

FIU

FLORIDA
INTERNATIONAL
UNIVERSITY



PantherSoft

FIU BUSINESS

INTELLIGENCE & ANALYTICS

DATA MODEL TRAINING



FIU Business Intelligence Manual

System Overview

FIU Business Intelligence & Analytics is intended to provide institutional leaders with easy access to strategic reports while providing departmental users with the ability to create on-demand reports and analytics based on common data models in order to make effective operational and strategic data-driven decisions.

FIU's university-wide business intelligence and analytics application is expected to:

- Minimize the dependence on IT and AIM for ad-hoc data requests
- Provide users with prebuilt data cubes with common data elements that get them one step closer to answering relevant strategic and operational questions
- Transition data consumers towards a different model of data delivery, one that is more visual, user-friendly and more flexible than our current mode

Requesting Access & Security

Users with an active domain account (AD) has the BI Consumer Limited role which authenticates the user. In order to request access to Answers, will need to submit a BI Access Request form. The approval process is based on the HR approval workflow.

- Login to MyFIU
- Navigate to the "Employee" Tab
- To request a role in BI, select "BI Access Request"
- To view the status of existing access requests, select "Access Request Status"

Business Intelligence

Please specify the Business Intelligence access being requested.

| Job Roles | | |
|--------------------------|-----------------------------------|---|
| Selected | Job Role Name | Description |
| <input type="checkbox"/> | BI Consumer Campus Solutions (CS) | Grants view-only access to shared FIU content (analyses and reports) associated to PantherSoft Campus Solutions data, as well as all catalog folders assigned to the Business Unit requested. |
| <input type="checkbox"/> | BI Author Campus Solutions (CS) | Grants access to develop/author, edit and consume FIU content (analyses and reports) associated to PantherSoft Campus Solutions data, as well as all catalog folders assigned to the Business Unit requested. The role also provides access to create Visual Analyzer projects. |

Next >>

Basic User Guide

FIU Business Intelligence provides powerful operational reporting, just-in-time alerts, strategy management, a unique platform that enables users to uncover new insights and make faster, more informed business decisions by offering responsive visual analytics. Authors from each College and/or Business Unit will have access to the most granular level of data, thus getting critical information from the right people rapidly. Therefore, training for comprehensive understanding of the subject area that will be queried is imperative to generate accurate analysis.

Analysis

An analysis illustrates an answers to an organizational question in the form of visually presenting data in tables, graphs, pivot tables, and so on. In addition, an ad-hoc analysis may be in the form of statistical model, analytic report, or other type of data summary.

Dashboard

A dashboard is a portal that contains summarized data designed to meet the needs of the users. It is composed of various analysis and provide a personalized view of the information.

Hierarchy

The hierarchy or drill down feature provides the ability to view data from high-level information to more detailed, focused information. For example, an analysis of the annual credit hours by college may provide detailed information by department and academic plan within the same analysis.

Drill Through

As opposed to drill down, which move through a database vertically, expanding and focusing the level of detail to browse data at different levels, drill through moves horizontally through analysis. With drill through capabilities provides a view of related files and data elements within another analysis. Below is a sample “Action Link” that allows the users to drill through. When the user clicks on the academic year, it provides the drill down to the term. However, when the user clicks on the Cohort Year, it takes them to another analysis that provides student detail.

Cohort Retention
Note: does not take into account graduation rate

Cohort Type Descr Short FTIC

To see the action link to Drill Across, right click on the Cohort year.

| Cohort Year | 2010-2011 | 2011-2012 | 2012-2013 | 2013-2014 | 2014-2015 | 2015-2016 | 2016-2017 |
|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 2010 | 100.0% 3,943 | 86.8% 3,422 | 73.2% 2,887 | 65.8% 2,594 | 48.9% 1,930 | 27.3% 1,075 | 15.0% 590 |
| 2011 | | 100.0% 4,477 | 85.4% 3,823 | 72.9% 3,262 | 64.7% 2,895 | 47.8% 2,142 | 24.1% 1,077 |
| 2012 | | | 100.0% 4,349 | 86.5% 3,761 | 74.2% 3,227 | 66.2% 2,881 | 46.4% 2,017 |
| 2013 | | | | 100.0% 4,524 | 86.5% 3,911 | 75.4% 3,413 | 66.6% 3,015 |
| 2014 | | | | | 100.0% 4,142 | 89.5% 3,709 | 78.1% 3,233 |
| 2015 | | | | | | 100.0% 4,197 | 88.8% 3,728 |
| 2016 | | | | | | | 100.0% 4,568 |

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Note: When hovering over a heading or value which appears as underlined it denotes a hierarchy or drill through.

Answers

Once you log in, you will be directed to the *Welcome* dashboard, where you will find *Announcements & News*, *Manuals* and the *Term of Use*. Please read the Term of Use Agreement to ensure you are aware of the various policies and procedures found in the *Terms of Use* tab.

The screenshot shows the FIU Business Intelligence & Analytics dashboard. At the top, there is a navigation bar with the FIU logo, 'Business Intelligence' title, a search bar, and links for 'Advanced', 'Help', and 'Sign Out'. Below the navigation bar is a 'Welcome' section with tabs for 'Welcome', 'Support & Training', and 'Terms of Use'. The main content area features a large orange banner with the FIU logo. Below the banner, four key metrics are displayed in a grid:

| Metric | Value |
|--|--------|
| Fall Term 2016 Distinct Applicants | 41,947 |
| Fall Term 2016 Admitted Applications | 21,116 |
| Fall Term 2016 Distinct Enrollee Headcount | 50,809 |
| 2015-2016 Degrees Granted | 12,762 |

Below the metrics, there is a 'Welcome to FIU Business Intelligence & Analytics' section. It includes a brief description of the system's purpose and a list of expected outcomes:

- Minimize the dependence on IT and AIM for ad-hoc data requests.
- Provide users with prebuilt data cubes with common data elements that get them one step closer to answering relevant strategic and operational questions.
- Transition data consumers towards a different model of data delivery, one that is more visual, user-friendly and more flexible than our current mode.

At the bottom, there is an 'Announcements & News' section with a notice about training for Business Intelligence scheduled for September 12th.

Terms of Use Agreement

The information to be supplied under the provisions of this Agreement relates to the usage of the Florida International University's Business Intelligence and Analytics (BI) system.

By logging in, System Users Agree to:

1. Use of the Florida International University Business Intelligence and Analytics (BIA) system is contingent upon proper authorization.
2. Understand, acknowledge, and agree that analytics, reports and dashboards are the sole responsibility of the person that originated it. The Division of Information Technology (DIT) does not monitor, edit or screen any reports and/or dashboard not created by DIT staff.
3. Restrict circulation, and disclosure of the information within FIU "authorized" users and follow proper Family Educational Rights and Privacy Act (FERPA), State of Florida Board of Governors' (BOG) rules, and University's policies and procedures.
4. Take the necessary precautions to electronically and physically safeguard reports and dashboards that contain information downloaded or transmitted by the BI system.
5. Not disclose any personally identifiable information from student records to a person or entity who does not have a legitimate educational interest therein, and only use the information for the purposes for which the access is granted.
6. Not upload sensitive data from external data sources that is not already provided by the BI system.
7. Understand that the University will not be responsible for any willful or negligent use of any accessed or transmitted information from the BI system, and reserves the right to revoke access privilege to the system to any party who misuses the system, who poses a security risk, or who fails to abide by the University's regulations and policies.
8. Misuse or misappropriation of the University's information technology resources or violation of any applicable law, rule, regulation, or University policy may result in other action(s) deemed appropriate by the University.

Subject Areas

A subject area represents an organization's business process. Phase I contains subject areas as they relate to student's transition from admissions to graduation. The following subject areas are available:

- CS - Application Details
- CS - Application Test Scores
- CS - Campus Life
- CS - Courses
- CS - Course Meetings & Instructors
- CS - Degrees
- CS - Enrollment Activity
- CS - Periodic Snapshots – Applications
- CS - Periodic Snapshots – Enrollment

Future Enhancements

- Add additional transactional fields from Campus Solution
- Admission missing Non-Degree Students
- Track non-fee liable dropped students (we currently we have fee-liable students)
- Class schedule Snapshots
- Subject Area
 - Advising
 - Student Success
 - Retention and Graduation
 - Financial Aid Subject Area

CS - Admissions Details

The CS – Admissions Details subject area provides data pertaining students' application information, and other admissions' characteristics. It provides details about the students who applied, were admitted and subsequently enrolled. In addition, it provides the capability to generate analysis based on total number of applications as well as a unique number of applicants. The table below shows the admissions information by academic year. Based on the information, we can see that the number of STEM Indicator by the admissions process. Note: Only students that submitted an application are included.

| | 2011-2012 | 2012-2013 | 2013-2014 | 2014-2015 | 2015-2016 | 2016-2017 |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total Applications | 21,775 | 20,539 | 21,162 | 22,129 | 23,021 | 23,025 |
| Total Admitted | 10,902 | 10,303 | 11,020 | 11,136 | 11,241 | 11,296 |
| Total Enrolled | 4,728 | 4,631 | 4,771 | 4,408 | 4,508 | 4,603 |
| Total STEM Applications | 5,793 | 6,079 | 6,278 | 6,753 | 6,157 | 5,401 |
| Total STEM Admits | 3,241 | 3,558 | 3,732 | 3,940 | 3,073 | 2,442 |
| Total STEM Enrolled | 1,395 | 1,542 | 1,730 | 1,551 | 1,140 | 1,005 |

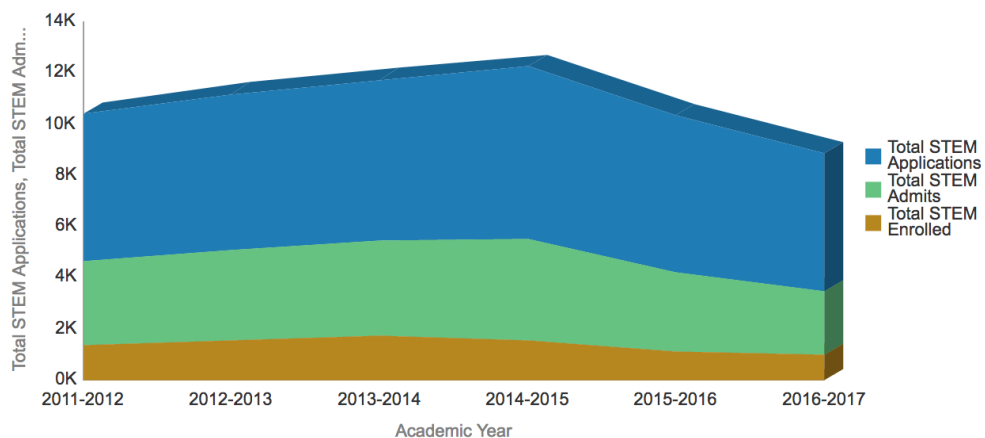
Student Type FTIC

| | 2011-2012 | 2012-2013 | 2013-2014 | 2014-2015 | 2015-2016 | 2016-2017 |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Percent Applicant to Admit | 0.50% | 0.50% | 0.52% | 0.50% | 0.49% | 0.49% |
| Percent Admit to Enroll | 0.43% | 0.45% | 0.43% | 0.40% | 0.40% | 0.41% |
| Percent STEM Applications | 0.27% | 0.30% | 0.30% | 0.31% | 0.27% | 0.23% |
| Percent STEM Admits | 0.56% | 0.59% | 0.59% | 0.58% | 0.50% | 0.45% |
| Percent STEM Enrolled | 0.43% | 0.43% | 0.46% | 0.39% | 0.37% | 0.41% |

Admissions by Strategic Emphasis and Student Type

Student Type FTIC

STEM Admissions



CS – Application Test Score

The CS – Application Test Score subject area provides test score information pertaining students who applied and submitted a test score. For the students that provided a test score, this subject area provides the same level of details as the CS - Admissions Details. The table below provides information pertaining admitted students and their enrollment status. We can see that the public school's high schools (HS) are FIU's main feeder of students with the highest average HS GPA, but not the highest average SAT composite score.

Applicants Test Score by High School Ownership

Admit Term Code

Student Type

| Enrollment Indicator | HS Ownership | Total Applications | Avg High School GPA | Avg College GPA | Avg ACT Composite Score | Avg SAT Composite Score | Avg GRE Composite Score | Avg Revised GRE Quantitative | Avg GMAT Composite Score |
|-----------------------------|--------------|--------------------|---------------------|-----------------|-------------------------|-------------------------|-------------------------|------------------------------|--------------------------|
| Not Registered | | 2,092 | 3.59 | 3.05 | 23 | 1,498 | | | |
| | Other | 19 | 3.98 | 3.13 | 24 | 1,653 | | | |
| | Private | 232 | 3.63 | 3.77 | 24 | 1,634 | | | |
| | Public | 7,671 | 3.74 | 3.54 | 22 | 1,544 | | | |
| | Religious | 837 | 3.68 | 3.61 | 25 | 1,640 | | | |
| | | 714 | 3.65 | 3.14 | 20 | 1,488 | | | |
| Not Registered Total | | 11,565 | 3.70 | 3.37 | 23 | 1,576 | | | |
| Registered | | 275 | 3.61 | 3.16 | 24 | 1,627 | | | |
| | Private | 41 | 3.69 | 2.83 | 25 | 1,612 | | | |
| | Public | 2,253 | 3.96 | 3.48 | 25 | 1,672 | | | |
| | Religious | 251 | 3.84 | 3.49 | 25 | 1,679 | | | |
| | | 29 | 3.88 | 3.55 | 26 | 1,696 | | | |
| Registered Total | | 2,849 | 3.76 | 3.30 | 25 | 1,657 | | | |

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CS - Campus Life

The CS – Campus Life subject area provides information pertaining all student councils, organizations and clubs on campus as well as the affiliated students' academic structure and other attributes.

Campus Life Student Affiliations

| Affiliation Name | Total Affiliated Students |
|--------------------------------------|---------------------------|
| *Astronomy Club at FIU | 1 |
| *Caribbean Students Association | 2 |
| *Disciples on Campus ""DC"" | 5 |
| *Disciples on Campus ""DC""* | 7 |
| *Gamma Epsilon Phi | 1 |
| *Garden Club | 2 |
| *InterVarsity Christian Fellowship | 1 |
| *International Affairs Society | 1 |
| *International Student Club | 1 |
| *Medically Engaged Diverse Students | 2 |
| *Musical Minds Org | 1 |
| *Network Security Organization (NSO) | 1 |
| *UNICEF @ FIU | 1 |
| AEROBOTS@FIU | 4 |
| AIIESEC Miami@ FIU | 69 |

CS – Courses

The CS - Courses subject area provides the capability to generate analysis at the course level without duplicating the values based on the scheduled meeting patterns. In the table below, we see a percent distribution of the total number of sections offered by each college by academic year as well as the variance between each year. For example, 37.3% of the course section in 2014-2015 were scheduled by the College of Arts, Science and Education. In 2015-2016, the College of Arts, Science and Education decreased their scheduled by 0.9%.

Course Sections by College

| College | Total Course Sections Offered | | | | | | | | | | |
|---|-------------------------------|---------------|---------------|---------------|---------------|--------------------|--------------------|--------------------|--------------------|-----------------|--|
| | 2012-2013 | 2013-2014 | 2014-2015 | 2015-2016 | 2016-2017 | 2013-2014 Variance | 2014-2015 Variance | 2015-2016 Variance | 2016-2017 Variance | 4-Year Variance | |
| College of Arts, Sciences and Education | 38.0% | 38.3% | 37.3% | 36.4% | 37.8% | 0.3% | -1.0% | -0.9% | 1.4% | -4.3% | |
| College of Business | 10.5% | 9.8% | 10.4% | 10.6% | 11.3% | -0.6% | 0.5% | 0.2% | 0.7% | 1.3% | |
| College of Communication, Architecture and The Arts | 9.8% | 10.0% | 10.2% | 10.3% | 9.8% | 0.2% | 0.2% | 0.1% | -0.5% | 4.6% | |
| College of Engineering and Computing | 10.9% | 11.2% | 11.5% | 11.9% | 12.2% | 0.3% | 0.3% | 0.3% | 0.3% | 9.2% | |
| College of Law | 1.4% | 1.4% | 1.3% | 1.3% | 1.3% | 0.0% | -0.1% | 0.0% | -0.1% | -5.0% | |
| College of Medicine | 1.3% | 1.5% | 2.4% | 2.9% | 2.4% | 0.2% | 0.9% | 0.5% | -0.5% | 123.5% | |
| College of Nursing and Health Sciences | 4.9% | 4.7% | 4.6% | 5.0% | 5.4% | -0.2% | -0.1% | 0.4% | 0.4% | 1.9% | |
| College of Public Health and Social Work | 3.7% | 3.3% | 3.4% | 3.0% | 3.1% | -0.4% | 0.0% | -0.4% | 0.1% | -20.0% | |
| Military Science | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | -0.0% | -0.0% | -0.0% | -0.0% | -9.4% | |
| No College Found | 1.2% | 1.2% | 1.3% | 1.3% | 1.3% | -0.0% | 0.1% | 0.0% | 0.1% | 5.5% | |
| School of Hospitality and Tourism Management | 2.9% | 3.4% | 3.5% | 3.2% | 2.9% | 0.5% | 0.0% | -0.2% | -0.3% | 10.2% | |
| School of International and Public Affairs | 15.2% | 15.0% | 13.9% | 14.0% | 12.5% | -0.2% | -1.0% | 0.0% | -1.5% | -8.0% | |
| Grand Total | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |

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CS – Course Meeting & Instructors

The CS – Course Meeting & Instructors subject area provides information pertaining course schedule including meeting patterns by meeting dates, the list of primary instructors as well as room facility characteristics based on Campus Solutions. In the table below, the **% Room Utilization** and the **% Enrollment Request Capacity** can be used to determine if the course can be moved to another facility with less room capacity. The % Room Utilization is calculated based on the total enrollment divided by the total room capacity as defined in the facility characteristics. The % Enrollment Request Capacity is calculated based on the enrollment request capacity divided by the facility's room capacity.

Course Facility Utilization

Term 1158 ▼

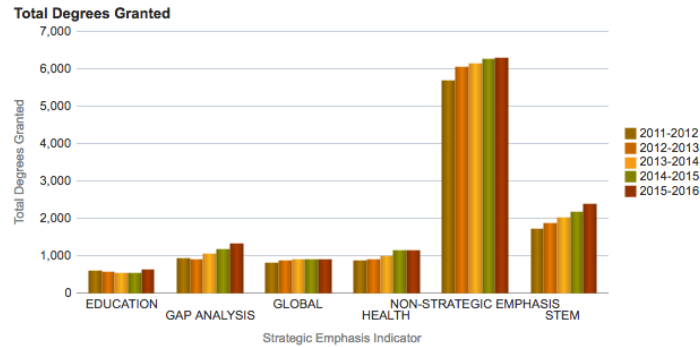
Course College College of Business ▼

| Facility ID | Class Number | Subject & Catalog Number | Instruction Mode | Meeting Pattern | Enrollment Capacity | Enrollment Total | Total Room Capacity | % Room Utilization | % Enrollment Request Capacity |
|-------------|--------------|--------------------------|-----------------------------|-----------------|---------------------|------------------|---------------------|--------------------|-------------------------------|
| AC1130 | 80102 | MAR 3023 | Half In Person, Half Online | W | 50 | 50 | 472 | 0.11% | 0.11% |
| | 91843 | MAR 4354 | Half In Person, Half Online | W | 50 | 32 | 472 | 0.07% | 0.11% |
| AC1194 | 80056 | FIN 4604 | In Person | M | 55 | 53 | 114 | 0.46% | 0.48% |
| AC1226 | 80004 | MAR 4354 | Half In Person, Half Online | M | 50 | 46 | 440 | 0.10% | 0.11% |
| | 91712 | MAR 4233 | Half In Person, Half Online | M | 50 | 45 | 440 | 0.10% | 0.11% |
| AC1264 | 80086 | MAN 4602 | In Person | T | 60 | 41 | 90 | 0.46% | 0.67% |
| AC1326 | 80015 | CGS 3300 | In Person | W | 35 | 33 | 36 | 0.92% | 0.97% |
| | 91271 | CGS 3300 | In Person | R | 35 | 35 | 36 | 0.97% | 0.97% |
| AC2110 | 80047 | QMB 3200 | In Person | W | 60 | 58 | 77 | 0.75% | 0.78% |
| | 80142 | MAN 4720 | In Person | M | 60 | 27 | 77 | 0.35% | 0.78% |
| AC2115 | 80019 | FIN 3403 | In Person | W | 60 | 58 | 77 | 0.75% | 0.78% |
| | 80267 | MAN 4504 | In Person | T | 65 | 20 | 77 | 0.26% | 0.84% |
| | 80331 | MAR 3023 | Half In Person, Half Online | M | 50 | 47 | 616 | 0.08% | 0.08% |
| | 91865 | MAR 4503 | Half In Person, Half Online | M | 50 | 50 | 616 | 0.08% | 0.08% |

CS – Degrees

The CS – Degrees subject areas provides information on degrees awarded, graduated students as well as details for the respective degrees. In the graph and tables below, in 2015-2016 there has been a significant growth in Education, Gap Analysis, and STEM degrees. Areas with no significant change is seen in the Global and Health.

Degrees Awarded by Strategic Emphasis Includes Medicine



We can further analyze this information by reviewing the degrees granted by level in the table below. The hierarchy or drill down capability of this table allows users to review the information to the academic sub-plan level.

Degrees Awarded by Strategic Emphasis Includes Medicine

| Degree Granted | Strategic Emphasis Indicator | 2011-2012 | | 2012-2013 | | 2013-2014 | | 2014-2015 | | 2015-2016 | |
|----------------------------|------------------------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
| Baccalaureate | EDUCATION | 388 | 5.3% | 405 | 5.2% | 357 | 4.4% | 352 | 4.1% | 377 | 4.2% |
| | GAP ANALYSIS | 692 | 9.5% | 677 | 8.7% | 732 | 9.1% | 839 | 9.9% | 979 | 10.8% |
| | GLOBAL | 622 | 8.6% | 681 | 8.8% | 639 | 7.9% | 617 | 7.2% | 625 | 6.9% |
| | HEALTH | 389 | 5.4% | 391 | 5.0% | 536 | 6.7% | 599 | 7.0% | 584 | 6.4% |
| | NON-STRATEGIC EMPHASIS | 3,955 | 54.5% | 4,283 | 55.3% | 4,392 | 54.6% | 4,566 | 53.6% | 4,782 | 52.7% |
| | STEM | 1,211 | 16.7% | 1,306 | 16.9% | 1,393 | 17.3% | 1,544 | 18.1% | 1,730 | 19.1% |
| Baccalaureate Total | | 7,256 | 100.0% | 7,742 | 100.0% | 8,049 | 100.0% | 8,517 | 100.0% | 9,076 | 100.0% |
| Masters | EDUCATION | 198 | 6.7% | 146 | 4.9% | 162 | 5.1% | 182 | 5.7% | 250 | 8.0% |
| | GAP ANALYSIS | 236 | 8.0% | 235 | 7.8% | 320 | 10.1% | 339 | 10.6% | 340 | 10.9% |
| | GLOBAL | 179 | 6.0% | 201 | 6.7% | 263 | 8.3% | 268 | 8.4% | 291 | 9.4% |
| | HEALTH | 437 | 14.7% | 442 | 14.7% | 369 | 11.6% | 391 | 12.3% | 376 | 12.1% |
| | NON-STRATEGIC EMPHASIS | 1,456 | 49.1% | 1,513 | 50.3% | 1,518 | 47.7% | 1,468 | 46.0% | 1,277 | 41.1% |
| | STEM | 459 | 15.5% | 473 | 15.7% | 548 | 17.2% | 542 | 17.0% | 576 | 18.5% |
| Masters Total | | 2,965 | 100.0% | 3,010 | 100.0% | 3,180 | 100.0% | 3,190 | 100.0% | 3,110 | 100.0% |
| Specialist | EDUCATION | 20 | 44.4% | 6 | 26.1% | 16 | 44.4% | 5 | 20.0% | 2 | 11.1% |
| | NON-STRATEGIC EMPHASIS | 25 | 55.6% | 17 | 73.9% | 20 | 55.6% | 20 | 80.0% | 16 | 88.9% |
| Specialist Total | | 45 | 100.0% | 23 | 100.0% | 36 | 100.0% | 25 | 100.0% | 18 | 100.0% |
| Doctorate | EDUCATION | 15 | 7.7% | 15 | 7.3% | 16 | 7.5% | 16 | 6.5% | 15 | 6.8% |
| | GLOBAL | 11 | 5.6% | 4 | 1.9% | 9 | 4.2% | 11 | 4.5% | 7 | 3.2% |
| | HEALTH | 55 | 28.1% | 57 | 27.7% | 64 | 29.9% | 76 | 31.0% | 80 | 36.4% |
| | NON-STRATEGIC EMPHASIS | 62 | 31.6% | 46 | 22.3% | 38 | 17.8% | 59 | 24.1% | 39 | 17.7% |
| | STEM | 53 | 27.0% | 84 | 40.8% | 87 | 40.7% | 83 | 33.9% | 79 | 35.9% |
| Doctorate Total | | 196 | 100.0% | 206 | 100.0% | 214 | 100.0% | 245 | 100.0% | 220 | 100.0% |
| Law, LLB or JD | NON-STRATEGIC EMPHASIS | 185 | 100.0% | 168 | 100.0% | 156 | 100.0% | 146 | 100.0% | 157 | 100.0% |

CS – Enrollment Activity

The CS – Enrollment Activity subject area provides information pertaining student enrollment characteristics including basic admissions data, demographics, cohort data (if applicable), academic structure, program characteristics, course information such as credit hours, and other relevant information. The table below shows the total academic year student credit hour (SCHs) by the Program Category which is determined by the academic plan and sub-plan table.

Student Credit Hours (SCHs) by Program Category

| Academic Year | Academic Plan Category | Total Credit Hours |
|------------------------|--------------------------|---------------------|
| 2014-2015 | FIU 2.0 | 27,134.00 |
| | FIU 2.0 Lite | 315.00 |
| | Market Rate | 46,864.00 |
| | Self Supporting | 2,328.00 |
| | Tuition Assessed by Plan | 23,238.00 |
| | Other | 1,200,676.00 |
| 2014-2015 Total | | 1,300,555.00 |
| 2015-2016 | FIU 2.0 | 50,897.00 |
| | FIU 2.0 Lite | 820.00 |
| | Market Rate | 48,444.00 |
| | Self Supporting | 9,347.00 |
| | Tuition Assessed by Plan | 22,544.00 |
| | Other | 1,179,663.00 |
| 2015-2016 Total | | 1,311,715.00 |
| 2016-2017 | FIU 2.0 | 40,612.00 |
| | FIU 2.0 Lite | 651.00 |
| | Market Rate | 30,574.00 |
| | Self Supporting | 11,380.00 |
| | Tuition Assessed by Plan | 15,160.00 |
| | Other | 688,478.00 |
| 2016-2017 Total | | 786,855.00 |

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The Headcount by Strategic Emphasis table provides the Fall term student headcount which is defined as the distinct number of student enrolled in the Fall term by the Strategic Emphasis indicator.

Headcount by Strategic Emphasis

| Strategic Emphasis | Student Program Category | Total Headcount | | |
|---------------------------|--------------------------|-----------------|--------------|--------------|
| | | 1148 | 1158 | 1168 |
| EDUCATION | Lower Division | 274 | 231 | 277 |
| | Upper Division | 1,145 | 1,131 | 1,042 |
| | FIU 2.0 | 76 | 148 | 190 |
| | Graduate I | 568 | 504 | 438 |
| | Graduate II | 127 | 127 | 136 |
| | Market Rate | | 83 | 98 |
| | Non-Degree Seeking | 18 | 6 | 9 |
| | Unspecified | | | 3 |
| EDUCATION Total | | 2,208 | 2,230 | 2,193 |
| GAP ANALYSIS | Lower Division | 762 | 769 | 838 |
| | Upper Division | 2,593 | 2,881 | 2,974 |
| | FIU 2.0 | 314 | 490 | 583 |
| | Graduate I | 49 | 54 | 45 |
| | Market Rate | 318 | 314 | 277 |
| GAP ANALYSIS Total | | 4,036 | 4,508 | 4,717 |

The Cohort Retention table is not to be confused with the 2nd Year Retention Performance Indicator. This table provides basic information pertaining the students that re-enrolled the following academic year. When the user clicks on the academic year, it drills down to display the data by term. However, when the user clicks on the Cohort Year, it takes them to another analysis of the Enrollment Details by Cohort Year that provides student detail. The enrollment student table can be used to determine the at-risk students

Cohort Re-enrolled

Note: does not take into account graduation rate

Cohort Type

| Cohort Year | 2010-2011 | | 2011-2012 | | 2012-2013 | | 2013-2014 | | 2014-2015 | | 2015-2016 | | 2016-2017 | |
|-------------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|
| 2010 | 100.0% | 3,943 | 86.8% | 3,422 | 73.2% | 2,887 | 65.8% | 2,594 | 48.9% | 1,930 | 27.3% | 1,075 | 15.0% | 591 |
| 2011 | | | 100.0% | 4,477 | 85.4% | 3,823 | 72.9% | 3,262 | 64.7% | 2,895 | 47.8% | 2,142 | 24.1% | 1,081 |
| 2012 | | | | | 100.0% | 4,349 | 86.5% | 3,761 | 74.2% | 3,227 | 66.2% | 2,881 | 46.4% | 2,018 |
| 2013 | | | | | | | 100.0% | 4,524 | 86.5% | 3,911 | 75.4% | 3,413 | 66.7% | 3,017 |
| 2014 | | | | | | | | | 100.0% | 4,142 | 89.5% | 3,709 | 78.2% | 3,240 |
| 2015 | | | | | | | | | | | 100.0% | 4,197 | 88.6% | 3,720 |
| 2016 | | | | | | | | | | | | | 100.0% | 4,568 |

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Enrollment Details by Cohort Year

| Cohort Year | Cohort Type | Emplid | Transfer Credits Accepted | Total Credits Earned Towards Degree | Enrollment Term | Total Courses | Total Credits | AVG Term GPA | Avg Cumulative GPA |
|-------------|-----------------|---------|---------------------------|-------------------------------------|------------------|---------------|---------------|--------------|--------------------|
| 2012 | FL. AA TRANSFER | 0104360 | 60 | 60 | Summer Term 2012 | 2 | 6 | 2.33 | 2.33 |
| 2012 | FL. AA TRANSFER | 0104360 | 60 | 63 | Fall Term 2012 | 4 | 12 | 3.11 | 2.80 |
| 2012 | FL. AA TRANSFER | 0104360 | 60 | 73 | Spring Term 2013 | 3 | 7 | 1.17 | 2.50 |
| 2012 | FL. AA TRANSFER | 0104360 | 60 | 76 | Fall Term 2013 | 4 | 12 | 3.25 | 2.80 |
| 2012 | FL. AA TRANSFER | 0104360 | 60 | 88 | Spring Term 2014 | 4 | 12 | 2.92 | 2.83 |
| 2012 | FL. AA TRANSFER | 0104360 | 60 | 100 | Summer Term 2014 | 3 | 9 | 1.89 | 2.67 |
| 2012 | FL. AA TRANSFER | 0104360 | 60 | 106 | Fall Term 2014 | 4 | 12 | 3.25 | 2.78 |

CS - Periodic Snapshots – Applications

The CS – Periodic Snapshots – Applications subject area provides the capability to compare point-in-time data by date, academic year, fiscal year, or end-of-term. This is helpful when you want to trend back and compare values in various point-in-time. Given that daily snapshots have been available since Spring 2017, only end-of-term comparison is available for previous terms.

Point-in-Time Admissions Information

Admit Term Spring Term 2017 ▼

| Admission Action | Student Type Bin | 9/1/2016 | 9/2/2016 | 9/3/2016 | 9/4/2016 | 9/5/2016 | 9/6/2016 | 9/7/2016 | 9/8/2016 | 9/9/2016 | 9/12/2016 |
|---|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Admitted | Undergraduate | 27 | 28 | 28 | 28 | 28 | 28 | 28 | 29 | 29 | 29 |
| | Undergraduate Transfer | 428 | 448 | 448 | 470 | 470 | 471 | 495 | 513 | 550 | 564 |
| | Graduate | 149 | 151 | 151 | 167 | 167 | 167 | 168 | 173 | 175 | 176 |
| Admitted Total | | 604 | 627 | 627 | 665 | 665 | 666 | 691 | 715 | 754 | 769 |
| Cancelled After Admission | Undergraduate Transfer | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | Graduate | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| Cancelled After Admission Total | | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 |
| Cancelled Prior to Admission Decision | Undergraduate | 604 | 599 | 599 | 602 | 609 | 614 | 632 | 635 | 643 | 656 |
| | Undergraduate Transfer | 907 | 914 | 914 | 928 | 950 | 964 | 977 | 1,003 | 980 | 1,013 |
| | Graduate | 1,570 | 1,579 | 1,578 | 1,553 | 1,561 | 1,568 | 1,584 | 1,579 | 1,592 | 1,619 |
| Cancelled Prior to Admission Decision Total | | 3,081 | 3,092 | 3,091 | 3,083 | 3,120 | 3,146 | 3,193 | 3,217 | 3,215 | 3,288 |
| Denied | Undergraduate | 156 | 166 | 166 | 168 | 169 | 169 | 170 | 173 | 174 | 176 |
| | Undergraduate Transfer | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 9 | 10 |
| | Graduate | 29 | 30 | 30 | 31 | 31 | 32 | 33 | 35 | 35 | 34 |
| Denied Total | | 190 | 201 | 201 | 205 | 206 | 207 | 209 | 214 | 218 | 220 |
| Provisionally Admitted, is an Exception to Policy | Undergraduate | 14 | 17 | 17 | 17 | 17 | 17 | 18 | 19 | 20 | 20 |
| | Graduate | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 6 | 6 |
| Provisionally Admitted, is an Exception to Policy Total | | 18 | 21 | 21 | 21 | 21 | 21 | 23 | 24 | 26 | 26 |
| Provisionally Admitted, not an Exception to Policy | Undergraduate | 299 | 302 | 302 | 304 | 304 | 304 | 306 | 309 | 312 | 313 |
| | Undergraduate Transfer | 441 | 453 | 453 | 468 | 468 | 468 | 482 | 489 | 521 | 538 |
| | Graduate | 122 | 125 | 125 | 145 | 145 | 145 | 150 | 166 | 168 | 169 |
| Provisionally Admitted, not an Exception to Policy Total | | 862 | 880 | 880 | 917 | 917 | 917 | 938 | 964 | 1,001 | 1,020 |
| Unspecified | Undergraduate | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Unspecified Total | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Grand Total | | 4,760 | 4,827 | 4,826 | 4,897 | 4,935 | 4,963 | 5,060 | 5,140 | 5,221 | 5,330 |

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CS - Periodic Snapshots – Enrollment

The CS – Periodic Snapshots – Enrollment subject area provides the capability to compare point-in-time data by date, academic year, fiscal year, or end-of-term. This is helpful when you want to trend back and compare values in various point-in-time. Given that daily snapshots have been available since Summer 2016, only end-of-term comparison is available for previous terms.

Point-in-Time Student Headcount per College

| College - Reporting Bin Descr | Date | Undergraduate | Graduate | Non-Degree Seeking | Unspecified | Total Distinct Enrollee Headcount |
|--|---|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| | | Total Distinct Enrollee Headcount | Total Distinct Enrollee Headcount | Total Distinct Enrollee Headcount | Total Distinct Enrollee Headcount | |
| Chaplin School of Hospitality and Tourism Management | 9/1/2016 | 1,746 | 267 | 1 | | 2,014 |
| | 9/2/2016 | 1,748 | 267 | 1 | | 2,016 |
| | 9/3/2016 | 1,748 | 267 | 1 | | 2,016 |
| | 9/4/2016 | 1,746 | 268 | 1 | | 2,015 |
| | 9/5/2016 | 1,746 | 268 | 1 | | 2,015 |
| | 9/6/2016 | 1,746 | 268 | 1 | | 2,015 |
| | 9/7/2016 | 1,706 | 266 | 1 | | 1,973 |
| | 9/8/2016 | 1,703 | 267 | 1 | | 1,971 |
| | 9/9/2016 | 1,710 | 267 | 1 | | 1,978 |
| | 9/10/2016 | 1,713 | 268 | 1 | | 1,982 |
| | 9/12/2016 | 1,713 | 268 | 1 | | 1,982 |
| | College of Arts, Sciences and Education | 9/1/2016 | 13,888 | 1,645 | 25 | 5 |
| 9/2/2016 | | 13,893 | 1,643 | 25 | 8 | 15,569 |
| 9/3/2016 | | 13,893 | 1,643 | 25 | 8 | 15,569 |
| 9/4/2016 | | 13,896 | 1,644 | 25 | 8 | 15,573 |
| 9/5/2016 | | 13,896 | 1,645 | 25 | 8 | 15,574 |
| 9/6/2016 | | 13,896 | 1,645 | 25 | 8 | 15,574 |
| 9/7/2016 | | 13,621 | 1,630 | 23 | 8 | 15,282 |
| 9/8/2016 | | 13,594 | 1,623 | 21 | 8 | 15,246 |
| 9/9/2016 | | 13,633 | 1,623 | 22 | 10 | 15,288 |
| 9/10/2016 | | 13,655 | 1,621 | 22 | 10 | 15,308 |
| 9/12/2016 | | 13,655 | 1,622 | 22 | 10 | 15,309 |

College Dashboard Preview

The college dashboard was designed to assist users to create ad-hoc reports offering responsive visual analytics. Users can dynamically generate any report by selecting filters and columns (data points) they would like to see in the analysis.

CS - College Dashboard

Admissions Student Records Degrees

AD Home AD College Overview Application Details GPA & Test Scores Education Biographic & Demographic AD Trends Raw Data

Please select your filters

Asterisks (*) denote a required field

Filters allows users to select a set of values

* Admit Term: Fall Term 2016

* College: --Select Value--

Department: --Select Value--

Career: --Select Value--

Program: --Select Value--

Plan: --Select Value--

Sub-Plan: --Select Value--

Reset

Select Column: Department

Add Column: Column Deselected

Add Column: Column Deselected

Add Column: Column Deselected

Add Column: Column Deselected

Add Column: Column Deselected

Column Selector allows users to add data points to the table below

Visualization Type: Table

Rows 1 - 15

| Department | Total Application Instances | Total Admitted Applications | Total Applicants Enrolled |
|--------------------------------------|-----------------------------|-----------------------------|---------------------------|
| African Studies | 8 | 4 | 1 |
| Architecture | 470 | 205 | 127 |
| Art and Art History | 381 | 224 | 120 |
| Asian Studies | 37 | 31 | 15 |
| Athletic Training | 3 | 0 | 0 |
| Biological Sciences | 2,996 | 1,951 | 928 |
| Biomedical Engineering | 289 | 87 | 43 |
| Chemistry and Biochemistry | 730 | 411 | 173 |
| Civil and Environmental Engineering | 377 | 131 | 74 |
| College of Education | 141 | 68 | 48 |
| College of Medicine | 29 | 5 | 3 |
| Communication Arts | 228 | 154 | 96 |
| Communication Sciences and Disorders | 293 | 57 | 46 |
| Construction Management | 219 | 121 | 62 |
| Criminal Justice | 1,386 | 623 | 372 |

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