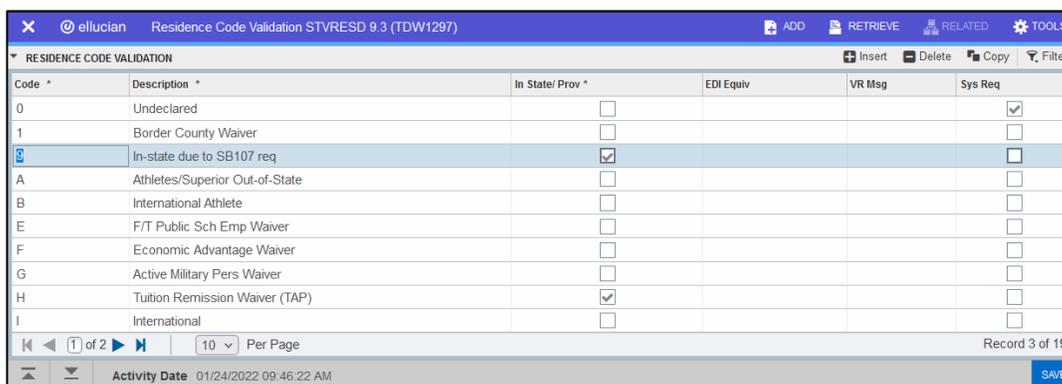
Beginning with the Summer Mid-Term (MT) 20231 Academic Data Collection, additional residency data will be collected to track implementation of [Board Policy 4.3.2](#) which establishes an in-state tuition classification for students from a homeless situation.

The USG has established a standard residency code of “9” to be used by all institutions for students granted in-state tuition under this policy. Institutions should use a value of “9” on the Banner Residence Code Validation Form (STVRESA) with description of “In-state due to SB107 req”.

**All institutions are required to create new Cross-Reference Label ‘RGTRSD – Regents Residency Code’.** Under this label, all institutions must translate the residency code used to identify students from a homeless situation on STVRESA to electronic value “9” with description “In-state due to SB107 req”.

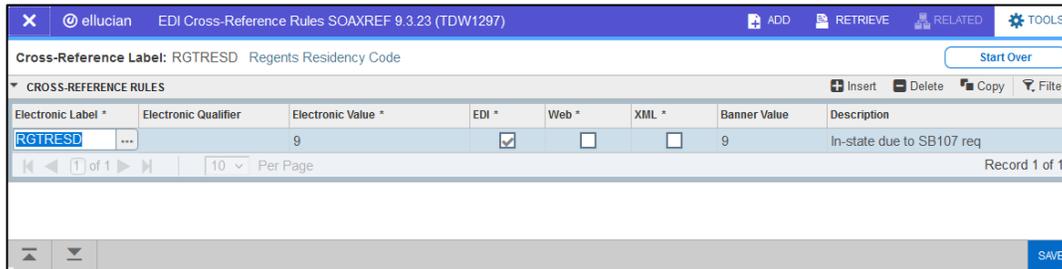
### What does a correct translation look like?

**Example 1: STVRESA where value “9” is available for use:**



Code *	Description *	In State/ Prov *	EDI Equiv	VR Msg	Sys Req
0	Undeclared	<input type="checkbox"/>			<input checked="" type="checkbox"/>
1	Border County Waiver	<input type="checkbox"/>			<input type="checkbox"/>
9	In-state due to SB107 req	<input checked="" type="checkbox"/>			<input type="checkbox"/>
A	Athletes/Superior Out-of-State	<input type="checkbox"/>			<input type="checkbox"/>
B	International Athlete	<input type="checkbox"/>			<input type="checkbox"/>
E	F/T Public Sch Emp Waiver	<input type="checkbox"/>			<input type="checkbox"/>
F	Economic Advantage Waiver	<input type="checkbox"/>			<input type="checkbox"/>
G	Active Military Pers Waiver	<input type="checkbox"/>			<input type="checkbox"/>
H	Tuition Remission Waiver (TAP)	<input checked="" type="checkbox"/>			<input type="checkbox"/>
I	International	<input type="checkbox"/>			<input type="checkbox"/>

SOAXREF translation of Banner Value “9” to Electronic Value “9”:



Electronic Label *	Electronic Qualifier	Electronic Value *	EDI *	Web *	XML *	Banner Value	Description
RGTRESD		9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9	In-state due to SB107 req

**Example 2: STVRES D where value “9” is not available for use:**



Code *	Description *	In State/ Prov *	EDI Equiv	VR Msg	Sys Req
0	Undeclared	<input type="checkbox"/>			<input checked="" type="checkbox"/>
1	In-state due to SB107 req	<input checked="" type="checkbox"/>			<input type="checkbox"/>
9	Border County Waiver	<input type="checkbox"/>			<input type="checkbox"/>
A	Athletes/Superior Out-of-State	<input type="checkbox"/>			<input type="checkbox"/>
B	International Athlete	<input type="checkbox"/>			<input type="checkbox"/>
E	F/T Public Sch Emp Waiver	<input type="checkbox"/>			<input type="checkbox"/>
F	Economic Advantage Waiver	<input type="checkbox"/>			<input type="checkbox"/>
G	Active Military Pers Waiver	<input type="checkbox"/>			<input type="checkbox"/>
H	Tuition Remission Waiver (TAP)	<input checked="" type="checkbox"/>			<input type="checkbox"/>
I	International	<input type="checkbox"/>			<input type="checkbox"/>

SOAXREF translation of Banner Value “1” to Electronic Value “9”:



Electronic Label *	Electronic Qualifier	Electronic Value *	EDI *	Web *	XML *	Banner Value	Description
RGTRESD		9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	In-state due to SB107 req

### More Information

If information is needed on how to setup a new translation in Banner, please view the **Creating Translations for Data Collections** business practice on the [GeorgiaBEST Business Processes](https://www.ga.gov/georgiabest/business-practices) website.