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## Functional/Technical Release Notes Academic Data Mart 1.2.17 Enhancements

### Modifications

The Academic Data Mart Release 1.2.17 includes the following:

- No Cost and Low Cost Materials Course Attributes
- Test Scores
- Inactivation of Validation for UCOL Student Attribute
- GPA Precision Validations
- Campus Housing Validation
- Prior College Indicator Column Removal

Implementation of this release is mandatory.

### Prerequisite

Prerequisite for beta testing this release is as follows:

- Install the ADC ETL Package to the Banner database. It is located on files.usg.edu in /DataServices/ADC/beta/1\_2\_17.

ITS has tested and certified this release for the prerequisites at Oracle 12.1.0.2 on Red Hat Enterprise Linux (RHEL) 6.x.

### TECHNICAL INSTRUCTIONS FOR FILE VALIDATION:

After downloading the file, you may run the following checksum command to validate the file is the same as the one located in the directory above:

1. Download the package (CAMPUS\_ODS\_ADM\_ETL\_INSTALL\_1\_2\_17.sql) file to a local server.
2. Run the following command, replacing to make sure the checksum info is the same as it was when ITS posted the package: `$md5sum CAMPUS_ODS_ADM_ETL_INSTALL_1_2_17.sql`
3. Verify the checksum info you get from the above command. It should be the same as below:  
935899d976c662e99988e34b31258f48 \*CAMPUS\_ODS\_ADM\_ETL\_INSTALL\_1\_2\_17.sql

### Release Location and Documentation

This release and accompanying documentation are available on

[https://www.usg.edu/georgia\\_best/application\\_development\\_and\\_support/data\\_collections](https://www.usg.edu/georgia_best/application_development_and_support/data_collections)

Documentation includes ADC Release Notes\_1\_2\_17.

### TECHNICAL NOTE:

If you need to run the ADC extraction right away, parameters for the current term need to be populated in the ODS\_ADM\_EXEC\_PARAMETERS table located in the USGQUEST schema. The parameters can be found in the document named ETL Execution Parameters, which is located on

[https://www.usg.edu/georgia\\_best/application\\_development\\_and\\_support/data\\_collections](https://www.usg.edu/georgia_best/application_development_and_support/data_collections)

If not, ITS will automatically push the parameters early each morning.

**Functional Notes:**

- **Low Cost and No Cost Materials Course Attributes**  
To collect information regarding sections of courses whose course materials exclusively consist of no cost (open or free textbooks) or low cost (\$40 and under) at the point of registration. The required values listed below will need to be added to Attribute Validation (STVATTR) and assigned to course sections as appropriate.

**Note:** Although no cost and low cost materials course attributes are optional for Summer 20191, they are included in the Summer 20191 release. If no cost and low cost attributes are not submitted for Summer 2018 (20191), they will be shown as a known issue in the error report, not an error. If no cost and low cost attributes are submitted for Summer 2018 (20191), they will be validated the same as they will for Fall 2018 (20192) when the new attributes will be required.

Banner Code	Description
ZNCM	No cost: \$0 required costs
ZLCM	Low cost: \$40 or under required cost

- **Test Scores**  
It was discovered that incorrect values were being pulled in some cases due to the field being a character field and not a numeric field. For example, if a student has scores of 800 and 1100, the lower score of 800 is pulled and not the correct score of 1100. This has been corrected to pull numeric and non-numeric scores. A new view has been added to prepare for recollection of test scores.
- **Inactivation of Validation for UCOL Student Attribute**  
The validation VSTE224 – If student is submitted with the UCOL attribute then student level must be 30 or below has been inactivated for Augusta University, Armstrong State University and Savannah State University.
- **GPA Precision Validations**  
The GPA Precision enhancement in the Spring 2018 MT collection increased the length of the GPA fields from Banner collected by the ADC. Numerous validations have been modified to evaluate the first two decimal places of the GPA, not the entire GPA. A list of updated validations is included in the test plan.
- **Campus Housing Validation**  
When the Housing Amount element was added to the Spring MT collection, no new validations were added to verify that housing information should be reported from institutions that offer housing. A new validation has been added to ensure Housing data is collected from schools who offer Campus Housing. This validation does not apply to Atlanta Metropolitan State College, Pre-Consolidated Bainbridge State College, and Georgia Highlands College.
- **Prior College Indicator Column Removal**  
To alleviate inconsistencies between the view and the table, the Prior College Indicator field has been dropped.

## **Support**

For an URGENT BUSINESS IMPACT issue, contact the ITS Helpdesk immediately at 706-583-2001 or 1-888-875-3697 (toll free within Georgia). For a NON-URGENT issue, contact the ITS Helpdesk via (1) the Self-Service Support website at [http://www.usg.edu/customer\\_services](http://www.usg.edu/customer_services) (User ID and password required. Contact ITS Helpdesk to obtain login credentials.) or (2) Email [helpdesk@usg.edu](mailto:helpdesk@usg.edu) . For ITS product and service status updates, go to: <http://status.usg.edu/>. Additional information is available at the ITS Service Level Guidelines and Maintenance Schedule: [http://www.usg.edu/customer\\_services/service\\_level\\_guidelines/](http://www.usg.edu/customer_services/service_level_guidelines/).