



Academic Program Review Orientation

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Associate Vice Provost for Academic Affairs

March 1, 2024



OFFICE OF THE PROVOST
Academic Affairs

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APR MANAGEMENT GROUP

- **Office of Academic Affairs**
 - Gail Burd, Senior Vice Provost, Academic Affairs, Teaching, and Learning
 - Meg Lota Brown, Associate Vice Provost, Academic Affairs
 - Kat Francisco, Senior Manager, Academic Affairs

- **UCATT | University Center for Assessment, Teaching & Technology**
 - Lisa Elfring, Vice Provost, Assessment, Teaching and Technology
 - Elaine Marchello, Assistant Director of Assessment
 - Laurie Sheldon, Coordinator, Assessment

- **UAIR | University Analytics & Institutional Research**
 - Ashley Hurand, Assistant Director
 - Jessica Calderwood, Data Analyst
 - Jolene Gupton, Data Analyst



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APR WEBSITE

<http://academicaffairs.arizona.edu/apr>

- Download the APR Manual
- Sample Self-Study Reports
- View List of Peer Institutions
- Access APR Policies
- Contact APR Management Team

THE UNIVERSITY OF ARIZONA

Academic Affairs

Academic Program Review ▾ Accreditation ▾ Collaborative Classroom

Home > Academic Program Review

Academic Program Review

About the APR

- [APR Management Team](#)
- [APR Manual & Self-Study Report](#)
- [APR Orientation](#)
- [APR 7-Year Schedule](#)
- [Charge to Reviewers](#)

The purpose of academic program review program quality are evaluated include, but not limited to:

- quality of educational programs, including
- quality of research, creative activity
- quality of outreach activities and service
- contribution or importance of the program
- potential and future expectations for the program

The review is intended to enhance the program's performance and to aid in shaping the program's future to future challenges and opportunities.

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OVERVIEW OF THE APR PROCESS

Part 1: Initial Planning	Part 2: Self-Study	Part 3: Review Committee	Part 4: Discussion/Findings	Part 5: Reports
<ul style="list-style-type: none"> • Attend orientation; Review APR manual • Attend Assessment & Data Workshops • Discuss budget with the Dean • BOOK SITE VISIT DATE • Review Assessment Plan with UCATT • <i>See Appendix A for Task Timeline</i> 	<ul style="list-style-type: none"> • Dept. Head and Dean approve self-study committee • Follow the suggested APR outline in the manual • Send draft to APR Assoc. Vice Provost for review and feedback • <i>See Appendix B for the self-study report outline</i> 	<ul style="list-style-type: none"> • Nominate 10 individuals as APR Reviewers (two for each position) • Assoc. Vice Provost approves and invites members • Site visit schedule • Written report to Assoc. Vice Provost • <i>See Appendices D, E, and F</i> 	<ul style="list-style-type: none"> • Final APR Wrap-up meeting with: <ul style="list-style-type: none"> -Unit Head, -Dean, -Provost, -Assoc Vice Provost, -Sr. Vice Pres. for Health Sciences (for Health Sciences Units) 	<ul style="list-style-type: none"> • Summary reviews sent to Arizona Board of Regents (ABOR) • Evidence for institutional accreditation

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APR SELF-STUDY REPORT

Refer to Appendix B for the Suggested Outline

- Summary
- Description and Goals
- History
- Academic Quality
- Faculty
- Administration
- Resources
- Students, Degrees, Outcomes
- Clinical Residency Programs
- Academic Outreach
- Collaborative Efforts
- Special Considerations



Student Success District

As the basis for the entire review process, the self-study report helps a program assess its past and present efforts and chart a realistic course for the future.



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APR SELF-STUDY WRITING TIPS

- Start the Self-Study now; finish 8 weeks before site visit date
- Follow guidelines; expand on areas of specific relevance
- Keep the report to 50-75 pages
- Be **thorough, succinct, and avoid repetition**
- Use graphs and tables where possible
 - Consult with Assoc. Vice Provost and UAIR
- Consider your audiences; note: **your peers will review this document**
- Tap expertise of the APR Management Group:
 - Office of Academic Affairs
 - University Center for Assessment, Teaching & Technology (UCATT)
 - University Analytics & Institutional Research (UAIR)



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APR REVIEW TEAM

THE REVIEW COMMITTEE

- **PURPOSE:** Review the Self-Study Report; Interview Department personnel; Assess Quality; and Make Specific Recommendations for Improvement
- **TEAM COMPOSITION:**
 - External Members Provide National Context (Minimum 3)
 - Internal Members Provide UA Context (Minimum 2)
- **TIME FRAME:**
 - Discuss List of Nominees with Dean
 - Block time on calendars: Provost, Assoc. Vice Provost, & Dean [and Sr. Vice President for Health Sciences, as appropriate] after clearing dates with all potential review committee members
 - Site visit no later than April 15, with APR Reviewers' report submitted by the end of the semester



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APR REVIEWERS

- Review self-study report prior to visit
- Receive instructions during APR Charge meeting with Assoc. Vice Provost
- Participate in on-site interviews with faculty, staff, students, and administrators [+Heads of other departments in the college]
- Gather additional data as needed
- Prepare evaluation, including specific recommendations
- Meet with Provost and Assoc. Vice Provost at the conclusion of the visit
- Submit report to the Assoc. Vice Provost within three weeks of the visit



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APR DISCUSSION OF FINDINGS

Concluding Conference, or Final Wrap-up Meeting, with the Provost, Associate Vice Provost, Dean and Unit Head

[& Sr. Vice President for Health Sciences, as appropriate]

- Head to submit a 2-page response concerning the APR Report to the Associate Vice Provost prior to the final meeting
- Discuss review team recommendations and the unit's plans for implementation of the recommendations
- Identifies objectives designed to be achieved over the next several years
- Findings and agreed upon action plan will be summarized in the report to the Arizona Board of Regents



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APR SELF-STUDY: UAIR SUPPORT

University Analytics & Institutional Research (UAIR) offers APR support through two primary means:

UAccess Analytics | APR Dashboard

Tool that is managed by UAIR

Academic Analytics

Tool that the UA subscribes to through a third-party company



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APR SELF-STUDY: UAIR SUPPORT

UAccess Analytics | APR Dashboard

- Dashboard designed to provide some of the required data (see Appendix B)
Note: dashboard to serve as a starting point for the data collection process.
Many departments will supplement with additional data.
- Included in the APR Dashboard is a Required Institutional Dataset encompassing key metrics for students, faculty and staff. To the extent that these measures are relevant for your program or programs under review, they should be **included as an appendix in your self study**.
- Dashboard also provides supplemental data for each of the following sections covered within Appendix B:
 - A. Summary
 - E. Faculty
 - F. Unit Administration
 - H. Undergraduate Students
 - I. Graduate Students



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APR SELF-STUDY: UAIR SUPPORT

UAccess Analytics | APR Dashboard

UAccessAnalytics APR

Overview | Required Institutional Dataset | Summary (A) | Faculty (E) | Unit Administration (F) | UGRD Students (H) | GRAD Students (I)

Undergraduate Students | Graduate Students | Faculty | Staff | Space

To save this information for your Self-Study, you can export this entire page as an Excel file or print it as a Printable HTML file. To access these options, click on the light gray gear icon on the upper right-hand corner and choose either **Print > Printable HTML** or **Export to Excel > Export Current Page**. You can also export each analysis you see below individually. Click on the blue **Export** link at the bottom of each table or graph and extract either the image or the data behind it in a variety of different formats.

College: --Select Value-- | Department Id*: 2302 | Department: --Select Value-- | Academic Plan: --Select Value-- | **Apply** | **Reset**

Required Institutional Dataset | Undergraduate Student Data

This dataset should be included as an appendix in the APR self-study and represents the following department(s):
Systems and Industrial Engr (2302).

[Export](#)

Undergraduate Academic Plans

An academic plan is an area of study—such as a major, minor, or specialization—that is within an academic program. The data in this section represents students who were active in the primary or secondary academic plan (major) during the provided academic years.

Active Academic Plans by Academic Year

Degree Level	Academic Plan Type	Academic Plan Code	Academic Plan	2017	2018	2019	2020	2021	2022	2023	
Bachelors	Major	EMGSEMG	Engineering Management		Yes	Yes	Yes	Yes	Yes	Yes	
		INEBSINE	Industrial Engineering	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
		INEBSAM	Industrial Engineering						Yes	Yes	
		INEBSUPC	Industrial Engineering						Yes	Yes	
		SFEBSSFE	Software Engineering					Yes	Yes	Yes	
		SYEBSSYE	Systems Engineering	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Undergrad Certificate	Specialization	ASIECRTU	Adv Sys & Industrial Eng				Yes				

[Export](#)

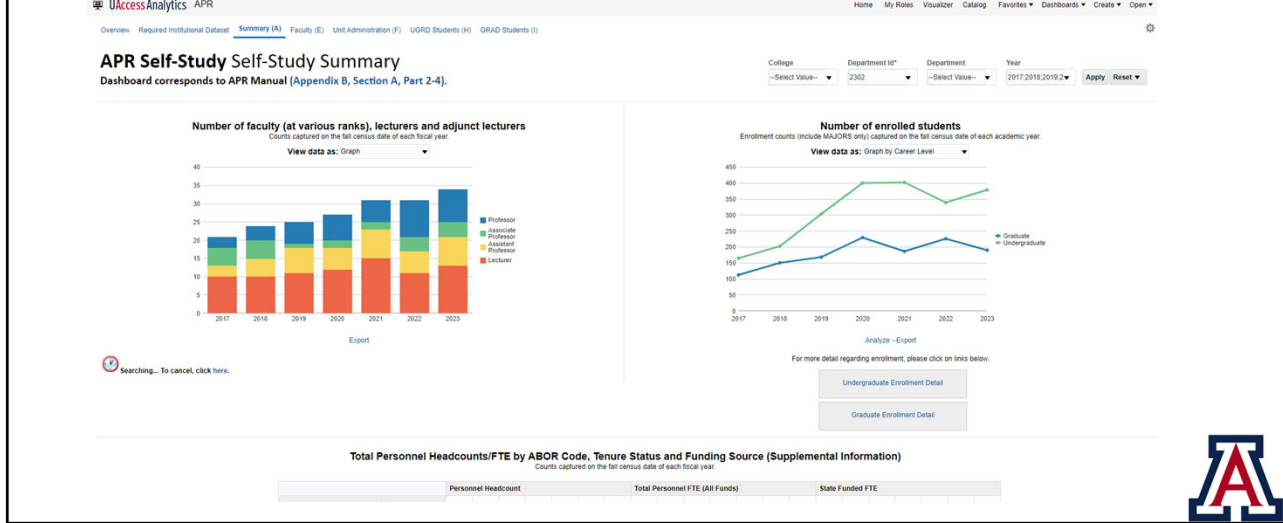


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APR SELF-STUDY: UAIR SUPPORT

UAccess Analytics | APR Dashboard

Example of Summary Page



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APR SELF-STUDY: UAIR SUPPORT

Academic Analytics, Peer Comparison

- One source of data for aspirational peer comparison
- Provides data on selected faculty scholarly activity in PhD-granting programs
 - Faculty included: T/TE, C/CE and some research faculty
 - Faculty list current as of fall 2022, will be updated late October 2023

Activity	Sources
Conference Proceedings	Crossref
Journal Articles	Crossref
Citations	Crossref
Books	Baker & Taylor, The British Library
Honorific Awards	Awarding Agencies
Grants	Federal Funding Agencies



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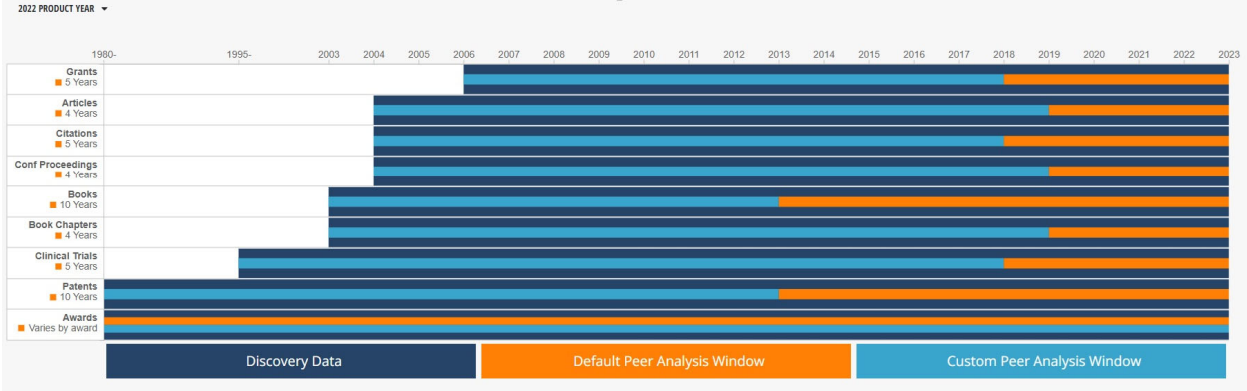


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APR SELF-STUDY: UAIR SUPPORT

Data Coverage

Academic Analytics utilizes historical data from all years where comprehensive and reliable data are available.



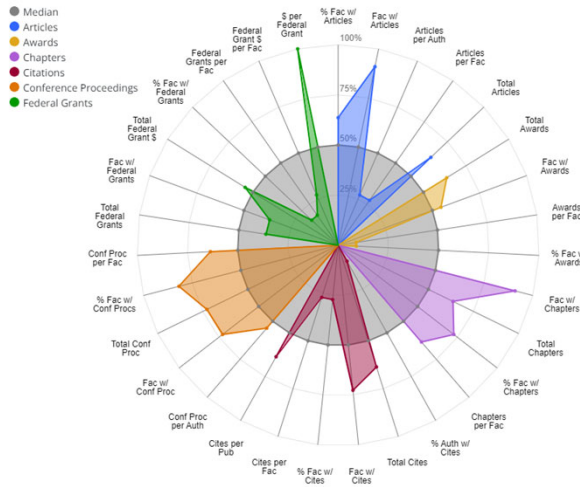
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APR SELF-STUDY: UAIR SUPPORT

Academic Analytics Chart Example



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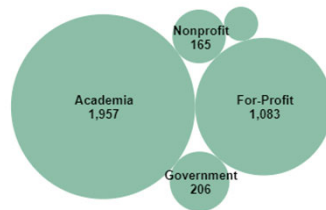
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APR SELF-STUDY: UAIR SUPPORT

Academic Analytics, Alumni Insight

- Job placement information (as of summer 2022) for PhD graduates from 2013-2022
- Includes information on industry, sector, location, position

INDUSTRIES OF EMPLOYMENT



Employers found for 3,478 of 4,221 selected alumni (82.4%)



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APR SELF-STUDY: UAIR SUPPORT

Next Steps...

After you have identified your data contact(s) for the self-study, we will follow up to offer an overview of the information available in the UAccess Analytics APR Dashboard and Academic Analytics. Feel free to reach out to UAIR with data support questions at any point in the self-study process.

There will be a **workshop in early April** that your data contact(s) will be invited to and should attend.



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APR SELF-STUDY: TEACHING & LEARNING

University Center for Assessment, Teaching & Technology (UCATT)

Evaluation of Teaching Quality (Appendix G)

- Peer Observations of Teaching
- Student Course Surveys
- Departmental Self-Assessment of Teaching Quality



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APR SELF-STUDY: TEACHING & LEARNING

University Center for Assessment, Teaching & Technology (UCATT)

Undergraduate Students, Degree Programs, and Outcomes (Section H)

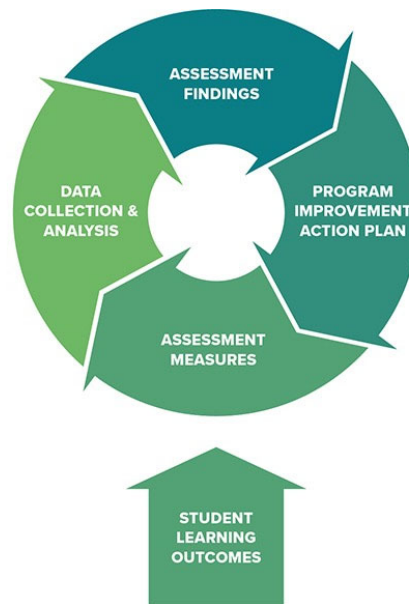
- Describe evidence-based strategies used within each degree program, including:
 - Active engagement in the classroom
 - Use of high-impact curricular practices
 - Structured learning-assistant opportunities for students
 - Structured peer-mentoring programs



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LEARNING OUTCOMES ASSESSMENT

A faculty-driven process for learning outcomes assessment and program improvement



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STUDENT LEARNING OUTCOMES ASSESSMENT

University Center for Assessment, Teaching & Technology (UCATT)

- Annual assessment updates
- Required for Improvement of Program Quality, ABOR Summary Report, and University Accreditation
- Required Reporting in Planning & Self-Study
 - Program Learning Outcomes
 - Curriculum Map
 - Process of Assessment
 - Assessment Plan (Measures)
 - Results and Findings
 - Actions

*UCATT team members will schedule assessment support.



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LEARNING OUTCOMES VS PROGRAM OUTCOMES

- **Learning Outcomes**

- UCATT | Planning and Self Study
- What evidence have you collected to show that your students know what they are supposed to know and what they are able to do upon completion of the program?

- **Program Outcomes**

- UAIR | APR Dashboard; Institutional Dataset; Academic Analytics Alumni Insight
- Retention and graduation and job/ advanced education



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APR SELF-STUDY SUMMARY

Where to start

- **Review** the 2024-2025 APR Procedure Manual
- **Build your team:** Self-Study committee, chair; data contacts
- **Attend** APR Self-Study Kickstart Session
- **Contact UAIR** for data and reports in UAccess Analytics and Academic Analytics.
- **Consult with UCATT** (Elaine Marchello & Laurie Sheldon) about program-level assessment of student learning outcomes
- **Look at self-study examples.** Same webpage as APR manual.



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APR FALL 2024 DATES

October				
M	T	W	T	F
30	1	2	3	4
7	8	9	10	11
14	15	16	17	18
21	22	23	24	25
28	29	30	31	1

November				
M	T	W	T	F
4	5	6	7	8
	12	13	14	15
18	19			
25	26			

December				
M	T	W	T	F
2	3	4	5	6
9	10	11		

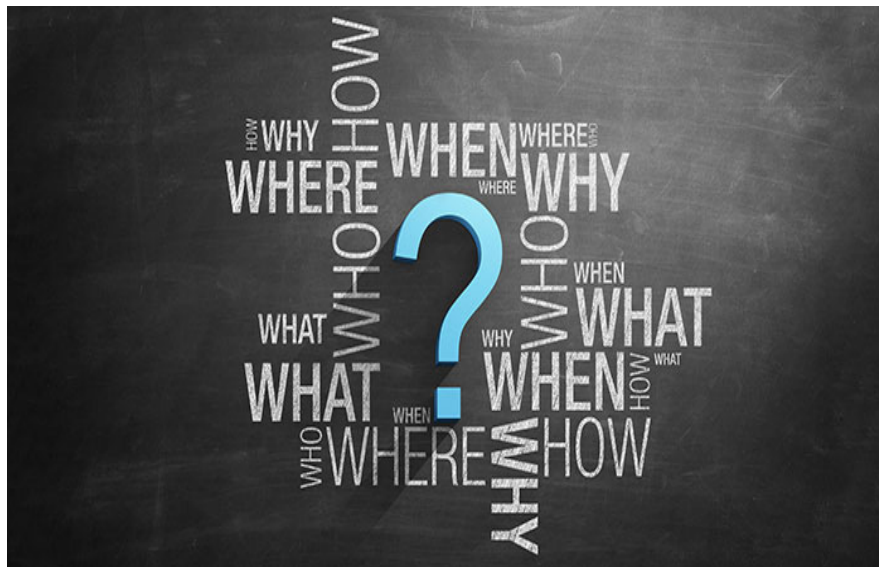
UNITS with Fall Reviews:

1. Biosystems Engineering
2. Astronomy/Steward Observatory
3. _____
4. _____
5. _____
6. _____



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ANY QUESTIONS



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