EXPLORE ARIZONA THROUGH DATA

FOCUS ON STUDENT DEGREES & MAJOR COMPLETIONS
AND ACADEMIC ELIGIBILITY REPORTING
OVERVIEW

- Welcome & Introductions
- Exploring Student Degrees & Major Completions
- Exploring Academic Eligibility
- Conclusion
Who We Are & What We Do

UAIR is committed to providing data that empowers campus decision makers, informs policy and practice, and tells the Arizona story.
ACKNOWLEDGEMENTS | UAIR Team Members

TODAY’S PRESENTERS
- Ashley Hurand, Assistant Director, University Analytics & Institutional Research
- Mark Ray, Architect, Academic Data

STUDENT DATA TEAM
- Matthew Cheffer, Data Analyst
- Angela Cruze, Data Analyst
- Rico Silva, Senior Data Analyst
- Haibo Sun, Data Analyst
- Jolene Gupton, Data Analyst
- Scott Johnson, Data Analyst
WELCOME | Who is here today?

Survey Question: Please rank your level of experience with the following UAccess Analytics products/services.
The Family Educational Rights and Privacy Act (FERPA)

All student data holders must act responsibly and be held accountable for safeguarding students’ personally identifiable information (PII) from education records.
EXPLORING STUDENT DEGREES & MAJOR COMPLETIONS

Ashley Hurand
STUDENT DEGREES DATA

DATA SOURCE: SUBJECT AREA
- CSW – Student Degrees

TOOLS: STUDENT DEGREES DASHBOARDS
- Degrees Awarded
  - Counts, Trends, Time to Completion
- Majors Completed
  - Counts, Trends, Time to Completion

Security Role: Open to users with Student Medium or higher
STUDENT SUBJECT AREAS
CSW – Student Degrees

This subject area provides a high-level overview about awards conferred by the institution. Here you can find specifics about the degree, academic plan, and award recipient. By default, the subject area contains information for all completed academic plans but can be limited to the primary plan row per student per degree by using one of the available flags.
TYPES OF INFORMATION

CSW – Student Degrees

Degree Details  Time to Degree Measures

Academic Program Plan  Completion Term

Student Info  IPEDS & ABOR Attributes
STUDENT SUBJECT AREAS
CSW – Student Degrees

COMMON USES for this subject area include...

- Gaining insight into degree counts awarded by college, department, academic plan, demographic information and other filters
- Learning about how long it takes for students to complete their degree by days, months, or years by college, department, academic plan, demographic information and other filters
- This subject area is the data source for the new Student Degrees dashboards.
WHAT QUESTIONS CAN IT ANSWER?

- How many students were awarded degrees for my college or department in Academic year 20XX?
- How long in years or terms on average does it take for students to complete their degrees in our degree plan?
- How many total degrees has our department awarded for an academic plan in the last five years?
Some information on Time to Degree measures in: CSW- Student Degrees. Time to degree can be measured by:

• Days, months, or years
• Major terms student was active in a plan
• Major terms student was enrolled
• All terms the student was enrolled
CSW – Student Degrees

Time to Degree Overview – Degree vs. Major Completion

Wilma Wildcat

<table>
<thead>
<tr>
<th>Major</th>
<th>Degree</th>
<th>Completion Term</th>
<th>Degree Completion (Yrs)</th>
<th>Major (Plan) Completion (Yrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry</td>
<td>Bachelor of Science (B.S.)</td>
<td>Spring 2021</td>
<td>3.73</td>
<td>1.95</td>
</tr>
<tr>
<td>Nutritional Sciences</td>
<td>Bachelor of Science (B.S.)</td>
<td>Spring 2021</td>
<td>3.73</td>
<td>1.74</td>
</tr>
<tr>
<td>Creative Writing</td>
<td>Bachelor of Arts (B.A.)</td>
<td>Fall 2020</td>
<td>3.96</td>
<td>3.96</td>
</tr>
</tbody>
</table>
When using the NEW Time to Degree Measures there are three different measures that can be used:

- Career Time to Degree
- Career Reset Time to Degree
- Plan Time to Degree
## CSW – Student Degrees

### Time to Degree Overview - Example 1

<table>
<thead>
<tr>
<th>Student ID</th>
<th>Full Name</th>
<th>College</th>
<th>Degree</th>
<th>Academic Plan</th>
<th>Academic Plan Type</th>
<th>Academic Career Code</th>
<th>Completion Term</th>
<th>Career Completion in Years</th>
<th>Career Degree Completion in Years</th>
<th>Plan Completion in Years</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>College of Engineering</td>
<td>Bachelor of Science in Aerospace Engineering</td>
<td>Aerospace Engineering</td>
<td>Major</td>
<td>UGRO</td>
<td>Spring 2011</td>
<td>4.73</td>
<td>1.72</td>
<td>4.73</td>
</tr>
<tr>
<td></td>
<td></td>
<td>College of Social &amp; Behav Sci</td>
<td>Bachelor of Arts</td>
<td>Anthropology</td>
<td>Major</td>
<td>UGRO</td>
<td>Fall 2009</td>
<td>3.33</td>
<td>3.33</td>
<td>3.33</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Eller College of Management</td>
<td>Master of Business Administration</td>
<td>Business Administration</td>
<td>Major</td>
<td>GRAD</td>
<td>Fall 2014</td>
<td>1.94</td>
<td>1.94</td>
<td>1.94</td>
</tr>
</tbody>
</table>
CSW – Student Degrees

Time to Degree Overview - Example 2

<table>
<thead>
<tr>
<th>Student ID</th>
<th>Full Name</th>
<th>College</th>
<th>Degree</th>
<th>Academic Plan</th>
<th>Academic Plan Type</th>
<th>Academic Career Code</th>
<th>Completion Term</th>
<th>Career Completion in Years</th>
<th>Career Degree Completion in Years</th>
<th>Plan Completion in Years</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>College of Science</td>
<td>Bachelor of Arts</td>
<td>Psychology</td>
<td>Major</td>
<td>UGRD</td>
<td>Spring 2008</td>
<td>3.73</td>
<td>3.73</td>
<td>1.95</td>
</tr>
<tr>
<td></td>
<td></td>
<td>College of Social &amp; Benav Sci</td>
<td>Bachelor of Arts</td>
<td>Latin American Studies</td>
<td>Major</td>
<td>UGRD</td>
<td>Spring 2008</td>
<td>3.73</td>
<td>3.73</td>
<td>1.74</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Eller College of Management</td>
<td>Graduate Certificate</td>
<td>Bus Intelligence &amp; Analytics</td>
<td>Specialization</td>
<td>GRAD</td>
<td>Fall 2018</td>
<td>1.93</td>
<td>1.93</td>
<td>1.93</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Master of Science</td>
<td>Management Information Systems</td>
<td>Major</td>
<td>GRAD</td>
<td>Fall 2020</td>
<td>3.94</td>
<td>3.62</td>
<td>3.62</td>
</tr>
</tbody>
</table>
STUDENT SUBJECT AREAS
CSW – Student Degrees

Degree Counts Measure

• Headcount
• Plan Count
• Primary Degree Count
STUDENT SUBJECT AREAS
CSW – Student Degrees

Attributes

• International Status
• Sex and race/ethnicity
• Pell recipient Status
• STEM Status
• Offered Online
What UAccess Analytics tools will help me monitor student degrees and major completions for my academic program?
How do you find information on completed degrees for a selected program?

The **Degrees Awarded Counts & Trends** sub-pages contains degree counts by academic career and campus as well as demographic information. Degrees awarded counts are not a unique student count, meaning that a student will be counted more than once if they completed multiple degrees. This page was designed to captured the following academic plan types: Major and Specialization.

Path to UAccess Analytics Reports:

*Dashboards > Student > Student Degrees > Degrees Awarded > Degree Counts*

*Dashboards > Student > Student Degrees > Degrees Awarded > Degree Trends*
Select the prompts to limit the data to a specific group.

The prompts for this dashboard default to the following values: [Fiscal Year] – 2021; [Academic Plan Type] - Major, Specialization.
Based on the above criteria, there are **1,681** degrees awarded to **1,651** students.

<table>
<thead>
<tr>
<th>Degree</th>
<th>Counts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor</td>
<td>1,407</td>
</tr>
<tr>
<td>Masters</td>
<td>142</td>
</tr>
<tr>
<td>Doctorate</td>
<td>110</td>
</tr>
<tr>
<td>Undergraduate Certificate</td>
<td>1</td>
</tr>
<tr>
<td>Graduate Certificate</td>
<td>21</td>
</tr>
</tbody>
</table>

### Degree Awarded Counts by Academic Career

<table>
<thead>
<tr>
<th>Academic Career</th>
<th>Degrees Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>1,407</td>
</tr>
<tr>
<td>Graduate</td>
<td>273</td>
</tr>
</tbody>
</table>

### Degree Awarded Counts by Campus

<table>
<thead>
<tr>
<th>Campus Type</th>
<th>Degrees Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Arizona - Main</td>
<td>1,575</td>
</tr>
<tr>
<td>Arizona Online</td>
<td>88</td>
</tr>
<tr>
<td>Distance</td>
<td>5</td>
</tr>
<tr>
<td>Southern Arizona</td>
<td>11</td>
</tr>
<tr>
<td>Not Available</td>
<td>2</td>
</tr>
</tbody>
</table>

**Highlights** presents the total amount of degrees awarded, including the total amount of Bachelor, Masters, Doctorate and Certificates. It also presents the degree counts visually by academic career and campus. This page also includes sections for demographics & student details.
Degrees awarded counts are not a unique count, meaning that a student will be counted more than once if they completed multiple degrees.

For a multi-year trend of all majors completed, please use the Majors Completed | Trends.
How do you find information for all completed majors?

The **Majors Completed Counts & Trends** sub-pages contains majors completed counts by academic career and campus as well as demographic information. Majors completed counts are not a unique student count, meaning that a student will be counted more than once if they completed multiple majors. This page was designed to capture the following academic plan types: Major, Major (Secondary) and Specialization.

*Path to UAccess Analytics Reports:*

- Dashboards > Student > Student Degrees > Majors Completed > Major Counts
- Dashboards > Student > Student Degrees > Majors Completed > Major Trends
The prompts for this dashboard default to the following values: [Fiscal Year] – 2021; [Academic Plan Type] - Major, Major (Secondary), Specialization
Based on the above criteria, there are 2,939 majors completed by 2,740 students.

**Highlights**

- **Bachelor**
  - The sum of Bachelor's Majors Completed for the time period specified.
  - Count: 2,237

- **Masters**
  - The sum of Masters' Majors Completed in the time period specified.
  - Count: 522

- **Doctorate**
  - The sum of Doctoral Majors Completed for the time period specified.
  - Count: 100

- **Undergraduate Certificate**
  - The sum of Undergraduate Certificate's Completed in the time period specified.
  - Count: 21

- **Graduate Certificate**
  - The sum of Graduate Certificate's Completed in the time period specified.
  - Count: 59

### Completed Major Counts by Academic Career Level

- **Undergraduate**
  - Count: 2,351

- **Graduate**
  - Count: 681

### Completed Major Counts by Campus

- **University of Arizona - Main**
  - Count: 2,374

- **Arizona Online**
  - Count: 431

- **Phoenix**
  - Count: 20

- **Arizona Global**
  - Count: 86

- **Southern Arizona**
  - Count: 6

- **Not Available**
  - Count: 12

**Highlights** presents the total amount of majors completed, including the total amount of plans that tie to Bachelor, Masters, Doctorate and Certificates degrees. It also presents the majors counts visually by academic career and campus. This page also includes sections for demographics & student details.
Majors Completed | Trends

Majors completed counts are not a unique count, meaning that a student will be counted more than once if they completed multiple majors.

For a multi-year trend of all degrees awarded, please use Degrees Awarded | Trends.

### Completed Majors Trend by Academic Level

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Undergraduate</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>508</td>
<td>403</td>
</tr>
<tr>
<td>2018</td>
<td>863</td>
<td>510</td>
</tr>
<tr>
<td>2019</td>
<td>908</td>
<td>546</td>
</tr>
<tr>
<td>2020</td>
<td>879</td>
<td>527</td>
</tr>
<tr>
<td>2021</td>
<td>891</td>
<td>582</td>
</tr>
</tbody>
</table>

### Completed Majors Trend by Campus

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>University of Arizona - Main</th>
<th>Arizona Online</th>
<th>Arizona Global</th>
<th>Distance</th>
<th>Southern Arizona</th>
<th>Arizona Global Direct</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>1,150</td>
<td>40</td>
<td>9</td>
<td>50</td>
<td>59</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>2018</td>
<td>1,213</td>
<td>68</td>
<td>50</td>
<td>38</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>2019</td>
<td>1,232</td>
<td>102</td>
<td>73</td>
<td>45</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td>1,177</td>
<td>119</td>
<td>74</td>
<td>35</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2021</td>
<td>1,115</td>
<td>151</td>
<td>84</td>
<td>29</td>
<td>4</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>
Degrees Awarded & Major Completions

COMMON USES for these dashboard pages include...

Academic Program Review, Accreditation, Ranking Surveys, Marketing and college fact sheets, federal reporting for IPEDS/ABOR
How do you find information on student time to degree for a selected program?

The **Time to Degree Completion** and **Time to Major Completion** sub-pages contains information on the average time it takes students to complete a degree/major in years. This measures is calculated based on the student's entry term in years (either calendar or academic).

*Path to UAccess Analytics Reports:*
*Dashboards > Student > Student Degrees > Degrees Awarded > Time to Degree Completion*
*Dashboards > Student > Student Degrees > Majors Completed > Time to Major Completion*
Select the prompts to limit the data to a specific group.

The prompts for this dashboard default to the following values:
[Fiscal Year] – 2021; [Academic Plan Type] - Major, Specialization
Highlights presents the average time to degree completion broken out by academic level, program campus, sex and IPEDS race/ethnicity. This page also includes a list of individual student time to degree completion details.
Questions?
FOCUS ON ACADEMIC ELIGIBILITY

Mark Ray
WHAT IS ACADEMIC ELIGIBILITY?

Process owned by the Office of the Registrar

"Undergraduate Academic Eligibility is the ability to enroll in courses at the University of Arizona. The Undergraduate Academic Eligibility Policy is designed to help undergraduates stay on track for degree completion at the University of Arizona and is calculated for all undergraduate students at the end of each fall and spring semester."

https://registrar.arizona.edu/academic-eligibility
Academic Eligibility Changes

WHAT'S NEW?

- Revised naming conventions.descriptions
- Some of the rules have been altered
- Now only processed for Fall/Spring*
  - *with the exception of Summer adjustments
- Deferment of program start due to COVID-19
Undergraduate Academic Eligibility Statuses

- Eligible
- Academic Review
- Academic Warning
- Academic Probation
- Ineligible
What tools are available to review a student’s academic eligibility?

The **Academic Eligibility Reports** have been developed in conjunction with the Office of the Registrar and replaces all previous versions of the Probation/Academic Eligibility reports and is designed to stay consistent with the current policies.

*Path to UAccess Analytics Reports:*

*Dashboards > Student > Student Enrollment > Academic Eligibility*

  >> AELI Assignment Style Report

  >> AELI Outreach List Style Report
UACCESS ANALYTICS BASED REPORTS

- Delivered via Analytics but a Registrar reporting tool

- Used to live on the registrar reports + 2 different Analytics dashboards
  - all filtered/working slightly differently

- Worked with an advisory group of Registrar office, Advisors, SSRI, and UAIR to evaluate existing content and determine needs going forward
Academic Eligibility Reports

The Academic Eligibility Reports have been developed in conjunction with the Office of the Registrar and replace all previous versions of the Proctor/Academic Eligibility reports and are designed to be consistent with the policies at https://admissions.columbia.edu/admissions-graduation-academic-eligibility-tests. The AELU (Assignments) report details to students in Academic Review, Academic Warning, Academic Probation, and Ineligible statuses for the most recently completed major semester and subsequent eligibility processing cycle. The AELU Outreach List report details to students on Academic Warning during the Current Upcoming Fall or Spring Semester. (Summer reporting can be completed using the corresponding Fall prompt from the same year due to the way that the information is being pushed for the report. Winter specific reporting is not available through this tool).

Due to the collaborative nature of these reports and the Academic Eligibility processing itself questions or concerns should be reported to one of the following: 1) For questions about the underlying Academic Eligibility policies or specific individual student statuses please reach out to the Office of the Registrar via registrar@arizona.edu 2) For questions about the dashboard page or issues with the report please reach out to the UAMRI Student Data Team via uam-student-data@arizona.edu.

The Analyze function is currently not available for use with these reports.

Academic Eligibility Assignment Report

The Assignment style report is designed to output a list showing who entered a status in a particular term and based off the student's attributes such as College, Department, Plan, and Campus/Location at the time the status was assigned. This report will generally reflect new statuses about two weeks after the end of a Fall or Spring term once the Academic Eligibility process is run by the Office of the Registrar. If you are attempting to put a list of students in a particular status for outreach purposes you should use the AELU Outreach report.

Academic Eligibility Outreach List

The Outreach List style report is designed to output a list showing who is currently in a particular eligibility status and based off the students attributes such as College, Department, Plan, and Campus/Location in the currently occurring or upcoming major term. This report will reflect information from UAccess Student at the last warehouse load, generally as of the previous right. If you are attempting to put a list of students that were places into a particular status in a given term you should use the AELU Assignments report.
TWO WAYS TO VIEW DATA

- Two different ways of looking at the data - due to user feedback changes have been made to split the report into discrete functions
- Now housed on two sub-pages (opening after this presentation)  
  - AELI Assignments
  - AELI Outreach

- Changed to the way the data was populated in the subject area
  - Term based vs Top of Stack/Current
AELI Assignments Dashboard

- Term Based - Most recently run Academic Eligibility update
- Based off of status assigned from cumulative GPA/term GPA
- Replaces Office of Registrar generated Excel sheets in Box
- Returns student attributes as of when the status was assigned
Academic Eligibility Assignment Report
Assigned in Spring 2021

This assignment status report is designed to identify students who are at risk of failing in a particular term based on their academic performance. It includes metrics such as GPA, course grades, and attendance, which are used to determine if students are maintaining academic eligibility. The report is generated by the Office of the Registrar to ensure compliance with academic eligibility standards.

For questions about the status of a specific student, please reach out to the Office of the Registrar via email or phone. For more information about the dashboard page, please visit the AELI website at AELI.azmail.az.

The Academic Eligibility Assignment Report has been developed in conjunction with the Office of the Registrar and is designed to be consistent with the current policies and procedures outlined in the Office of the Registrar's academic eligibility policy.
Assignment Report Prompts

The prompts for this dashboard default to the following values:

[Term] – most recently completed Fall or Spring term

[Term Academic Eligibility Action] - Academic Review, Warning, Probation, and Ineligible Statuses
AELI Outreach Dashboard

- Term Based - locked to current/upcoming Fall/Spring
- Uses Current/Top-of-Stack AELI Action + Reason
- Designed for outreach and communications use
- Displays student attributes as of today
# AELI Outreach

## Academic Eligibility Outreach List

**Data as of Fall 2021**

The AELI Outreach report is designed to identify students in a particular eligibility status and provide contact information for faculty or outreach coordinators. This report is useful for identifying students who may need additional support or resources. The report includes a list of students sorted by academic major, department, and campus. Each student record includes their name, major, department, and campus contact information.

### Academic Eligibility Outreach List

<table>
<thead>
<tr>
<th>Term</th>
<th>Term Code</th>
<th>Student ID</th>
<th>Last Name</th>
<th>First Name</th>
<th>Academic Major</th>
<th>Department</th>
<th>Campus</th>
<th>Contact Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2021</td>
<td>2014</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: This report can be accessed through the UAccess Analytics system. For any questions or feedback, please contact the Office of Institutional Research at InstitutionalResearch@email.arizona.edu.
The prompts for this dashboard default to the following values:

[Term] – Locked to the current or upcoming Fall or Spring
[Term Academic Eligibility Action] - Academic Warning
Academic Eligibility Report

COMMON USES for this dashboard include:

- End of Term Review of Academic Eligibility
- Outreach efforts by the various Colleges and Units
Academic Eligibility Report

WHO TO CONTACT WITH QUESTIONS

- Office of the Registrar
  - AELI Policies & Individual Student Statuses
- Student Success & Retention Innovation, SSRI
  - Intervention Initiatives
- UAIR
  - Questions about the dashboard pages themselves
Questions?
THE VALUE OF CUSTOMER EXPERIENCE

UAIR is here to provide ongoing customer experience, training, and support. We want the campus community to have the knowledge and the know-how to take full advantage of our products and services.
STILL WANT TO KNOW MORE?

TAKE ADVANTAGE OF OUR KNOWLEDGE. UAIR is here to enhance data literacy and customer experience for campus.

- **UAIR Newsletter**
  (providing information and news to the campus community)

- **UAccess Analytics Training**
  (basic & intermediate level workshops)

- **Analytics Office Hours**
  (visit with our staff to have your individual questions answered)

- **UAccess Community**
  (a community of users and resources)

- **Data Exploration Series**
  (providing quarterly data literacy presentations)

Visit our website for more information or to sign-up: [https://uair.arizona.edu/](https://uair.arizona.edu/)
Connect with us.

uair.arizona.edu
uair@arizona.edu
THANK YOU

Let us know how we did. Please take our survey!