DFW Rates by Student Entry
Type: Analysis and Action
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UNIVERSITY OF CENTRAL FLORIDA
University of Central Florida (UCF)
IKM and SDES Collaborations

- Dedicated student affairs and IKM position
- Accurate and timely data
- Integration of data and student success interventions
- Creation of student success dashboards
Learning Objectives and Outcomes

- Learn strategies and interventions implemented to decrease DFW rates
- View demonstration of interactive dashboard
- Acquire knowledge by examining data through the lens of various populations
DFW Rates
   - Not a new approach for UCF

Data driven institution
   - Narrow audience

New and improved approach to student success
   - Opportunity to reach a wider audience
Why Dashboard was Created

- Visually illustrate differences in populations
  - Originally created in Excel

- Benefits of an online dashboard
  - Users can explore the data
  - Easily add classes
    - No performance issues when expanding
  - Reach wider audience
Source: Course table in data warehouse
- 1 row per student per course
- DFW flag
  - Consistent definition of DFW
  - Updates when Incomplete and missing grades are changed

- Limited to undergraduates
- Limited to credit-bearing lecture sections
DFW by Student Type Dashboard

This dashboard compares rates of successful course completion in select courses for FTIC and FCS Transfer students.

- Grades by Academic Year
- Grades by Enrollment Year
- Full-Time vs Part-Time
- Grades by Entry Term
- FAQ
DFW Grades by Year of Enrollment at UCF
Total Enrollment 2011-12 through 2016-17

Year of Enrollment is calculated by subtracting the student’s entry academic year from the academic year in which the course was taken. It does not reflect number of terms enrolled.
NOTE: Report includes all student attempts. "DFW" includes NC and U grades. Report excludes medical withdrawals (WM, WH). Year of Enrollment is calculated by subtracting the student's entry academic year from the academic year in which the course was taken. It does not reflect number of terms enrolled.
Successful Grades by Academic Year Taken
Full-Time vs. Part-Time Enrollment for Term Taking Course

**FTIC**

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>FT</th>
<th>PT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011-2012</td>
<td>557</td>
<td>105</td>
</tr>
<tr>
<td>2012-2013</td>
<td>553</td>
<td>52</td>
</tr>
<tr>
<td>2013-2014</td>
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<td>74</td>
</tr>
<tr>
<td>2014-2015</td>
<td>626</td>
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<td>2015-2016</td>
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<td>100</td>
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<tr>
<td>2016-2017</td>
<td>684</td>
<td>77</td>
</tr>
</tbody>
</table>

**FCS Transfer**

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>FT</th>
<th>PT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011-2012</td>
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<td>63</td>
</tr>
<tr>
<td>2012-2013</td>
<td>111</td>
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<td>2015-2016</td>
<td>153</td>
<td>90</td>
</tr>
<tr>
<td>2016-2017</td>
<td>178</td>
<td>100</td>
</tr>
</tbody>
</table>

**NOTE:** Report includes all student attempts. "DFW" includes NC and U grades. Report excludes medical withdrawals (WM, WH). Year of Enrollment is calculated by subtracting the student’s entry academic year from the academic year in which the course was taken. It does not reflect number of terms enrolled.
Successful Grades by Academic Year Taken by Entry Term

**FTIC**

- **AY 2011-2012**: 86.7%, Fall 92.2%, Spring 88.8%
- **AY 2012-2013**: 93.3%, Fall 93.2%, Spring 88.8%
- **AY 2013-2014**: 86.4%, Fall 89.3%, Spring 89.1%
- **AY 2014-2015**: 86.4%, Fall 89.3%, Spring 89.1%
- **AY 2015-2016**: 86.4%, Fall 89.3%, Spring 89.1%
- **AY 2016-2017**: 86.4%, Fall 89.3%, Spring 89.1%

**FCS Transfer**

- **AY 2011-2012**: 73.3%, Fall 64.9%, Spring 74.1%
- **AY 2012-2013**: 66.7%, Fall 66.8%, Spring 67.1%
- **AY 2013-2014**: 43.6%, Fall 64.9%, Spring 61.1%
- **AY 2014-2015**: 64.9%, Fall 61.1%, Spring 76.1%
- **AY 2015-2016**: 64.9%, Fall 51.6%, Spring 72.2%
- **AY 2016-2017**: 64.9%, Fall 51.6%, Spring 72.2%

**NOTE:** Report includes all student attempts. “DFW” includes NC and U grades. Report excludes medical withdrawals (WM, WH).

Year of Enrollment is calculated by subtracting the student’s entry academic year from the academic year in which the course was taken. It does not reflect number of terms enrolled.
Future Dashboard Enhancements

- Add all undergraduate courses
- Options to aggregate by course type
  - General education, college, level
- Advanced sorting and filtering
- Term-based data
Dashboard Influence: Strategies and Interventions

- Foundations of Excellence
  - Transfer students

- Enrollment and Registration

- Scaled SI and Tutoring (learning support)

- Pegasus Path
  - Timely completion

- Curriculum Alignment
Audience Q & A
Contact Information

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Thank you

Please remember to submit your evaluation for this session.