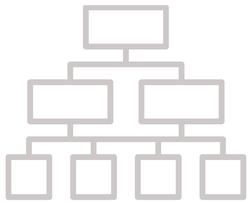
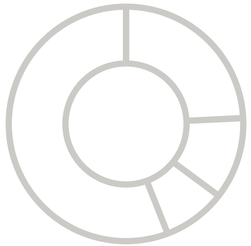
University Analytics & Institutional Research

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.

- Enterprise Data Warehouse
- UAccess Analytics & Reporting
- External Reporting & Rankings
- Interactive Fact Book
- Customer Experience & Support
- Data Science
- System Performance

ACKNOWLEDGEMENTS | UAIR Team Members

TODAY'S PRESENTERS

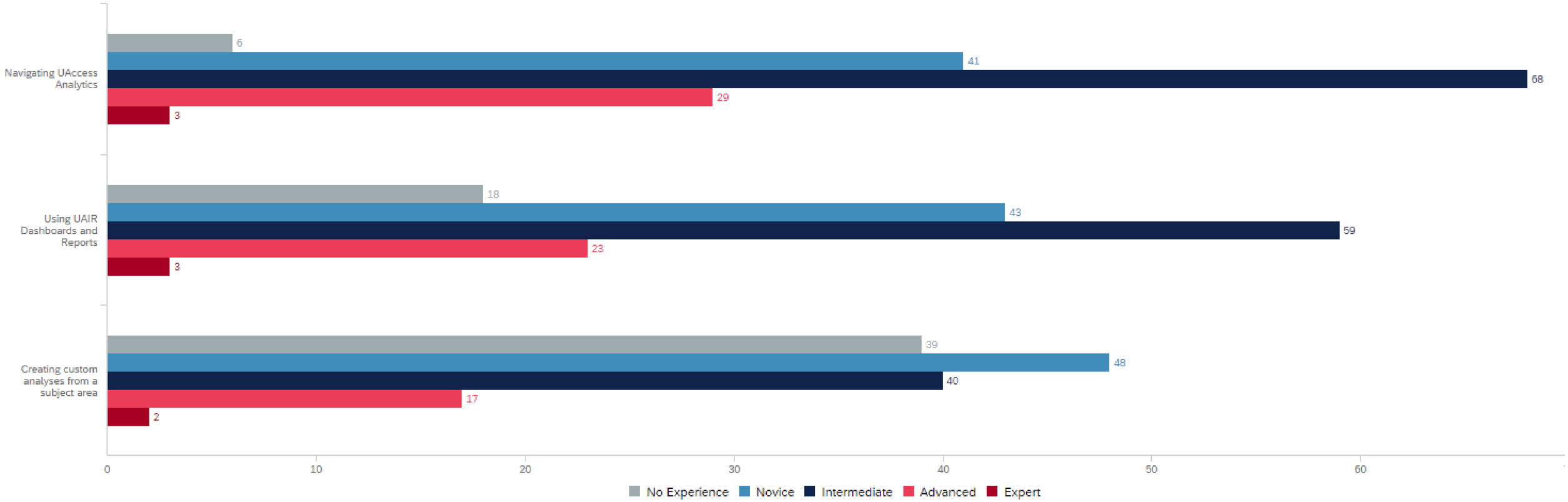
- Ashley Hurand, Assistant Director, University Analytics & Institutional Research
- Mark Ray, Architect, Academic Data

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.



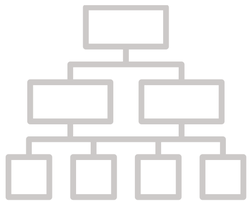
The Family Educational Rights and Privacy Act (FERPA)

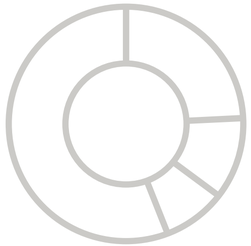
All student data holders must act responsibly and be held accountable for safeguarding students' personally identifiable information (PII) from education records.

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

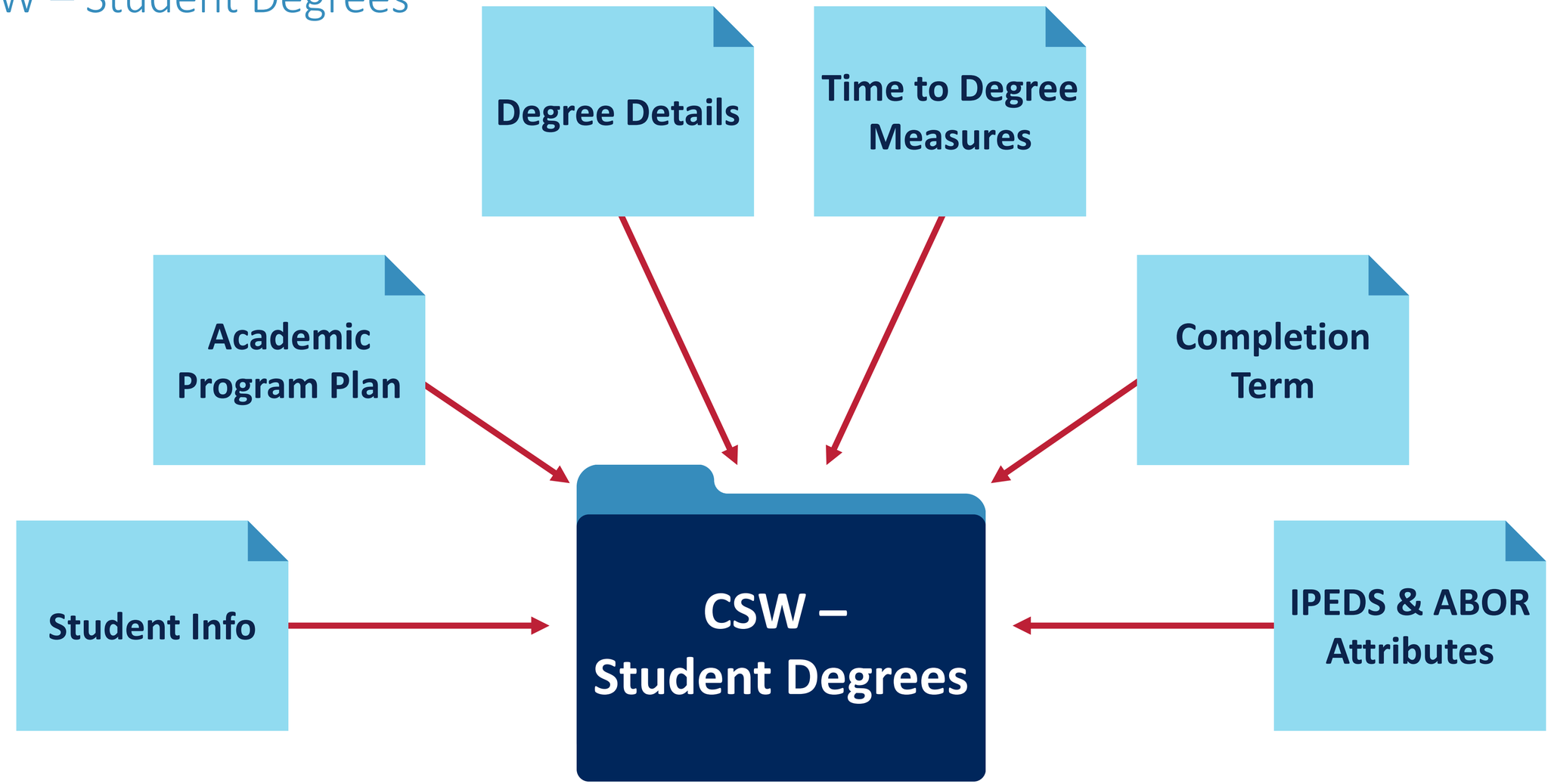
STUDENT SUBJECT AREAS

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



STUDENT SUBJECT AREAS

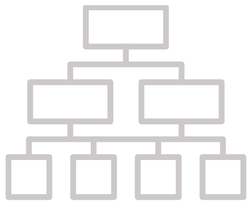
CSW – Student Degrees

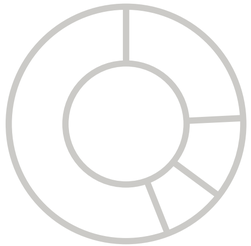
COMMON USES for this subject area include...

- *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.*

CSW – Student Degrees

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?

CSW – Student Degrees

Time to Degree Overview

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

Time to Degree Overview – Degree vs. Major Completion

Wilma Wildcat

Major	Degree	Completion Term	Degree Completion (Yrs)	Major (Plan) Completion (Yrs)
Chemistry	Bachelor of Science (B.S.)	Spring 2021	3.73	1.95
Nutritional Sciences	Bachelor of Science (B.S.)	Spring 2021	3.73	1.74
Creative Writing	Bachelor of Arts (B.A.)	Fall 2020	3.96	3.96

Time to Degree Measures

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

TIME TO DEGREE MEASURES:

CAREER **CAREER RESET** **PLAN**

Student ID	Full Name	College	Degree	Academic Plan	Academic Plan Type	**Academic Career Code**	Completion Term	Career Completion in Years	**Career Degree Completion in Years**	**Plan Completion in Years**
[redacted]		College of Engineering	Bachelor of Science in Aerospace Engineering	Aerospace Engineering	Major	UGRD	Spring 2011	4.73	1.72	4.73
		College of Social & Behav Sci	Bachelor of Arts	Anthropology	Major	UGRD	Fall 2009	3.33	3.33	3.33
		Eller College of Management	Master of Business Administration	Business Administration	Major	GRAD	Fall 2014	1.94	1.94	1.94

CSW – Student Degrees

Time to Degree Overview - Example 2

TIME TO DEGREE MEASURES:

CAREER **CAREER RESET** **PLAN**

Student ID	Full Name	College	Degree	Academic Plan	Academic Plan Type	**Academic Career Code**	Completion Term	Career Completion in Years	**Career Degree Completion in Years**	**Plan Completion in Years**
[redacted]		College of Science	Bachelor of Arts	Psychology	Major	UGRD	Spring 2008	3.73	3.73	1.95
		College of Social & Behav Sci	Bachelor of Arts	Latin American Studies	Major	UGRD	Spring 2008	3.73	3.73	1.74
		Eller College of Management	Graduate Certificate	Busn Intelligence & Analytics	Specialization	GRAD	Fall 2018	1.93	1.93	1.93
			Master of Science	Management Information Systems	Major	GRAD	Fall 2020	3.94	3.62	3.62

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

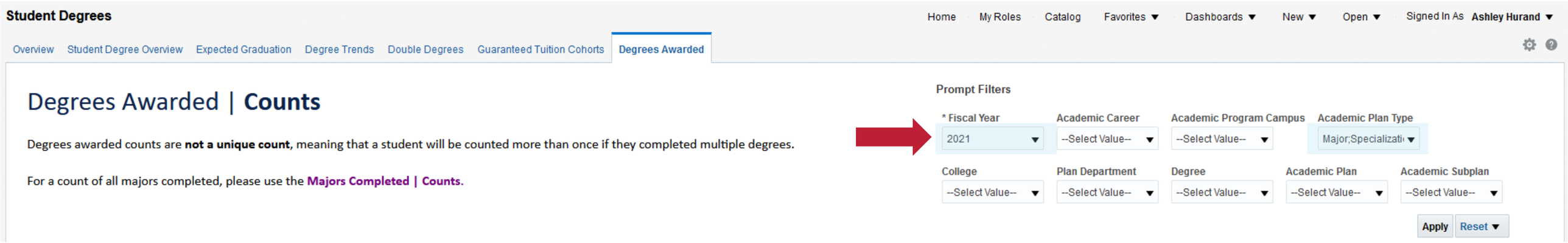
What UAccess Analytics tools will help me monitor student degrees and major completions for my academic program?

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:

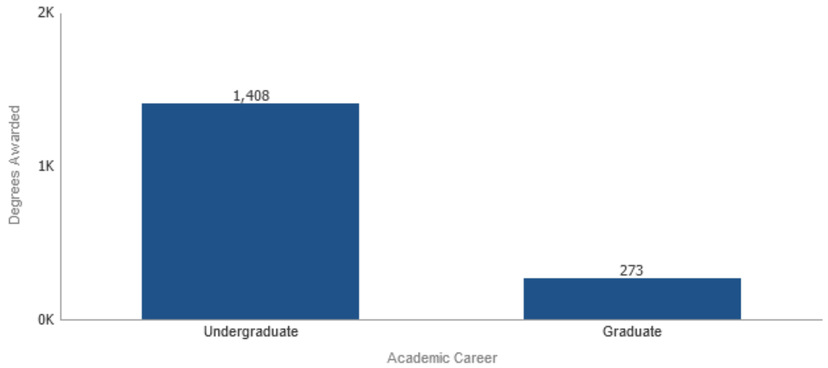
[Fiscal Year] – 2021; [Academic Plan Type] - Major, Specialization

Highlights

Based on the above criteria, there are **1,681** degrees awarded to **1,651** students.

1,407	142	110	1	21
Bachelor	**Masters**	**Doctorate**	**Undergraduate Certificate**	**Graduate Certificate**
The sum of Bachelor's Degrees Awarded for the time period specified.	The sum of Masters' Degrees Awarded In the time period specified.	The sum of Doctoral Degrees Awarded for the time period specified.	The sum of Undergraduate Certificate's Awarded in the time period specified.	The sum of Graduate Certificate's Awarded in the time period specified.

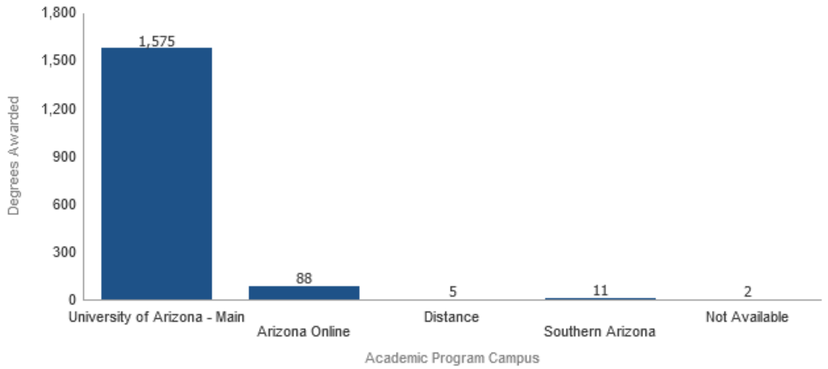
Degree Awarded Counts by Academic Career



Fiscal Year	Undergraduate	Graduate
2021	1,408	273

Analyze - Refresh - Print - Export

Degrees Awarded Counts by Campus



Fiscal Year	University of Arizona - Main	Arizona Online	Distance	Southern Arizona	Not Available
2021	1,575	88	5	11	2

Analyze - Refresh - Print - Export

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 | **Trends**

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.**

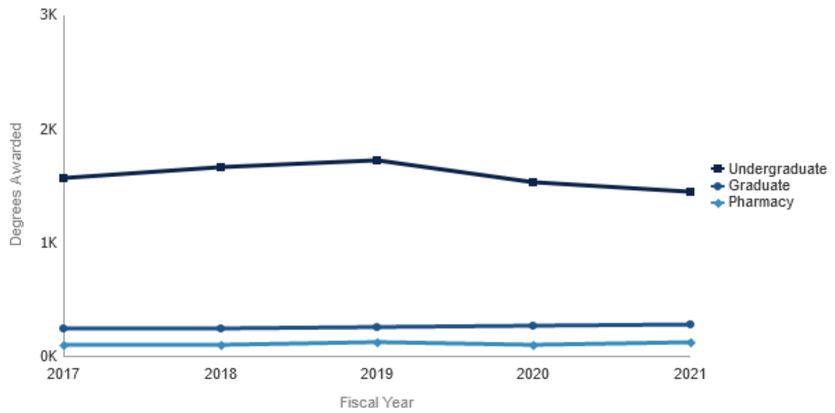
Prompt Filters

* Fiscal Year	Academic Career	Academic Program Campus	Academic Plan Type
2021	--Select Value--	--Select Value--	Major;Specializati

College	Plan Department	Degree	Academic Plan	Academic Subplan
	--Select Value--	--Select Value--	--Select Value--	--Select Value--

Apply Reset

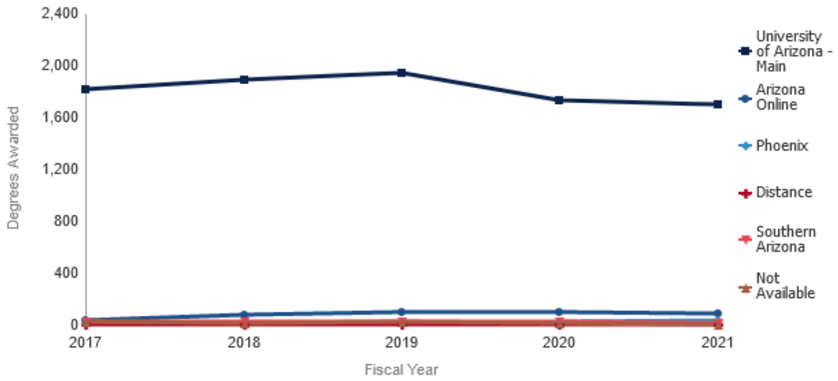
Degrees Awarded Trend by Academic Level



Fiscal Year	Undergraduate	Graduate	Pharmacy
2017	1,571	237	95
2018	1,664	247	94
2019	1,725	255	117
2020	1,531	265	104
2021	1,449	279	117

Analyze - Refresh - Print - Export

Degrees Awarded Trend by Campus



Fiscal Year	University of Arizona - Main	Arizona Online	Phoenix	Distance	Southern Arizona	Not Available
2017	1,817	34		1	24	27
2018	1,889	73		7	21	15
2019	1,950	102		3	23	19
2020	1,739	100	24	6	20	11
2021	1,701	88	37	5	11	3

Analyze - Refresh - Print - Export

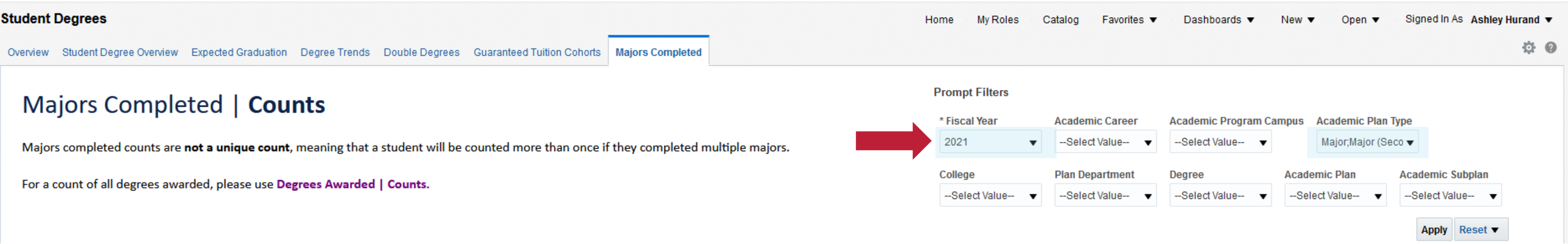
How do you find information for all completed majors?

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 captured 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

Majors Completed | Counts



Select the prompts to limit the data to a specific group.

The prompts for this dashboard default to the following values:

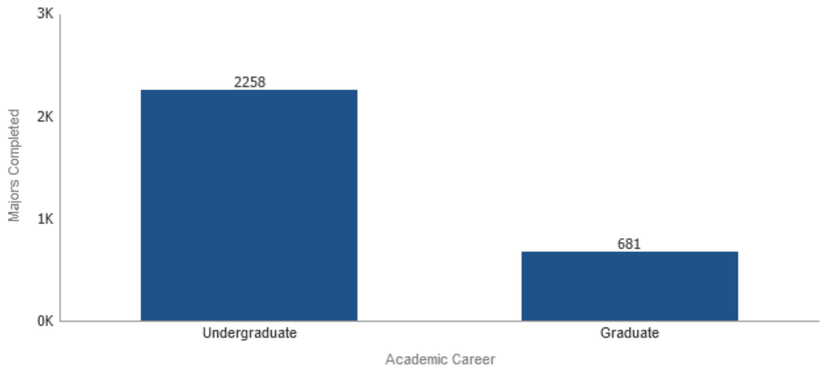
[Fiscal Year] – 2021; [Academic Plan Type] - Major, Major (Secondary), Specialization

Highlights

Based on the above criteria, there are **2,939** majors completed by **2,740** students.

2,237	522	100	21	59
Bachelor	**Masters**	**Doctorate**	**Undergraduate Certificate**	**Graduate Certificate**
The sum of Bachelor's Majors Completed for the time period specified.	The sum of Masters' Majors Completed In the time period specified.	The sum of Doctoral Majors Completed for the time period specified.	The sum of Undergraduate Certificate's Completed in the time period specified.	The sum of Graduate Certificate's Completed in the time period specified.

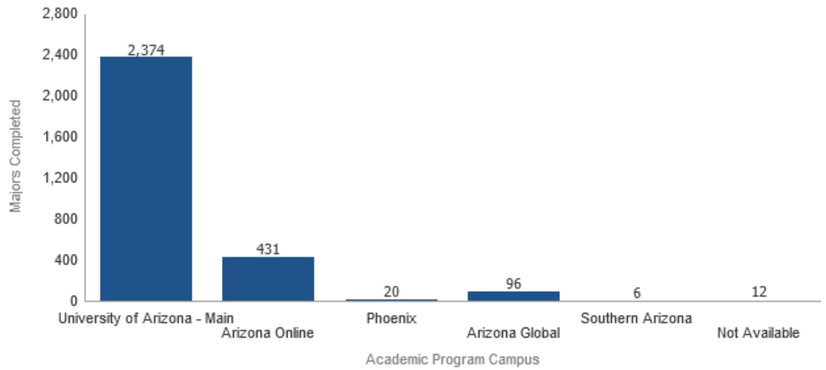
Completed Major Counts by Academic Career Level



Fiscal Year	Undergraduate	Graduate
2021	2258	681

Analyze - Refresh - Print - Export

Completed Major Counts by Campus



Fiscal Year	University of Arizona - Main	Arizona Online	Phoenix	Arizona Global	Southern Arizona	Not Available
2021	2,374	431	20	96	6	12

Analyze - Refresh - Print - Export

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.**

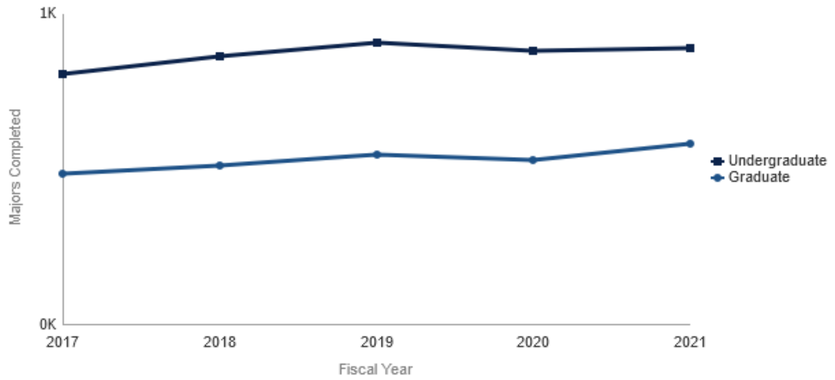
Prompt Filters

* Fiscal Year	Academic Career	Academic Program Campus	Academic Plan Type
2021	--Select Value--	--Select Value--	Major;Major (Seco

College	Plan Department	Degree	Academic Plan	Academic Subplan
	--Select Value--	--Select Value--	--Select Value--	--Select Value--

Apply Reset

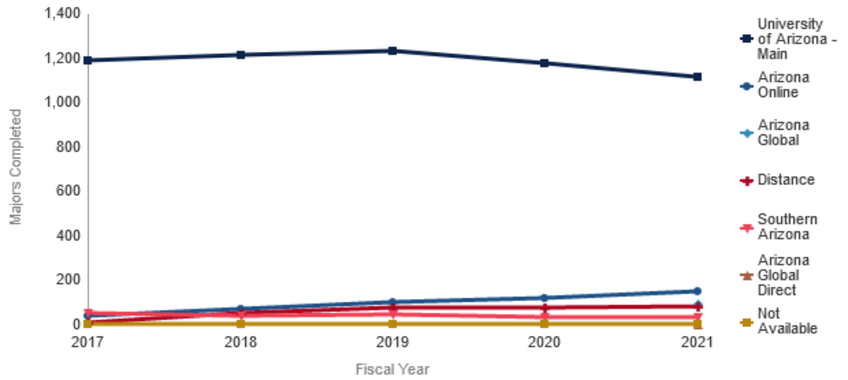
Completed Majors Trend by Academic Level



Fiscal Year	Undergraduate	Graduate
2017	808	483
2018	863	510
2019	908	546
2020	879	527
2021	891	582

Analyze - Refresh - Print - Export

Completed Majors Trend by Campus



Fiscal Year	University of Arizona - Main	Arizona Online	Arizona Global	Distance	Southern Arizona	Arizona Global Direct	Not Available
2017	1,190	40		9	50		2
2018	1,213	68		50	38		4
2019	1,232	102		73	45		2
2020	1,177	119		74	35		1
2021	1,116	151	94	80	29	1	2

Analyze - Refresh - Print - Export

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

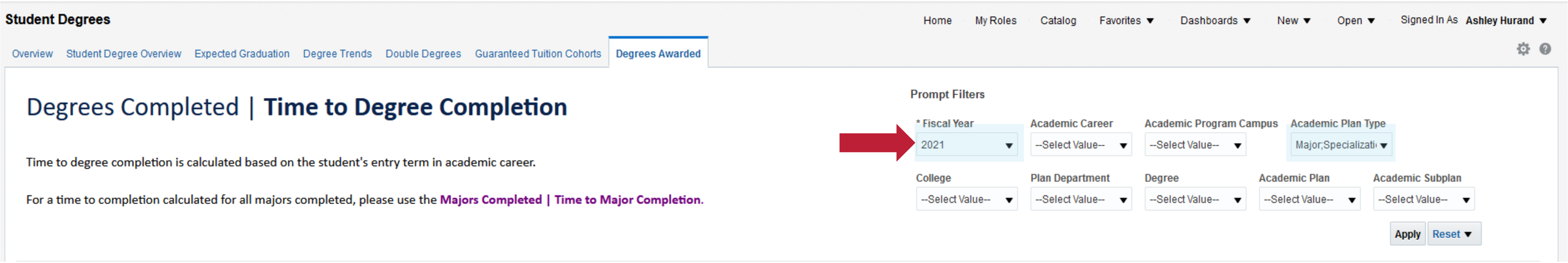
How do you find information on student time to degree for a selected program?

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

Degrees Completed | Time to Degree Completion



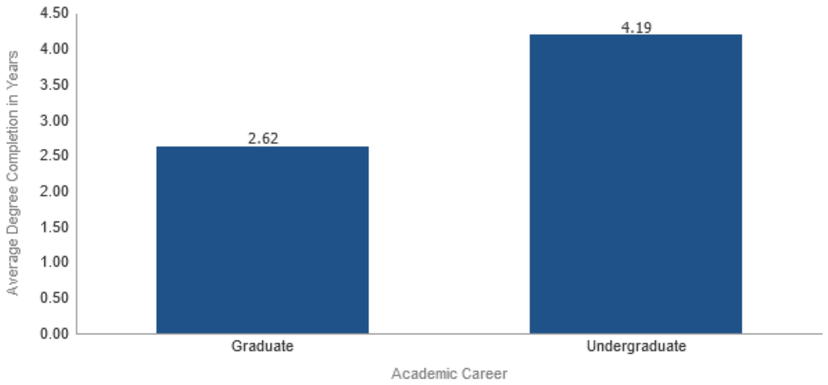
Select the prompts to limit the data to a specific group.

The prompts for this dashboard default to the following values:
[Fiscal Year] – 2021; [Academic Plan Type] - Major, Specialization

Highlights

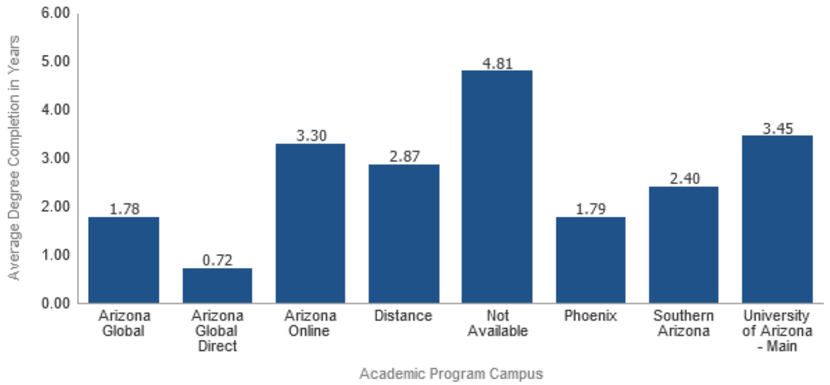
Calendar Year

Average Time to Degree by Academic Level



Academic Career	Average Degree Completion in Years
Graduate	2.62
Undergraduate	4.19

Average Time to Degree by Campus



Academic Program Campus	Average Degree Completion in Years
Arizona Global	1.78
Arizona Global Direct	0.72
Arizona Online	3.30
Distance	2.87
Not Available	4.81
Phoenix	1.79
Southern Arizona	2.40
University of Arizona - Main	3.45

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

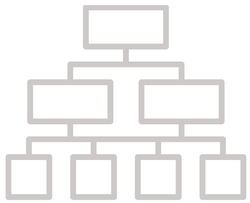
"Undergraduate Academic Eligibility is the ability to enroll in courses at the University of Arizona

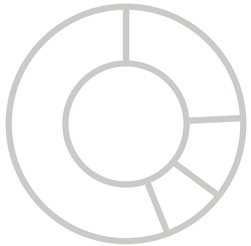
The Undergraduate Academic Eligibility Policy is designed to help undergraduates stay on track for degree completion at the University of Arizona and is calculated for all undergraduate students at the end of each fall and spring semester. "

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

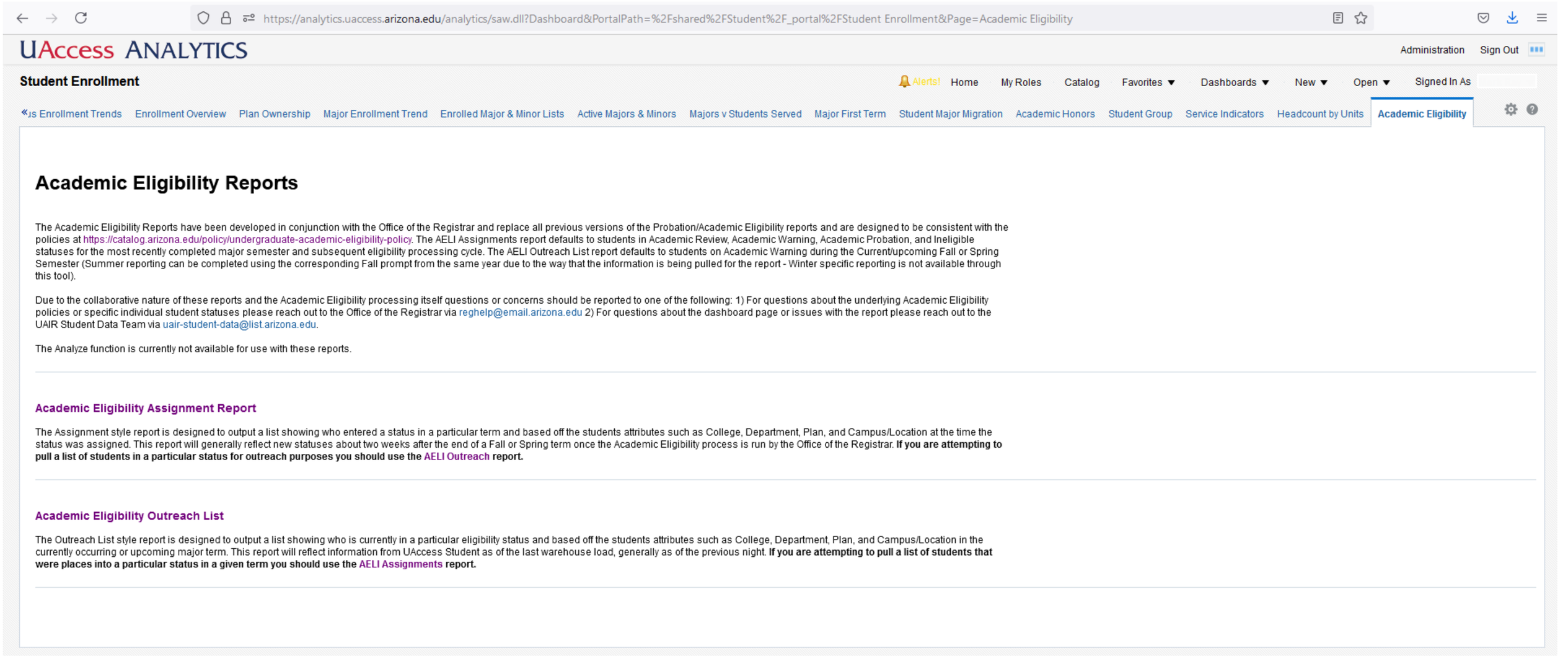
>> AELI Assignment Style Report

>> AELI Outreach List Style Report

UACCESS ANALTYICS 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


https://analytics.uaccess.arizona.edu/analytics/saw.dll?Dashboard&PortalPath=%2Fshared%2FStudent%2F_portal%2FStudent Enrollment&Page=Academic Eligibility
UAccess ANALYTICS
Administration
Sign Out
Student Enrollment
Alerts!
Home
My Roles
Catalog
Favorites
Dashboards
New
Open
Signed In As
Enrollment Trends
Enrollment Overview
Plan Ownership
Major Enrollment Trend
Enrolled Major & Minor Lists
Active Majors & Minors
Majors v Students Served
Major First Term
Student Major Migration
Academic Honors
Student Group
Service Indicators
Headcount by Units
Academic Eligibility
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 Probation/Academic Eligibility reports and are designed to be consistent with the policies at https://catalog.arizona.edu/policy/undergraduate-academic-eligibility-policy. The AELI Assignments report defaults 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 AELI Outreach List report defaults 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 pulled 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 reghelp@email.arizona.edu 2) For questions about the dashboard page or issues with the report please reach out to the UAIR Student Data Team via uair-student-data@list.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 students 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 pull a list of students in a particular status for outreach purposes you should use the AELI 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 as of the last warehouse load, generally as of the previous night. If you are attempting to pull a list of students that were places into a particular status in a given term you should use the AELI Assignments report.

TWO WAYS TO VIEW DATA

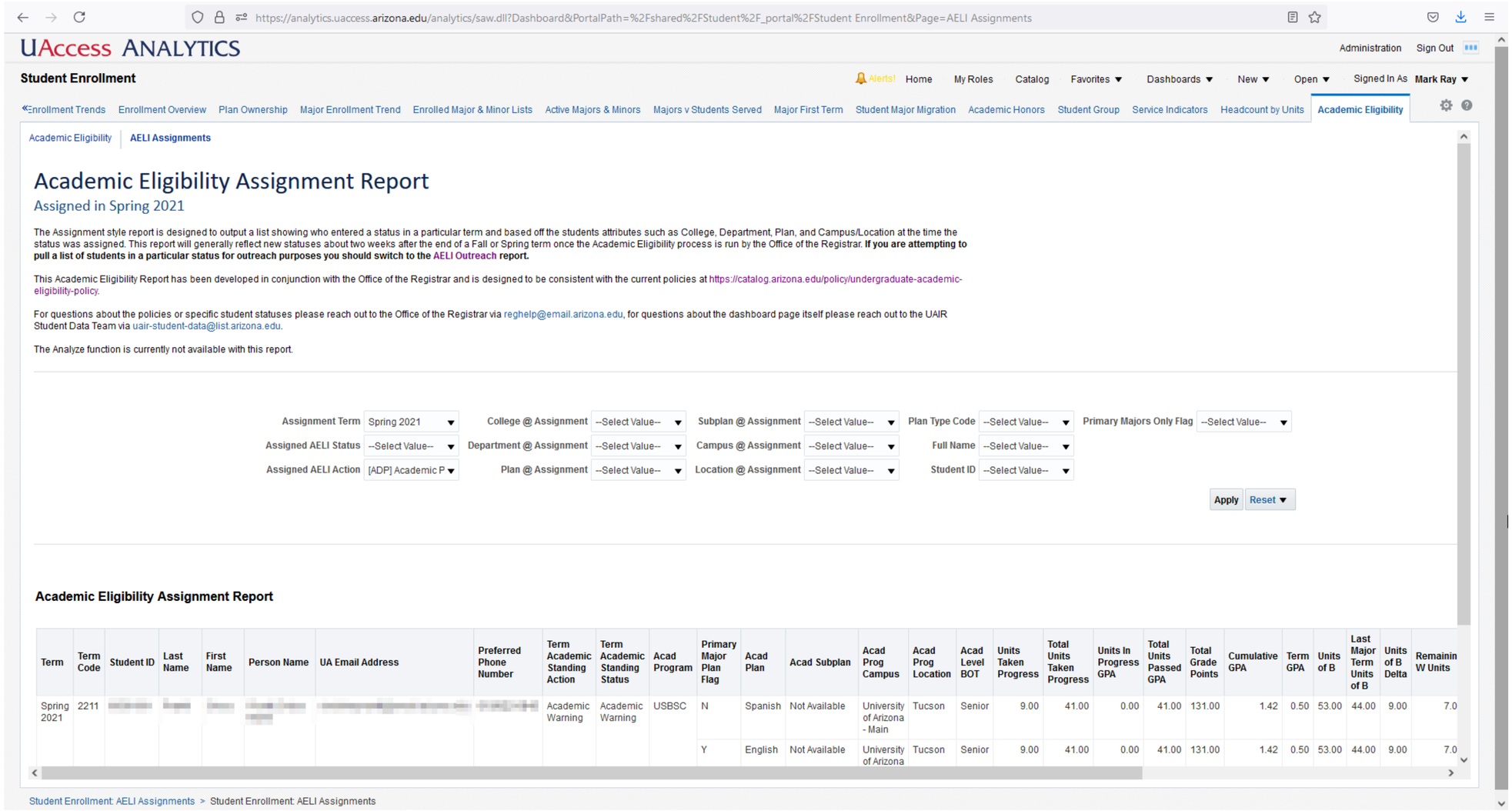
- Two different ways of looking at the data - due to user feedback changes have been made to split the report into discrete functions
- Now housed on two sub-pages (opening after this presentation)
  - AELI Assignments
  - AELI Outreach

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

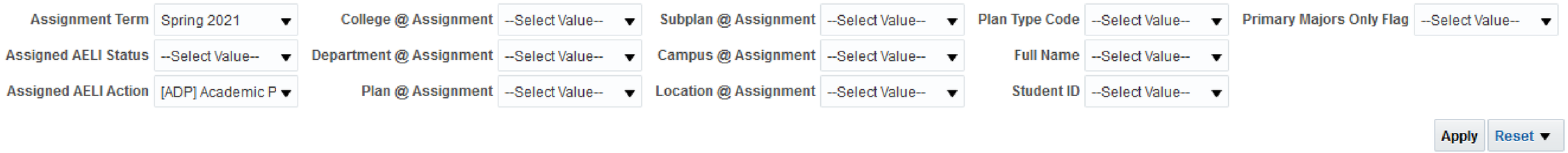
AELI Assignments Dashboard

- 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

AELI Assignments



Assignment Report Prompts



The prompts for this dashboard default to the following values:

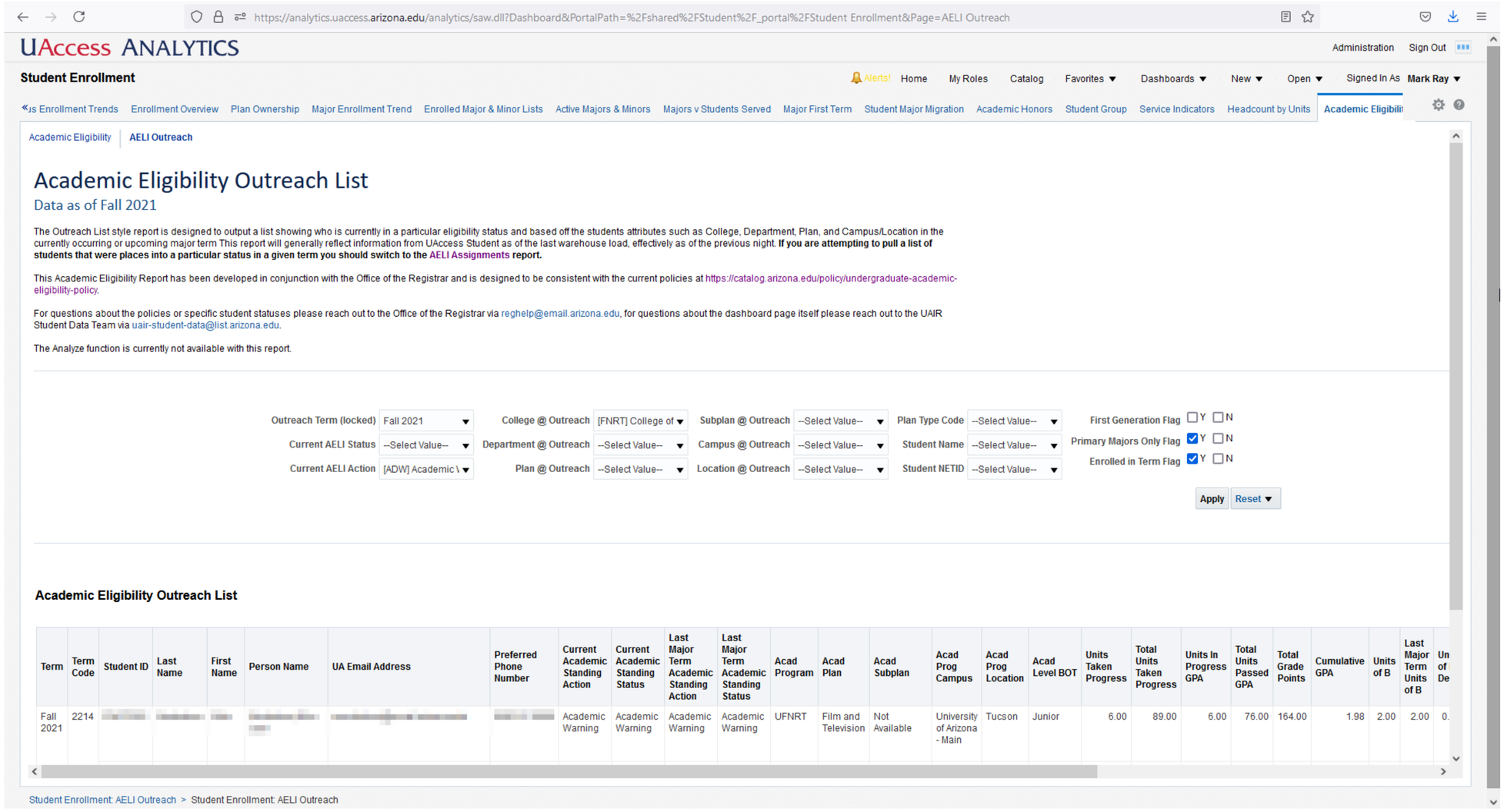
[Term] – most recently completed Fall or Spring term

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

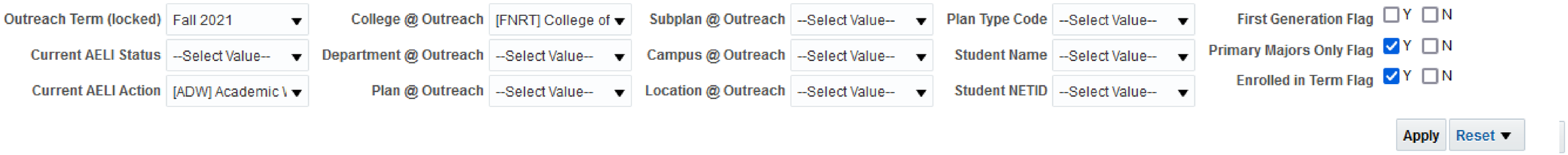
AELI Outreach Dashboard

- 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



Outreach Report Prompts



The prompts for this dashboard default to the following values:

[Term] – Locked to the current or upcoming Fall or Spring

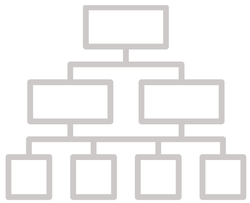
[Term Academic Eligibility Action] - Academic Warning

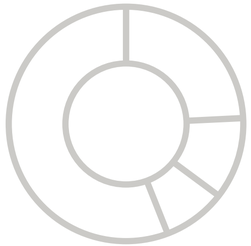
Academic Eligibility Report

COMMON USES for this dashboard include:

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

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/

Connect with us.

uair.arizona.edu
uair@arizona.edu

University Analytics
& Institutional Research

THANK YOU

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