Paper RV-169
UCF Stored Process Conversion for Current STEM Retention Reports

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University of Central Florida
Highlights

• University of Central Florida
• Institutional Knowledge Management
• IKM Public
• IKM Private
• New Requests
• Case of study
• Code changes
UCF – Orlando, FL

- 1963 - FTU
- 64,000+
- 12 Colleges
- 200+ degrees
Institutional Knowledge Management provides information of the highest quality which is both timely and easily accessible to facilitate and enhance decision-making, strategic planning, and assessment at the university.
Information Requests

• Internal UCF Requests
• Public Data Requests
Provided by Institutional Knowledge Management

Welcome to Pegasus Mine Portal

About the Pegasus Mine Information Portal
Overview of the Pegasus Mine Information Portal and its functions

How to use MyPage
Directions on setup and usage of MyPage

Help with SAS Graph output errors
Link to SAS Graph Plug-In for graphic output errors

Pegasus Mine Portal Reports Index
Index of reports available in the Pegasus Mine Portal

Supported Browsers
The Pegasus Mine Portal (PMP) supports the following browsers:

- Microsoft Internet Explorer 9 and higher
- Mozilla Firefox 6 and higher
- Chrome 15 and higher - For graphs to display properly, please install SAS Graph Plug-In.

Please contact dwarehouse@ucf.edu if you have any questions or need further assistance.

Last updated: 8/12/2016
New Request

• How it was

  STEM Undergraduate Retention at UCF
  Generate Retention & Progression Report for students entering the cohort in a STEM major for eight most recent cohort years. Data measures student retention at UCF (not retained in STEM). Adobe Req.

  STEM First Generation Low Income Undergraduate Retention
  Generate Retention & Progression Report for STEM First Generation Low Income Students for eight most recent cohort years. Option available to filter for a student group. Adobe Reader is required.

• New report

  STEM Undergraduate Retention Reports at UCF
  Generate multiple Retention & Progression Reports for students entering the cohort in a STEM major. Data measures student retention at UCF (not retained in STEM). Adobe Reader is required.

  Please select a STEM Report from the list:
  - STEM Undergraduate Retention at UCF
  - STEM First Generation Undergraduate Retention
  - STEM Low Income Undergraduate Retention
  - STEM First Generation Low Income Undergraduate Retention
### Undergraduate All Student Groups Retention and Progression Report
#### Summer Fall Full-Time FTIC Cohort

**University Total - Male and Female - All Ethnic Groups**

**Students Selecting a STEM Major When Entering Cohort**

<table>
<thead>
<tr>
<th>Chrt Yr</th>
<th>Chrt Cnt</th>
<th>One Year</th>
<th>Two Years</th>
<th>Three Years</th>
<th>Four Years</th>
<th>Five Years</th>
<th>Six Years</th>
<th>Seven Years</th>
<th>Eight Years</th>
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<tbody>
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<td></td>
<td>Still Enroll</td>
<td>Grad</td>
<td>Attrit Tot</td>
<td>Still Enroll</td>
<td>Grad</td>
<td>Attrit Tot</td>
<td>Still Enroll</td>
<td>Grad</td>
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<td>14.8%</td>
<td>77.3%</td>
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<td>87.0%</td>
<td>0.0%</td>
<td>13.0%</td>
<td>80.1%</td>
<td>0.1%</td>
<td>19.8%</td>
<td>73.9%</td>
<td>1.5%</td>
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<tr>
<td>2009-2010</td>
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<td>1,901</td>
<td>0</td>
<td>293</td>
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<td>1,624</td>
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<td>0.0%</td>
<td>13.4%</td>
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<td>2.7%</td>
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<td>2013-2014</td>
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**Institutional Knowledge Management**

**Source:** Preliminary Fall SIF and PS Student Groups

**STEM majors are in Science, Technology, Engineering, and Math. CIP Codes begin with 02, 03, 04, 11, 14, 15, 26, 27, or 40. Students in established retention cohorts having student group equal to All Student Groups Retention represents retained at UCF not retained in student group or STEM major. Please note that values can vary due to rounding or other required adjustments. The cohort is measured against the subsequent Fall term only.**

**Report Generated: 10/14/2016**
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<tr>
<th>Chrt Yr</th>
<th>Chrt Cnt</th>
<th>Still Enroll</th>
<th>Grad</th>
<th>Attrit Tot</th>
<th>Still Enroll</th>
<th>Grad</th>
<th>Attrit Tot</th>
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<th>Attrit Tot</th>
<th>Still Enroll</th>
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<th>Still Enroll</th>
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<td>916</td>
<td>4,971</td>
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<td>3,878</td>
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<td>290</td>
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<td>1,780</td>
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<tr>
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<td>1,521</td>
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<td>4,398</td>
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<td>26.8%</td>
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<td>80.8%</td>
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<td>73.4%</td>
<td>5.5%</td>
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<td>2013-2014</td>
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<td>12.5%</td>
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</tr>
</tbody>
</table>

Enterprise Decision Support/IKM
Source: Preliminary Fall Student Instruction File
Please note that values can vary due to rounding or other required adjustments.
The cohort is measured against the subsequent Fall term only.
Report Generated: 10/14/2016
Retention & Progression Reports

First, Fourth, and Sixth Yr Undergrad Retention Summary.srx
First, Fourth, and Sixth Year Undergraduate Retention and Progression Summary

Undergraduate Retention Detail Recent Cohort Years
Generate Retention & Progression Report with detail for eight most recent cohort years. User is prompted for input and PDF report is generated. Adobe Reader is required.

Undergraduate Retention Detail Specific Cohort Year
Generate Retention & Progression Report with detail for a specific cohort year. User is prompted for input and PDF report is generated. Adobe Reader is required.

Student Group Undergraduate Retention
Generate Retention & Progression Report for a specific student group with detail for eight most recent cohort years. User is prompted for input and PDF report is generated. Adobe Reader is required.

Bright Futures Student Undergraduate Retention
Generate Retention & Progression Report for Bright Futures Students for eight most recent cohort years. Option available to filter for a student group. Adobe Reader is required.

First Generation Student Undergraduate Retention
Generate Retention & Progression Report for First Generation Students for eight most recent cohort years. Option available to filter for a student group. Adobe Reader is required.

First Generation Low Income Student Undergraduate Retention
Generate Retention & Progression Report for First Generation Low Income Students for eight most recent cohort years. Option available to filter for a student group. Adobe Reader is required.

Low Income Student Undergraduate Retention
Generate Retention & Progression Report for Low Income Students for eight most recent cohort years. Option available to filter for a student group. Adobe Reader is required.

Pell Grant and Stafford Loan Undergraduate FTIC Retention
Retention & Progression Report for Federal Pell Grant and Subsidized Stafford Loan recipients in the Summer-Fall Full-Time FTIC cohorts with Student Group option. Adobe reader is required.

Pegasus and SOAR Progression Report
Provides retention and graduation rates for the Summer-Fall All FTIC Pegasus and SOAR cohorts. Adobe reader is required.

STEM Undergraduate Retention Reports at UCF
Generate multiple Retention & Progression Reports for students entering the cohort in a STEM major. Data measures student retention at UCF (not retained in STEM). Adobe Reader is required.

DFW Counts
This report provides counts and percents of D,F,W grades in general education courses and upper level courses. It was designed as a planning tool for projecting future seats needed.
Code changes

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options;
libname;
@include;

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%retent

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%if "&ReportName" = "STEM First Generation Low Income Undergraduate Retention" %then
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Questions / Contact Information

Institutional Knowledge Management

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Web: [https://ikm.ucf.edu/](https://ikm.ucf.edu/)