

2024-2025 Cycle Promotion Peer Review Committee Training

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The University of Arizona

We respectfully acknowledge the University of Arizona is on the land and territories of Indigenous peoples. Today, Arizona is home to 22 federally recognized tribes, with Tucson being home to the O'odham and the Yaqui. Committed to diversity and inclusion, the University strives to build sustainable relationships with sovereign Native Nations and Indigenous communities through education offerings, partnerships, and community service.



PURPOSE Working together to expand human potential, explore new horizons and enrich life for all.

MISSION

Continuously improve how we educate and innovate so we can lead the way in developing adaptive problem-solvers capable of tackling our greatest challenges.

CORE VALUES **INTEGRITY • COMPASSION • EXPLORATION • ADAPTATION INCLUSION • DETERMINATION**



FACULTY AFFAIRS MISSION STATEMENT

Our mission in Faculty Affairs is to cultivate institutional structures for faculty advancement across the career lifespan. We take an ecosystem equity approach across all system levels that considers

> Recruitment Professional Advancement Retention

Our work is grounded in an affirming, transparent, and inclusive approach to supporting faculty.





Faculty Affairs Vision

- equity and impact.
- We aspire to high levels of accountability, efficiency, and transparency.
- and contributions of faculty.

• To nurture a humanistic approach to faculty activity that fosters excellence,

• To promote understanding of the role

 To adhere to the fundamental values of our land grant institution and R1 status.



- Promotion Workshops, Policy & Process
- Conflict of Interest and Collaborations
- Internal Review Letters
- Evaluation Considerations
- Increasing Fairness in Reviews
- The Promotion Dossier
 Section 1 10

AGENDA



University of Arizona Workshops, Policies & Process



2024-2025 Promotion Cycle Workshops & Resources



PROMOTION DOSSIER TEMPLATES AND INSTRUCTIONS

GUIDE TO 2024-2025 **PROMOTION FOR TENURE-TRACK** FACULTY









ADDITIONAL RESOURCES FOR FACULTY ON OUR WEBSITE

University Handbook for Appointed Personnel

Tenure-Track/Career-Track <u>UHAP 3.3</u>

Continuing Status <u>UHAP 4A.3</u>

Faculty Affairs Policies & Resources

facultyaffairs.arizona.edu/about-promotion

- Inclusive View of Scholarship
- Guide to Promotion
- Promotion Clock
- Promotion Criteria by College
- Continuing Status and Promotion
- Promotion and Tenure
- Promotion and Career-track Faculty
- Promotion Workshops



The Promotion Review Process **Levels of Reviews**





University Review

- University Committee (no university committee for CT faculty)
- Provost

- Late Fall: Candidates are notified by the department head/director when their dossier has moved forward to the next level of the review.
- Early Spring: Candidates are notified by the Dean when their dossier has moved to the next level of the review.
- Last Friday of April: Decision letter from the University.



Peer Review Committee

All complete Peer Review Workshop from Faculty Affairs.

Confirm not collaborators and no conflict of interests.

All complete the <u>confidentiality agreement</u>.



THE UNIVERSITY OF TUCSON ARIZONA

UNIVERSITY OF ARIZONA CONFIDENTIALITY AGREEMENT

For Service on an Interview, Review or Other Personnel Committee

As a member of this committee, I understand that I will be provided with confidential personnel information. All information, including but not limited to, information derived from applications, investigatory documents, correspondence, e-mail and electronic communications, telephone communications, video conferencing communications and oral conversations, whether in or outside the committee meetings, shall be restricted to those members of the committee who are directly involved with the deliberations of the committee.

I understand my role on this committee is to fairly and neutrally evaluate the candidate/applicant. As such, I understand that it is my obligation to acknowledge and report any conflict of interest I may have with regard to this process including significant prior knowledge of the underlying circumstances, a personal or professional relationship with any involved party, or a vested interest in the outcome of the committee's decision or recommendation. I acknowledge that if a conflict of interest prevents my participation in the committee, I am still bound by this Confidentiality Agreement.

In order to protect such information, I acknowledge and agree to keep all information confidential. This acknowledgement covers all materials that I receive as part of my work on the committee, all discussions in committee and related meetings, and all emails, correspondence, and documents related to the work of the committee. I agree not to forward such emails or materials to anyone who is not on the committee unless requested to do so by the committee chair. I also agree not to discuss the discussions, correspondence, or business of the committee with anyone not on the committee unless assigned to do so by the committee.

Reviewers should be aware that uploading or sharing content or original concepts from University of Arizona peer review materials (this may include job application reviews, annual reviews, promotion reviews, grant or award applications reviews, contract proposals, or other peer review activity) to online generative Artificial Intelligence (AI) tools violates the UArizona peer review confidentiality and integrity requirements. Generative AI tools have no guarantee of where data are being sent, saved, viewed, or used in the future. Use of generative Artificial Intelligence (AI) technologies (e.g., ChatGPT) for analyzing and formulating internal peer review evaluations for grants, awards, proposals and any other form of peer review activity would violate peer review confidentiality and as such is prohibited.

I acknowledge and understand that the information distributed and obtained by me as part of my work on this committee belongs to the University of Arizona, and upon the conclusion of the work of the committee, I agree to return all confidential personnel information and documentation related to the committee assignment back to the committee chair.

I understand and accept this promise of confidentiality as a condition of my appointment to and service on this committee. I understand that any violation of the conditions of this confidentiality agreement may result in immediate dismissal from the committee, as well as other appropriate sanctions. In addition, I acknowledge and understand that the disclosure of confidential personnel information can be considered a violation of University policy, and that I may be disciplined for inappropriately providing confidential information to outside parties.

Reviewed and revised 2/23/2024

Upon reading this Confidentiality Agreement, I hereby sign and agree to serve on the committee under these provisions:

Assigned Role:

Printed Name of Committee Member:_____

Signature of Committee Member

Date

Impartial Reviews are Fundamental to the Rigor of the Process

Reviewers must be Independent or Arms-length

Conflict of Interest Considerations



Co-authors on publications or collaborators on grants within the past five years.

Personal or financial connections.



Dissertation Chair, Post-doc advisor, mentors, coinstructor, close co-worker in lab.

Conflict of Interest for **Committee Members**

- \bullet

• If collaboration is determined to be arms length, then any associations must be addressed in the review letter to clarify arms-length determination.

Individuals who *serve concurrently on* departmental, college and/or University promotion and tenure *committees* must recuse themselves from voting on any case they provided a vote in an earlier committee.

• Review committees' assessments are to be independent of the administrators whom they advise. Standing committees normally will meet without the administrator whom they advise, as noted in UHAP.



Internal Review Letters



Confidentiality is required and imperative.

Deliberations, evaluations, and recommendations of Standing Advisory Committees are confidential, as are any evaluations or recommendations received by them.

Confidentiality is core and critical to this process.

- **NEVER reveal votes or comments shared during deliberation. Votes NEVER linked with names.**
- **NEVER** share letters.
- **Do NOT discuss evaluations over email.**
- **NEVER** reveal external reviewer identity or content of letters or recommendations. Please destroy any confidential information after reviews are complete. Use of generative Artificial Intelligence (AI) violates the expectation of confidentiality for reviewers.

Violations of confidentiality undermine decision making and may negatively influence climate within units.

Confidentiality is essential to sustain candidate trust in the process.



Letters of Evaluation

- Follow template \bullet
- Indicate number of votes for approval, denial or abstention, recusal ${\color{black}\bullet}$
- Summarize reasons for recusals and abstentions
- Dates ${\color{black}\bullet}$
- Letters are addressed to next level of review \bullet
- Clear indication of decision
- Describe training, background, previous positions
- Describe workload summary and indicate if section 2 was not evaluative
- Identify strengths and weaknesses in each area of workload with specific examples of evidence ${\color{black}\bullet}$
- Please describe all elements of teaching in the letter ${\color{black}\bullet}$
- Indicate clearly if evidence met criteria for standards for each area of workload lacksquare



Letters of Evaluation

Summarize external reviewer recommendations and comments

- If external reviewers seem outside of the candidate's primary field, please explain \bullet relevance of expertise
- Note if reviewer was suggested by candidate or department head/committee ullet
- Include direct quotes from reviewers when possible lacksquare

Should not include personnel matters

Review to eliminate potential bias in language/phrase Letterhead

Signed

Clearly stated decision

Department Head's notification to the candidate



Evaluation Considerations



Workload Distribution

Alignment of workload to weighting of expectations for evidence and evaluation Candidates may have workload changes over the past 5-6 years

Pandemic Statement

Unit Criteria for Promotion for Specific Track

Each unit has their own unique promotion guidelines that clarify what is considered of value within their field and what is typical in terms of workload, teaching, and service at each rank

College Criteria for Promotion for Specific Track

University Criteria for Promotion

Inclusive Scholarship



Academic Freedom

Learning requires concentrated attention and happens best in environments where a wide range of perspectives are welcome and encouraged. Allowing space for opposing views is central to academic inquiry, and that responsibility rests with all of us. Academic freedom, which is essential to the advancement of knowledge, is rooted in and regulated by the norms of the disciplinary communities within which the faculty are credentialed. In research, this means we are free to pursue areas of inquiry, wherever they may lead. In education, it means the freedom to teach from our disciplines, and the freedom of our students to engage within the parameters of the discipline openly and fully. Academic freedom also allows us to comment on University or unit governance without fear of retribution. <u>ARS §15-1601(B)</u> and our <u>Guidelines for Shared Governance: Memorandum of Understanding</u> entered into by the Faculty and the Administration of the University.

As faculty and academic professionals, we bear special responsibilities to contribute to informed deliberations on academic issues. Our primary responsibility to our academic discipline and to our society is to seek and state the truth based on available evidence. Guided by recognition of the value of evidence-based inquiry to our community and an informed citizenry, we recognize our shared obligation to exercise critical judgment and self-discipline in using, extending, and transmitting knowledge. To this end, we devote our energies to developing and improving critical thinking and scholarly rigor through teaching, research, and engagement with the University's broader constituencies.

University Handbook for Appointed Personnel

Professional Conduct UHAP 7.01

- Inclusive & respectful O • Value all voices
- Integrity and established standards \bullet Fairness & honesty, avoid conflict of interest \bullet
- Good stewards of university resources \bullet
- Safe environment for all who work with us • No discrimination, harassment, intimidation, inclusive ullet

 \bullet

- Academic freedom and freedom of speech Opposing views, critical thinking, scholarly rigor ullet
- Instructional commitment Curiosity, student belief in their own ability \bullet
- Commitments to research, scholarship & creative ulletactivities
 - New knowledge that challenges our thinking ullet
- Service and outreach commitments \bullet



Inclusive Scholarship Policy since 2014

The University values an inclusive view of scholarship in the recognition that knowledge is acquired and advanced through discovery, integration, application, and teaching.

The University values collaboration among colleagues, both externally and internally, and the candidate's contributions to such collaborations will be considered in promotion reviews.

Depending on the assigned duties of individual candidates and the criteria of their departments and colleges, promotion reviews may consider original research contributions in peer-reviewed publications as well as integrative and applied forms of scholarship that involve cross-cutting collaborations with business and community partners, including translational research, commercialization activities, and patents.



Inclusive Scholarship Policy was driven by some of the following factors

- Increasing speeds of technology
- to reach positive outcomes and funding
- communities
- University of Arizona Values

- **Hispanic Serving Institution Designation**
- backgrounds
- Seal of Excelencia

Large data science and collaborative science New demands for scholarly transparency and accountability in midst of hyper-competitiveness and haste Public scrutiny of relevance of scholarship Widespread calls for scholarship of relevance to diverse

Land Grant Mission to serve local students Extend knowledge from campus to local region Dedication to excellence in serving students of all



On-going Efforts at University of Arizona

- 2022 Promotion and Tenure Criteria Workgroup <u>Report</u>
- Suggested Revisions to the P&T Process
- Suggested Revisions to P & T Dossier
- Topics Covered
 - **1.** Collaborative Activities and P&T
 - 2. Inclusive View of Scholarship.
 - 3. Open Access Scholarship
 - 4. Community Engagement in the Promotion & Tenure Process
 - 5. Hispanic Serving Institution servingness to students
 - 6. Summary of discussion

Workgroup <u>Report</u> ess



Promotion & Tenure Process rvingness to students



Systemic Approach to Inclusive Scholarship Shifts in Promotion



OF ARIZONA

Faculty: Promotion Workshops, Mentoring,

Department Heads & Committees: Inclusive Scholarship in Criteria, Administrator & Review

Deans & Committees: Inclusive Scholarship in Criteria, Administrator & Review Committee Training

President and Provost: Visible Messaging, Regular Meetings with Affinity Groups, Data & Reports, Holding Units Accountable, Inclusive Scholarship

Peer Institutions: PTIE, APLU, WICHE, Modified

National Efforts for Inclusive Scholarship, Publicly-Engaged Scholarship, and Broader Impacts Scholarship

impacts

UArizona is part of this coalition of over 65 universities

Community Engagement

Declaration on Research Assessment (DORA) improves ways in which research is evaluated

openness, inclusion and impact Initiative from the Council of Graduate Studies – American Educational Research Association (AERA)

- PTIE Coalition broadens criteria to be inclusive of innovation and entrepreneurship
- <u>American Public Land Grant Universities</u> (APLU) Modernizing scholarship Supported by the Rita Allen Foundation, the Kavli Foundation, the Bourroughs Wellcome Fund, APLU, and the University of Michigan as part of the Civic Science Fellows Program, APLU and the University of Michigan, Council on Research, Food, Agriculture & Natural Resources, and the Commission on Economic and
- **Broadening Conceptions of Scientific and Scholarly Productivity: Improving**



PTIE Recommendations

- University-wide language linking evaluation of faculty to mission, values, and goals of unit, department, school, college, university & system
- I & E metrics included
 - I & E career prep, I & E engagement
- I & E text for evaluation criteria incorporated into research, teaching and service
- **Process changes**
 - Improve transparency and address bias
 - Directions for personal statement, external reviewer guidance, expand \bullet training, reframing importance of DEI For full article in Science see Carter, Mundoff et al. (2021).

• Intellectual property, sponsored research, use, licensing, entity creation,



Critical Questions for P & T Criteria

- How does institution/unit define or measure scholarly productivity?
- What do they value as scholarship?
- How is research impact defined and conceived?
- What constitutes quality and accomplishments?



Ernest Boyer's Scholarship Reconsidered

- The scholarship of discovery includes investigations inquiries that generate new knowledge.
- The scholarship of integration makes interdisciplinary connections to synthesize knowledge in new ways.
- The scholarship of application is concerned with applying knowledge to social issues, sometimes to test theories and ground knowledge making.
- The scholarship of teaching includes transforming and extending as well as transmitting knowledge.
- The scholarship of engagement extends these forms of inquiry by collaborative inquiries on social issues.
 - Based on *The Scholarship of Engagement*, Center for Experiential Learning, Loyola University



Publicly Engaged Scholarship

- Type 1. Research—business, industry, commodity group funded. Sponsored \bullet research or inquiry supported through grants or contracts from businesses, industries, trade associations, or commodity groups (e.g., agricultural or natural resources groups) that generates new knowledge to address practical problems experienced by public or practitioner audiences.
- Type 2. Research—nonprofit, foundation, government funded. Sponsored • research or inquiry supported through grants or contracts from community-based organizations, nonprofit organizations, foundations, or government agencies that generates new knowledge to address practical problems experienced by public or practitioner audiences.
- Type 3. Research—unfunded or intramurally funded applied research. \bullet Community-responsive or community-based research or inquiry that is not funded by a community partner but instead is pursued by faculty through intramural support or as financially unsupported research or inquiry.
- **Type 4. Creative activities**. Original creations of literary, fine, performing, or \bullet applied arts and other expressions or activities of creative disciplines or fields that are made available to or generated in collaboration with a public (non-university) audience.



Publicly Engaged Instruction

Type 5. Instruction—for credit—nontraditional audiences.

- Classes and instructional programs that offer student academic credit hours and are designed and marketed specifically to serve those who are neither traditional campus degree seekers nor campus staff.
- Type 6. Instruction—for credit—curricular, community-engaged learning.
 - Classes and curricular programs where students learn with, through and from community partners, in a community context, under the guidance and supervision of faculty members.
- **Type 7.** Instruction—noncredit—classes and programs.
 - Classes and instructional programs marketed specifically to those who are neither degree seekers nor campus staff.
- Type 8. Instruction—noncredit—managed learning environments.
 - Scholarly resources designed for general public audiences that are often learner-initiated and learnerpaced (e.g., museums, galleries, libraries, gardens, exhibits, expositions).
- Type 9. Instruction—noncredit—public understanding, events, and media.
 - Scholarly resources designed for the general public that are accessible through print, radio, television, or web media. General examples include self-paced educational materials and products (e.g., bulletins, pamphlets, encyclopedia entries, educational broadcasting, CD-ROMs, software, textbooks for lay audiences); dissemination of scholarship through media (e.g., speakers' bureaus, TV appearances, newspaper interviews, radio broadcasts, web pages, and podcasts, if scholarly and readily available to the public); and popular writing in newsletters, popular press, or practitioner-oriented publications.



Publicly Engaged Service

- Type 10. Service—technical assistance, expert testimony, and legal advice. Provision of university-based knowledge or other scholarly advice through direct interaction with nonuniversity clients who have requested assistance to address an issue or solve a problem.
- **Type 11. Service—co-curricular service-learning**. Service-learning experiences that are not offered in conjunction with a credit-bearing course or academic program and do not include reflection on community practice or connections between content and the experience.
- Type 12. Service—patient, clinical, and diagnostic services. Services offered to human ٠ and animal clients, with care provided by university faculty members or professional or graduate students, through hospitals, laboratories, and clinics.
- Type 13. Service—advisory boards and other discipline-related service. Contributions of scholarly expertise made by faculty, staff, and students at the request of non-university audiences on an ad hoc or ongoing basis.
- Type 14. Commercialized activities. Translation of new knowledge generated by the university to the public through the commercialization of discoveries (e.g., technology transfer, licenses, copyrights, and some forms of economic development).

Doberneck, D. M., & Schweitzer, J. H. (2012). Disciplinary Variations in Faculty Expressions of Engaged Scholarship during Promotion and Tenure. IARSCLE Conference.



Morgan (2014) Science Going Beyond Citation Factors

Inputs	Activity	Output	
Research Funding	<text></text>	Publications Prototypes Software Datasets Patents, Products, Services New Companies Exhibition/Performance	Gr Cit Lic Up Ins



Outcomes

- raduates
- itations
- cense Income
- ptake Of Devices, struments

Impact

Environment Health/Well-being Education Society Economy Higher Quality Workforce Better Decision Making Public Policy
SECTION 2A: Pandemic Impact Statement (Required: 2021 and Forward) (no more than 2 pages)



Describe the influence of COVID-19 on any aspect of their workload

(e.g. changes in research/creative activities, teaching, service, job position, clinical service, etc.)



The purpose of this section is to help reviewers understand how changes implemented due to the global pandemic of COVID-19, which began in Spring 2020, may have impacted the trajectory of the candidate's work.



For more information on COVID-19 Context

https://facultyaffairs.arizona.edu/covid-19-context



COVID-19 Pandemic Changes to Dossier

Peer Institutions Agreed Upon Changes

- Pandemic Statement required for all
- COVID-Letters
- No stuc 2020
- Minimum of two clock delays are typical for most tenure-eligible faculty during this period
- Reviewer training includes pandemic/COVID-19 considerations

- COVID-19 considerations for External Reviewer
- No student course surveys during Fall or Spring



Teaching and Research Challenges

- Extraordinary support for students and colleagues
 - Increased workload
- Deterioration of work-life balance & fewer uninterrupted blocks of time Additional stress, frustration, anxiety and even burnout Grief, loss, loneliness, illness, death

Disproportionately experienced by women, BIPOC individuals, and caregivers. UArizona COVID19 Instructor Survey Reports





Asking The Right Questions

TEACHING

How many course(s) were transitioned to an online mode during Spring 2020?

Was completion of online-education training or attendance at teaching meetings required?

Did faculty member mentor students during Spring 2020?

RESEARCH

Evaluation Committees Should:

Be diverse - Include women and faculty of color. Be informed - Understand inequality and inequity at their institutions. Be transparent - Detail plans to promote gender equity and race parity. Be proactive - Distribute a clear and documented procedure for (re)evaluation. Be trained - Understand how COVID-19 differentially impacts the careers of women.

(Malisch, et al., 2020)

Starti	ng Point For The Honest Conve Asking The Right Questions	n	
	RESEARCH	SERVICE	
ere le 20?	Was access to their research lab reduced or eliminated? Was unspent start-up funding pulled to offset university finances?	Did faculty member contribute to department or university initiatives related to COVID-19?	
g	Was there irreplaceable loss of research animals, subjects, supplies, field seasons, or travel? Were invited seminars and/or conference presentations cancelled?	Did they contribute to public discussions, community engagement related to COVID-19?	
3	Was the research program altered to address issues related to COVID-19?	Did the scope of service duties change during Spring 2020?	



What Do SCSs/TCEs Measure?

What Do SCSs/TCEs NOT Measure?

Student experiences, perceptions, feelings, selfreflections on their effort and learning, self assessment on performance and expected grade, self efficacy, etc.

SCSs/TCEs can measure students' perceptions of instructor and course effectiveness in support of their program completion and perceived learning.

Student learning and grades.

Research has found that the gender, ethnicity and sexual orientation of faculty can have a significant impact on student evaluations.





Criteria for Peer Reviews of Teaching and Nominations for Provost Awards for Innovations in Teaching

The following criteria should be used for reviewing Teaching Portfolios and composing the peer review letter for promotion dossiers. Reviewers should also consider the criteria used in the teaching observation. Departments may add criteria that they feel are particularly important in assessing teaching excellence in their field.

These criteria are also used to make recommendations for the Provost Awards for Innovations in Teaching. Based on the recommendations of departmental reviewers, these awards will be granted to candidates who have exemplary records of teaching innovations, including active learning strategies, well-defined learning outcomes, and strategies for creating inclusive classrooms and curricula that engage students from diverse backgrounds and with differing learning styles and aptitudes.

Overall Content

The Portfolio should document well-structured course syllabi, research on teaching and learning, evidence-based instructional innovations, attendance at workshops and other collaborations on teaching, strong TCE and student comments, teaching awards and grants, and efforts to support students from traditionally underserved backgrounds.

Teaching Statement

In their Candidate Statement and/or teaching statement, candidates should effectively introduce their Teaching Portfolio by noting the impact and effectiveness of their teaching. Candidates should describe their teaching goals, methods, learning assessments, mentoring, and efforts to foster inclusive learning. Candidates should also reflect on areas where improvements are needed and note efforts to address them.

Student Learning Outcomes

The Teaching Portfolio should clearly identify the learning outcomes for courses. These outcomes may be specified in the course syllabi that are included. These outcomes should be clear, measurable, and appropriate to the level of the course. Candidates should note the measures used to assess learning outcomes.

Evidence-Based Learning Strategies

The Teaching Portfolio should clearly identify the active learning strategies the candidates used in their courses, class discussions, student performances, clicker questions, in-class small-group activities, and group projects. Candidates should provide examples of how these strategies are used in their teaching.

Student Assessments

The Teaching Portfolio should clearly identify the ways in which the candidate assesses students' attainment of the learning outcomes for each course. The assessment activities should be clear and well-aligned measures of course outcomes. Where appropriate, these assessments should also be aligned with program outcome assessments.

Professional Development and Leadership

The Teaching Portfolio should identify efforts to improve teaching and involvements in professional development around teaching. Such efforts may include participation in activities such as teaching workshops, OIA coaching, and education conferences. More advanced candidates should demonstrate leadership in collaborative efforts to improve teaching and advance curricular innovations.

Inclusive Curricula and Classrooms

Classroom observations, Candidate Statements, and other aspects of Teaching Portfolios should demonstrate that candidates are utilizing evidence-based methods such as universal design principles to meet the needs of all learners, including those from traditionally unrepresented backgrounds. Further information on inclusive pedagogies is available at https://hsi.arizona.edu/resources/inclusive-teaching-practices and https://hsi.arizona.edu/resources/inclusive-teaching-practices and https://hsi.arizona.edu/resources/inclusive-teaching-practices and https://https://https://https://https://https://hsi.arizona.edu/resources/inclusive-teaching-practices and <a href="https://https//https://https/

Section 9A Completed by the Departmental Review Committee

Evaluation of Service CV – Candidate Statement – Section 7

Levels

- Service to profession
- Service to region
- Service to university, college, department

Impact Leadership roles Quality & Quantity



What can you do to Ensure Fair Reviews?





Increasing Fairness in Reviews



Human Brain and Processing

Learn about unconscious biases and the ways it may affect our decision-making in promotion & tenure reviews

Understand that being inherent biases do not necessarily mean we act in explicitly biased ways

Help to effectively mitigate the effects of cognitive errors

The human brain takes in million bits of information every second but is aware of only about 40bits







Cognitive Errors

Even the most well-intentioned person unwillingly allows unconscious thoughts & feelings to influence apparently objective decisions.

-Dr. M. Banaji



persistent accidental unconscious Choices hidden blind spots subtle unintended "I really didn't mean to say decisions that."

snap judgements

mental associations

stereotyping

System 1

short cuts





Cognitive shorthand system; we do not have the brain power to make every decision from ground zero.

Implicit biases do not necessarily align with our declared beliefs, intentions or our actions.

We are good at noticing errors/ bias in others; ourselves, not so much.

https://www.youtube.com/watch?v=k5Hb1nr90sw link to POV 2:30 NYT video Peanut butter/jelly

Over 30 years of **Research Evidence of Common Cognitive Errors**

Two systems Kahneman, D. *Thinking, Fast and Slow* (2011), Farrar, Straus and Giroux **System 1** is *always running* without our knowledge – it is automatic, instinctual and fast. System 1 is where our unconscious associations and snap judgements are made.



System 2, by contrast, is our conscious, logical and deliberative mind. We use this part of our brain consciously. It is only 10 percent of our brain power, capability and functioning.



Categorization: Schemas & Stereotypes M. Banaji, A. Greenwald, Blindspot: Hidden biases of good people

- Categorizing mechanisms have evolved to help us make quick judgements and decisions, a kind of *cognitive shorthand*.
- Categories are not only extremely convenient they are essential in permitting us to get about the business of our lives.
- Stereotypes are traits that we associate with a category or a group. They hard to pin down because often they are put into play without any feeling of personal malice.
- The mind houses hidden biases that we all carry from a lifetime of socialization, education, exposure through direct contact or indirectly around social groups such as age, gender, race, disability status, social class, nationality, religion and more.



More than 30 years of research findings of influence on evaluative reviews & hiring decisions . . .

Reviews

Peer reviewers assumed that women had less scientific competence compared to males with same credentials and qualifications (Wenneras & World, 1997) Females had to publish 3 extra papers in high impact journals or 20 extra papers in excellent but less prestigious journals. Lawyers rated African American male writing with lower average score and identified more spelling and grammar errors compared to an identical application of a White male.

Hiring White resumes receive more callbacks in hiring (Bertand & Mullainathan, 2004) Faculty reviewers rate female applicants lower than male applicants even when their applications were identical (Moss-Racusin et al., 2012). Increase in female hires in orchestras when using full or partial blind auditions (Goldin & Rouse, 2000)



Research Study #1: Thomas Meyer's Writing Sample

3rd Year Associate **NYU Graduate Caucasian Male Reviewed by 29 law partners**

Overall average score of 4.1 out of 5

Identified 2.9 out of the total 7 spelling and grammatical errors in the writing sample

- **3rd Year Associate**
 - **NYU Graduate**
- **African American Male**
- **Reviewed by 24 law partners**
- Overall average score of 3.2 out of 5
- Identified 5.8 out of the total 7 spelling and grammatical errors in the writing sample

Research Study #1: Thomas Meyer's Writing Sample

Caucasian Thomas Meyer

"generally good writer but needs" to work on..."

"has potential"

"can't believe he went to NYU"

"good analytical skills"

"average at best"

African American Thomas Meyer

"needs lots of work

Biased language can be present in letters of evaluation/recommendation. Avoid by reviewing specifically for possible biased language.

Words & Descriptive Phrases

- Gendered adjectives: women: caring/compassionate vs. men: successful Using first names for women and minorities but using titles for men Doubt raisers/negative language for underrepresented groups (although ...; while not the best...)
 - Potentially negative language ("requires only minimal supervision")
 - Faint praise ("worked hard on projects assigned")
 - Hedges ("responds well to feedback)
 - Irrelevancy (e.g., hobbies)
 - Unnecessarily invoking stereotypes



Common Cognitive Errors to Avoid

Expedience Bias

Prove-It-Again (PIAs)





Expedience Bias

Snap judgements about the candidate and their work based on insufficient evidence.

- **Intuition**: "If it feels right, it must be true." "I trust my gut on this." "It's a good fit!"
- **Confirming**: Finding evidence that confirms one's initial or unfounded beliefs and ignores evidence that does not support those beliefs.
- **Availability**: Making a decision based on information most readily accessible (comes to mind quickly) instead of objective or evidence-based information
- **Anchoring**: Relying too heavily on first impressions instead of objective or evidence-based information





Prove-It-Again (PIA)

- PIA is a common cognitive error that asks groups stereotyped as less competent to prove themselves over and over.
- Their work and behavior may be more closely scrutinized during the search process.
- In Higher Education, groups will typically include women, people of color, individuals with disabilities, older faculty, LGBTQ faculty.
- For those surrounded by a PIA negative stereotype, "far more evidence is required for a reviewer to be certain that an individual possesses an *unexpected* attribute."



PIA groups



- Judged on performance
- Success attributed to luck
- One weakness becomes overall negative rating (Horns Bias)
- Mistakes noted & remembered
- **Objective requirements applied** rigorously

- Judged on potential
- Success attributed to skill
- - Mistakes written off
- Objective requirements applied leniently or waived



Majority groups

- One strength becomes overall
 - positive rating (Halo Bias)

Cloning Short Cuts

- Replicating oneself by favoring someone with similar attributes, background, race, gender, status, experience, age, etc.
- Seeking safety in status quo •
- People are highly motivated to feel good about themselves and to see similar others in the best possible light
- Cloning biases are linked to protecting one's own group *ingroup* favoritism
- Negative perception of those who are different from you *outgroup* behavior



Additional Errors

- Raising the Bar for underrepresented groups
- Halo Bias: One strength becomes overall positive rating for majority group
- Negatives may be written off or ignored for majority group and overemphasized for underrepresented group



Raising Your Own Awareness Can **Reduce Errors!**

The IAT measures the strength of associations between concepts (e.g. Males with Career, Women with Family) and evaluations (e.g. good, bad) or stereotypes (e.g. assertive, caring).

Positive Stereotypes & Presumption of Competence Exist as well

- assumed.
- ullet

• Studies show that majority group members are automatically presumed competent, qualified and thereby given unearned advantage, which accumulates over time.

• The work of majority group members may receive benefit of the doubt; negative attributes are glossed over because success is

Majority group is granted more authority and acceptance in their university educator role by students inside and outside classrooms.



How to Minimize Cognitive Errors







Compare to criteria – not other candidates

Use evidence

The Promotion Dossier





The Promotion Dossier

Section #	Title	Prepared By
Section 1:	Summary Data Sheet	Dept. Admin/Head/Director Candidate
Section 2, 2A:	Summary of Candidate's Workload of Assignment & Pandemic Impact Statement	Dept. Admin, Head/Director & Candidate
Section 3:	Dept. & College Criteria (brief version)	Dept. Administration
Section 4, 4A, 4B:	Curriculum Vitae List of Collaborators Representative Work	Candidate
Section 5:	Candidate Statement	Candidate
Section 6, 6A, 6B:	Teaching Portfolio and Resources Information on Teaching & Mentoring Supporting Documentation	Candidate
Section 7, 7A, 7B:	Portfolio for Leadership, Extension, Service & Innovation	Candidate (optional)
Section 8, 8A:	GIDP Membership and Description of Contributions	Candidate (optional), GIDP Chair & <mark>Dept. Head</mark>
Section 9, 9A, 9B	Peer Teaching Observation Provost Award for Innovations in Teaching Nomination	Dept. Head & Dept.Committee
Section 10, 10A, 10B:	Letters from Independent External Reviewers Letters from Solicited Collaborators	Dept. Head
Section 11:	Internal Evaluations (from Internal Reviewers)	Dept., College & Univ. Levels

2024-2025 Promotion Dossier Templates:

1. 2024-2025 Guide to the Promotion Process for Continuing Status and Tenure-Track Faculty.

2. 2024-2025 Guide to Career-Track Promotion

				-
Section#	Title	Career Track Promotion	Continuing Status & Promotion	Promotion & Tenure
Section 1	Summary Data Sheet	View pdf	View pdf	View pdf
Section 2	Summary of Candidate's Workload Assignment	<u>View pdf</u> <u>(Word</u> <u>document)</u>	<u>View</u> <u>(Word do</u>	
2A	Pandemic Impact Statement - same template for all tracks		<u>View pdf</u>	
Section 3	Departmental & College Criteria - same template for all tracks		<u>View pdf</u>	
Section 4	Curriculum Vitae - same template for all tracks		View pdf	
4A	List of Collaborators (<u>View List</u>) - same template for all tracks		View pdf	
4B	Representative Work	View pdf	View	pdf
Section 5	Candidate Statement	View pdf	View pdf	<u>View pdf</u>
Section 6	Teaching Portfolio and Resources - same template for all tracks		<u>View pdf</u>	
	Information on Teaching and Mentoring (<u>View list</u>) (<u>View mentoring</u>		<u>View pdf</u>	

Promotion Dossier Templates and Guides

Templates and Guides are often Track-Specific

Tenure-track and Continuing-track submission deadline is Friday, January 17, 2025.

Career-track submission deadline is Friday, December 13, 2024.

Section 1: Summary Data Sheet

Confirm track, and type of promotion

Confirm name, pronouns.

It is important to know if this is mandatory year for review.

This is sent to external reviewers.

Updated 2/16/2024

PROMOTION AND TENURE 2024-2025

	The first		
CTION 1: SUMMARY	DATA SHEET		
DATE:			
NAME:			
PREFERRED PRONO	JNS:		
CURRENT TITLE:			
HOME DEPARTMEN	T:		
COLLEGE:			
CAMPUS ADDRESS:			
UA BUILDING:		ROOM #	PO BOX#
SHARED APPOINTM SHARED: THE CANDIDATE'S BUD		TWO OR MORE DEPARTMEN	TS. INCLUDE APPENDIX A: CHECKLIST FOR SHARED APPOINTMENTS
TERMINAL DEGREE:			
MONTH/YEAR OF TE	RMINAL DEGREE:		
FINAL YEAR OF TENU TENURE-ELIGIBLE (TE) ONLY			
YEARS IN CURRENT	RANK:		
TITLE FOR WHICH YO	DU ARE APPLYING:		
TITLE SERIES:	TENURE-ELIGIBLE		TENURED
REVIEW TYPE:	3 RD YEAR RETENTION	N	MANDATORY REVIEW
TITLE:		SOCIATE RANK WITH T	ENURE (PT) ONSIDERED FOR PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE)
[LL PROFESSOR WITH T	ENURE (PFT) ED FOR PROMOTION TO FULL RANK WITH TENURE)
[TENURE ONLY, NO P	ROMOTION IN RANK	
[PROMOTION TO FUL	L PROFESSOR RANK O	NLY
EMPLOYMENT ELSE	WHERE AFTER TERMI	NAL DEGREE	
INSTITUTION		DATES	RANK/TITLE
EMPLOYMENT AT TH	IE UA		
INSTITUTION		DATES	RANK/TITLE

- All years in rank
- Each column should add up to 100%
- Sabbaticals or tenure-clock delays (no need for reason) are indicated here
- Attach relevant job descriptions for CE/CS faculty during their period in rank
- Include FTE each year for CT faculty

SECTION 2: SUMMARY OF CANDIDATE'S WORKLOAD ASSIGNMENT - TENURE-TRACK AND CONTINUING TRACK

FOR:

DEPARTMENT/SCHOOL OF:

Academic Year	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Teaching%								
Research, Scholarship and Creative Activity%								
Service% Internal and External								
Administrative Service%								
Clinical Service%								
Extension%								
Other Professional Activities% Name and see below to describe activity. (For CE and CS only.)								
Clock Delays or Leave(s)*								
Total	100%	100%	100%	100%	100%	100%	100%	100%

*Do not include percentages for years in which candidates were on leaves without pay and did not have assigned duties, but do include percentages for years with clock delays or sabbatical leave to recognize candidates' assigned duties. Use an asterisk next to the years with delays. List sabbaticals as "SABB," leaves without pay as "LWOP," and clock delays as "CDL" in the "Clock Delays or Leave(s)" row. This table can be modified if there is a need to include more years in rank. Requirements to meet departmental expectations for TEACHING: Example: 40% teaching means approximately four 3-unit courses each academic year. This should correspond to general expectations in the department/ unit. Do not list specific course numbers, student names, etc. This section should be non-evaluative.

Requirements to meet departmental expectations for RESEARCH, SCHOLARSHIP or CREATIVE ACTIVITY: Example: 40% research, which means an active research program that produces publishable research and/or tools or instruments that contribute to such research and grants. Do not list research projects, grants, or any information that specifically relates to the candidate's activities, as opposed to genera expectations in the department/unit. This should be non-evaluative.

Requirements to meet departmental expectations for SERVICE: Example: 20% service, which includes service to the department/unit and university, participation or leadership in national or international scientific organizations or advisory groups, and outreach to schools and the general public. Do not list committees the candidate has served on or specific service duties. This sections should be non-evaluative.

Requirements and description for ADMINISTRATIVE SERVICE, CLINICAL SERVICE, EXTENSION and OTHER PROFESSIONAL **ACTIVITIES** (It is required for continuing-eligible and continuing status positions to include the official position description(s) assigned during their current rank, please see note below following "Additional Pages Attached"): This section should be non-evaluative. Use Appendix A for Shared Appointments and Appendix C for participation in GIDPs and other interdisciplinary units

CANDIDATE'S SIGNATURE

Additional Pages Attached Dossier preparation for continuing-eligible or continuing status positions **REQUIRES** the official **position descriptions** assigned during current rank.

Form revised 2/19/2024

FTE:

Period in current rank only. Duties for the period 2017-2018 through 2024-2025 have been distributed as follows:

DEPARTMENT HEAD'S SIGNATURE

DATE

Prepared and Signed by Department/Unit Head. Signed by the Candidate

APPENDIX A: CHECKLIST FOR SHARED APPOINTMENTS

DATE:
CANDIDATE:
TITLE:
PRIMARY DEPARTMENT:
SECONDARY DEPARTMENT:

1. DISTRIBUTION OF WORKLOAD % BY DEPARTMENT (FOR ALL FACULTY TRACKS):

	Primary Unit	Secondary Unit	
Teaching %			Percent of Credit Hours Primary: Secondary:
Research, Scholarship, and Creative Activity %			Distribution of Credits for Awards: Primary: Secondary:
Service % Internal and External			
Administrative Service %			
Clinical Service %			
Extension Service %			
Other Professional Activities %			

2. PROBATIONARY, TENURE/CONTINUING STATUS AND PROMOTION REVIEWS (THIS SECTION IS NOT-APPLICABLE FOR CAREER TRACK FACULTY)

Tenure/continuing status is reviewed in the primary academic unit. Review committees will be composed of members of the tenure/continuing status and promotion committee of the primary unit and at least one member of the secondary unit. A single dossier will be forwarded to the dean.

3. ADDITIONAL CONSIDERATIONS

SIGNATURES – PRIMARY UNIT

DEPARTMENT HEAD'S SIGNATURE

PRINT NAME

SIGNATURES – SECONDARY UNIT

DEPARTMENT HEAD'S SIGNATURE

PRINT NAME

		_
		_
	 	_

DATE

DATE

Reviewed 2/17/2024

Section 3: Departmental & College Criteria

Please include **one-page matrix** for the relevant parts of the department *and* college promotion criteria. (Using Appendix B)

If the department does not have its own criteria, please use college's criteria/matrix.

If including the longer version of the criteria, please also include the onepage matrix.



Teaching

Service/Ou

Teaching

Research or Scholarly/C Activity

Service/Out

DEPARTMENT] CRITERIA FOR CAREER TRACK PROMOTION TO [RANK/TITLE]

	SUMMARIZE CRITERIA FOR EACH CARE	ER TRACK PROMOTION TITLE	
	Lecturer	Senior Lecturer	Principal Lecturer
utreach			
	Assistant [Title]	Associate [Title]	Full [Title]
or			
Creative			
utreach			

SECTION 4: CURRICULUM VITAE – ALL TRACKS

Chronology of Education*

All colleges and universities attended		AI	l col	leges	and	un	iver	sities	at	tend	led
--	--	----	-------	-------	-----	----	------	--------	----	------	-----

- Institutions, degrees and dates awarded
- Title of doctoral dissertation/master's thesis and name of director/advisor
- П Major field(s)

Chronology of Employment* *Include active Shared and/or Courtesy Appointments at UArizona.*

Honors and Awards*

Service/Outreach Limit to period in current rank at the L	Iniversity of Arizona, up to 10 year
Local/State Outreach	College Committee(s)
National/International Outreach	University Committee
Departmental Committee(s)	Other Committees (II

Local/State Outreach	College Committee(s)
National/International Outreach	University Committee
Departmental Committee(s)	Other Committees (Ir

University Committee(s)
Other Committees (Internal or External)

Publications/Creative Activity* (Published or Accepted in Chronological Order)

Place a * to the left of any publication title substantially based on work done as a graduate student. Place a ° by the name of co-authors who are undergraduate and graduate student advisees or postdoctoral mentees. Provide English translations of titles for foreign publications. Include all publication information, including page numbers and the sequence of co-authors' names.

 Scholarly books and monographs (distinguish scholarly works from textbooks) Chapters in scholarly books and monographs Refereed journal articles, published or accepted in final form Other peer-reviewed publications
Other Scholarship* Abstracts Conference Proceedings Professional Pamphlets Bibliographies Patents Open Access Databases Computer Programs Policy Briefs Research Projects
Works in Progress* Media Performances Exhibits Shows Recordings (a Expert Interviews
Conferences/Scholarly Presentations Limit to period in current rank at UArizona, up to 10 years. Distinguish invited from submitted presentations. Colloquia Seminars Symposia Conferences
Community Presentations Related to Your Research or Teaching Limit to period in current rank at UArizona, up to 10 years. This may include, for example, informal presentations not part of a planned educational prog
Awarded Grants and Contracts Limit to period in current rank at UArizona, up to 10 years. List grant title, percent credit and percent FTE on grant; role [PI, source of funding or agency; years of funding; full funding amount with a breakdown of indirect and direct costs (indicate of funding comes to the University of Arizona and how much to your department.) Federal State Industry Private Four
Submitted Grants/Contracts Limit to period in current rank at UArizona, up to 10 years. List grant title, percent credit and FTE funding on grant; role [PI, source of funding or agency; full funding amount; indirect and direct funding amounts. Please indicate if 'pending' or 'un aw grants are listed in the area above.
Federal State Industry Private Four
*If a limit is not specified, the section is not limited to time in rank.

Other

audio/video)

gram.

, Co-PI]; all co-PIs; clearly how much

ndation

, Co-PI]; all co-PIs; varded'. Awarded

ndation

Prepared by the Candidate
Sections 4: **CV** Documenting **Your Activities**

Follow the required CV format exactly.

Certain areas of CV are limited to period in rank (no more than 10 years)

Publications/Creative Activity

Awarded Grants & Contracts

- Please clearly indicate the following for funded grants:
- Your role/title on the grant, % credit, and % FTE
- Title of the grant and years of funding and P.I. names (if candidate is not the P.I.), and all Co-PIs
- Grant funder Promotion Guidelines 2024-2025
- Total costs and direct costs (Indicate clearly how much funding comes to the University of Arizona and how much to your department

• * indicate work done as a grad student • ° indicate co-authors who were students or post-docs • Include DOIs, hyperlinks ok too • Please use *Forthcoming* instead of *In Press* – when accepted but not published yet • Do not use *forthcoming* for work that has been submitted but not accepted • For more info: <u>NIH</u> or <u>Inside Higher Ed</u>



Inclusive Scholarship Considerations

Include patents & tech transfer



Research funded by community partners, foundations, government, or similar

Community-responsive or community-based research or inquiry funded by community partner



Research or inquiry that generates new knowledge to address practical problems



Original creations of literary, fine, performing or applied arts or other expressions or activities of creative disciplines or fields that are made available to or generated in collaboration with a public (non-university) audience



For more information: <u>facultyaffairs.arizona.edu/universitys-inclusive-view-scholarship</u> 9

Section 4A: List of Collaborators

All individuals who you worked closely and directly with in the past FIVE years

- Co-authors of books, articles, publications, reports, abstracts, papers, awarded grants, or other projects
- Co-instructors
- Collaborators on tech transfer, start-up companies, other entrepreneurial activities
- Advisors (thesis, dissertation or post-doctoral), mentors or sponsors

This does not necessarily include all co-authors of mega-multi-authored publications unless there is a close working relationship.

This does not include editors of journals or books.

Use the Worksheet Template.



Section 4B: Representative Work

- This is sent to external reviewers
- No more than 3-5 items that are accepted or published during the current rank
 - May include articles, abstracts, brochures, chapters, manuals, publications, slides, or recordings.
- Cover Page
 - Brief summary of why you chose to highlight this work
 - List of items chosen (include full citation) \bullet
- Student work is FERPA Protected do not include faces/names unless it was part of a public \bullet performance.
- **Representative Work** \bullet
 - Limit of 100 MB for each file
 - PDF is the preferred format
 - YouTube or Vimeo videos via URL can be included. See guidance in dossier template about lacksquarehow to add videos to your packet. (Do not include links to platforms or folders that track viewership – DropBox, GoogleDrive, etc.)





Section 5: Candidate Statement Tell the Story of Your Achievements and Impact

Watch the Promotion Workshop Specifically on the <u>Candidate Statement</u>





SCS Dashboard in UAccess Analytics

PUAccess Analytics Student C	Course Survey	A /	Nerts Home My	Roles Visualizer Cata	log Favorites • Dashboards • Create • Open • 🥹
Overview Instructor General SCS F	Reference Guide				\$ @
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94.7% MCB-442-001	Learning	94.1%	Grouped %	₽JBY 70% 60%	Stur
	Student-Instructor Interactions	98.8%		50%	
	-100%	0% Agree %	100%	Fall 2020	Spring 2022 Term
				100%	
Fall 2022	Assessment	94.4%		90%	•
48	<u>ک</u>	00.000		%	

Printable SCS Summary Report

nstructor Annual Review	Instituction Ecopioyees Id	10204927 instructor Name Nerve (anndar New 2022		
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structor Elfring, Lisa K for the Calendar Year					
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		Course Level Summary			
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UAccess Analytics Interactive Dashboards - Stailant Course Survey





Acres 16

y Core Questions

Quantum Test

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I received hardback on res course work/geographical throughout the semanter.
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The counted productions, moderness, proceedings, and basefilines were clearly organized.
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The learning galate for this econes were chear forms.
The uncase expended my brinkedge and elds in this extent materia.
This ocuran helped verits connect the consepte and shifts we learned to the world accurd me.
I require/offerquently had the experiments to ask questions alread conversion and only in this course.
I was been of the segment in this process.
In this popular, I year encouraged to participate through class onto their projects, and to assegments

SECTION 6A: INFORMATION ON TEACHING AND MENTORING

(FORWARD with the dossier for college and university review)

*Please limit to the period in current rank at the University of Arizona except for teaching awards and teaching grants.

**Please do not include links to drives or folders that permit the track viewership activity (e.g., Dropbox, Google Drive, SharePoint, etc.)

*Teaching Philosophy Statement (optional) Limit to a total of 3 pages

*Extent of Teaching

- List of courses taught (use the linked Excel table template provided)
- Note the format(s) in which each course was taught: online, in person, or describe other modality.

*Course Descriptions

Brief statements (2-3 sentences) on courses are useful to characterize student populations and instructional settings

*Student Feedback

Candidates, departments or units should provide reports in the teaching portfolio. See here for more information. Teacher Course Evaluation (TCE) Comparison Reports (only for courses before Fall 2019) Student Course Survey (SCS) Responses (for courses in Fall 2019 and thereafter**)

**Student Course Surveys are not required in the promotion dossier from Spring or Fall of 2020

- Please note, you must use the SCS Dashboard in UAccess Analytics to download Student Course Survey reports formatted for the P&T dossiers.
 - Please view the brief video tutorial that details how to download the Student Course Surveys (SCSs) reports formatted for P&T dossiers. Please note, this Analytics dashboard is **new** for the 2024-25 review cycle.
 - Please view the brief video tutorial that details how to download the Teacher Course Evaluations (TCEs) reports collected before Fall 2019.
 - Please ensure that the students' open-ended responses are **NOT** included in this section.

*Individual Student Contact:

- Collaborations with undergraduates and graduates on research projects Mentoring
- (use the linked Excel Mentoring table template provided) Career counseling
- Participation in honors program
- Faculty advising of clubs and associations
- Off-campus internships, service learning and other engagement activities Clinical
- instruction
- Independent studies directed and in progress
- Theses directed and in progress, and year of graduation Dissertations
- directed and in progress, and year of graduation Service on other
- dissertation and graduate committees

*Contributions to Instructional Innovations and Collaborations

- Teaching workshops attended or delivered
- Development of new course materials and/or revision to new teaching format
- Collaborations on curricular and outcome-assessment committees
- Scholarship/Research on curriculum and pedagogy that contributes to the candidate's or others' improved teaching and learning

*Teaching Awards and Teaching Grants

Department and college University

*Peer Observations (optional) Candidates may include any previous teaching observations that were not

done for promotion review. At least one peer observation is done at the time of promotion review and is included in Section 9 and is organized by the department/unit committee, not the candidate.

National and international

Grants for teaching innovations

Please embed Course Spreadsheet and Mentor Matrix within PDF rather than as separate documents.

Candidata's Na

Course Name	Course Number	Format	Semester(s) Taught	Co-Taught?	Co-Teaching Percent Effort	Last Academic Year Taught	Total Number of Semesters Taught	Student Enrollment # Last Semester Taught
(For example) Introduction to Biology	MCB 181R	InPerson	Fall and Spring	Yes	50%	2023-24	4	103

Candidate's Name:

Student's Last Name	Student's First Name	Undergraduate, Graduate or Post Doc	Home Department	Semester/Yr Start	Type of Mentoring	Your Role (primary advisor, mentor in specific area, etc.)	Student or Postdoc Role (participant in research lab, teaching assistant, etc.)	Publications/Creative Scholarship As Co-	# Years Funded on Grants by Advisor	Other Outcomes (e.g., graduation
Office hours for classes sl	nould not be listed.									

Only include more formal mentoring relationshiops, such as:

•Mentor – shares disciplinary and institutional knowledge, and provides individualized guidance.

•Sponsor – expands mentee's visibility, advocates for them, nominates and promotes mentee for awards.

• **Doach** – provides guidance and helps mentees reach their full potential.

• **Advisor** – offers value by giving specific feedback about specific questions.

•Role Model – serves as an example whose behaviors or successes are looked up to and imitated.

•Confidant – someone mentees can trust and feel free to be their authentic self with, who appreciates and motivates the mentees, who provides unconditional support and who will tell the truth (even when it is hard to hear).

•Ally – advocates for mentees, gives credit for achievements, and actively partners with the mentees.

Section 6B: Optional Supporting Documentation Teaching Portfolio

Cover Page

- List all attached documents and brief rationale for including each one
- Considerations
 - Selected syllabi \bullet
 - Selected major assignments \bullet
 - Rubrics for assessment \bullet
 - Curricular reviews or other contributions to scholarship of teaching \bullet
 - Open-ended comments from SCS and TEC
 - How to download comments here
 - Student letters about the courses \bullet
 - Selected samples of student products (names/IDs removed)No faces or identifying information if ۲ including photos or videos

Do NOT include: Links to drives or folders that allow tracking of viewership (e.g. Dropbox, Google Drive, SharePoint, etc.)



SECTION 7 PORTFOLIO FOR LEADERSHIP, EXTENSION, SERVICE OR INNOVATION

- innovation
- ullet
- \bullet rationale for inclusion

Complete this section if a significant portion of your workload is dedicated to administration or service

Complete this section if you have made significant contributions or impact in the areas of service or

Document impact, effectiveness, examples of work, evaluations of work, leadership activities

Start with a cover page that describes content and

Include job descriptions or leadership roles



Section 7B: Supplementary Documentation **Documentation of Impact & Significance**

Full Assessment plan with metrics and longitudinal data where appropriate News reports on the program and related contributions Grants secured to support or build on the program **Related service contributions** Contracts to support contributions Adoptions of programs and materials by other institutions or groups



Section 7B: Supplementary Documentation Examples of Evidence

- Leadership activities in any area of workload (description or evidence of new programs or scaling up/ uptake of programs created.
- Collaborations with business and community partners
- Tech transfer
- Commercialization activities
- Translational research
- New technology, websites, apps
- Instructional guides, guides, binding
 guides, assessment reports
- Documentation of use and impact of materials

- Exhibits, companion pieces, companion guides
- Resources for community, businesses, or disciplinary associations
- Newsletters, pamphlets, articles for popular or special interest publications
- Technical reports or presentations Expert testimony
- Articles for instructional materials
- Media/news reports



- Community-engaged activities representing your expert role
- Speaker at community events on your field/discipline
- Serving on advisory boards for local groups to represent your field/discipline
 - Technical assistance
 - Service learning outside of creditbearing courses
 - Patient, clinical, diagnostic services

Section 8 and 8A (optional) Membership in GIDP

Section 8: Brief description of GIDP membership and interdisciplinary programs/initiatives prepared by the candidate

Section 8A: Evaluations of GIDP membership contributions prepared by the Chairperson of the GIDP (solicited and added by Department Head – not candidate)

Both sections 8 and 8A are *required* if this section is included.



APPENDIX C: GUIDELINES FOR ACKNOWLEDGMENT AND EVALUATION OF FACULTY PARTICIPATION IN GRADUATE INTERDISCIPLINARY PROGRAMS AND OTHER INTERDISCIPLINARY UNITS

In 1992 the Faculty Senate approved the policy that faculty efforts in "interdisciplinary activities should be recognized" n promotion (career, tenure or continuing status) reviews. This Appendix provides updated guidelines on the procedures for acknowledgment and evaluation of faculty participation in the teaching, research, and service activities of Graduate Interdisciplinary Programs (GIDPs) and other interdisciplinary units

Policy

In cases where participation in the activities of GIDPs and interdisciplinary units comprises an integral part of a candidates' professional activities, these efforts should be included and acknowledged in promotion reviews at all levels of evaluation along with other relevant activities.

Implementation Procedures

The following are the implementation guidelines:

- 1. A faculty person who is a member of a GIDP or actively involved in an interdisciplinary unit such as BIO5 will be asked to include, as part of his or her Promotion Dossier, the details of relevant activities (teaching, research, and service) in the appropriate GIDP or interdisciplinary unit.
- 2. The head of the home department shall request an evaluation from the chair of the relevant GIDP or director of the interdisciplinary unit. This written evaluation will report on the degree of participation and the quality of the activities of the candidate in the GIDP or unit.
- 3. This evaluation should be written by the chair of the GIDP or director of the unit (in accordance with the prevailing policies of the relevant home department and/or college). The evaluation will be sent to the candidate's home department promotion committee for inclusion in the candidate's Promotion Dossier.
- 4. Additional input may also be solicited from the GIDP or unit whenever it is deemed appropriate e.g., when the candidate has served as a chair of a GIDP or interdisciplinary unit. This inclusion will be done with the candidate's written consent.
- 5. Once documentation of activities in GIDP or interdisciplinary unit has been incorporated into the candidate's dossier, it shall be considered by the department, college, and university promotion committees as an integral part of the evaluation of the candidate for promotion and/or tenure.
- 6. When candidates have significant participation in a GIDP or interdisciplinary unit, a representative from the unit or GIDP should be asked to serve on the departmental committee.

Section 9A: **Evaluative Peer Observation of Teaching**

At least one evaluative peer observation of teaching within the past year. Completed during the year before promotion cycle or semester of the promotion review. Completed by a faculty member of the same track and at least one rank above the candidate. Current 2024-25 form for observation.





Section 9A: Peer Observation of Teaching for Promotion and Tenure Review In Person Teaching

Peer Observation of Teaching is coordinated by the candidate's Department Head/Director. They will identify an observer of the appropriate rank and title and request and observation in the Spring or Fall semester of the submission of the packet. The Department Head will pass on relevant information and class materials to the observer. The observer will use this template to complete their review and submit it to the Department Head/Director by the date set in order to include it in the review by the Departmental Review Committee. Similar to the Student Course Survey, this form includes review criteria in four key areas: Instruction, Assessment, Learning, and Student Instructor Interactions. These items are based on best practices for promoting student learning. We recommend that reviewers cite specific evidence for all the criteria. If you have any questions about the peer observation of teaching, please contact Dr. Lisa Elfring with UCATT at elfring@arizona.edu.

Name of Observer: Title and Rank of Observer: Department: College:

Name of Candidate Under Review: Title and Rank of Candidate: Department: College:

Class Observation Details

Title of Class: Class Catalog Number: Brief Description of Class: Class Enrollment: Number of Students in Attendance on Day of Observation: Date of Observation(s):

Catalog Modality for the Class:

In Person Hybrid/Blended Other (please specify):

Catalog Characterization for the Class:

🗆 Colloquium	□ Lecture	🗆 Other
\Box Discussion	🗆 Seminar	
🗆 Independent Study	🗆 Studio	
Laboratory	□ Workshop	
Materials Reviewed for this observat	ion:	
□ Course	Presentation Slides	□ Works
D2L Site (Candidate should	Student Projects/	🗆 Other
provide "Guest" access)	Assignments	
\Box Handouts	🗆 Syllabus	

sheets

r (Please specify):

r (Please specify):

Page **1** of **3**



Categories and Criteria	Evidence	Comments
nstruction		
 The course D2L site is organized to promote learning and course navigation. For example, there should be clear organization of course materials; clear and consistent due dates for assignments/ quizzes. Clear expectations for course policies and procedures provided in syllabus and other course documents. Provided opportunities for students to apply content during the class (e.g., problems, case studies, practice with feedback provided). 		
Assessment		
 Asked students to generate their own explanations and explain their thinking. Asked questions that required varying levels of thinking (recall, comprehension, application, analysis, evaluation, synthesis). When appropriate, encouraged students to move to higher levels of thinking. Syllabus shows that the course includes frequent, low-stakes assessments throughout the term in addition to higher-stakes assessments. 		
Learning	•	
 Learning goals for the class session were explicit and well aligned with class activities. Students were encouraged to analyze and/or apply the concepts and skills taught in the course. In-class activities helped students connect concepts and skills to the world around them. 		
Student-Instructor Interactions		
 The instructor treated students with respect, demonstrating flexibility and compassion during the class session. Created opportunities for all students to ask questions or participate in class activities, projects, or assignments. 		



Summary Questions

Please provide a brief summary of 500 words or less, of your overall assessment of the candidate's quality of teaching for promotion or tenure review. Consider the following prompts to guide your response; formal responses are not required for each prompt:

- What were the instructor's major teaching strengths demonstrated in this class session?
- What did the instructor do during the class session to engage students in learning important content?
- What did the instructor do during the class session to assess students' learning of important content (informally or formally)?

Please return the form to the candidate's **Department Head** upon completion.

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SECTION 9B: NOMINATION FORM FOR THE PROVOST AWARD FOR INNOVATIONS IN TEACHING

Departmental committees complete this form to nominate a candidate for the Provost Award for Innovations in Teaching for candidates who have made significant contributions to innovation in teaching. Candidates will NOT be considered for this award without this nomination form. This award is only available for candidates going through the promotion process. (Retention review (aka "third year review") candidates are not eligible.)

Criteria for nomination that can be highlighted in the nomination form include the following types of innovations or recognition of innovation:

- Innovative teaching strategies;
- Active learning strategies and other evidence-based instructional practices;
- Well-structured course syllabi with defined learning outcomes;
- Inclusive teaching strategies and course content to address diverse learning styles and experiences;
- Development of new cutting-edge courses, new content or new pedagogy;
- Involvement in workshops and collaborative reforms of teaching;
- Innovation of collaborative learning spaces;
- Leadership in faculty learning communities;
- Impactful student evaluation and comments for student learning, achievement, and outcomes;
- Teaching awards, grants, and other recognized achievements in teaching; and
- Effective mentoring and advising, including collaborations with students from diverse backgrounds.

Candidate's name: _____

Nomination form is being competed by:

Why are you nominating this individual? (Cite criteria in box below)

Section 10:

External Reviewers and Collaborators



External Reviewers

Collaborators

Coordinated by Department Head Minimum 3 external letters No more than half of external reviewers can come from candidate list Peer institutions prioritized

Coordinated by Department Head

role in collaboration and contributions

Not for evaluation

- Must be at least one rank above candidate

- Optional, for those with significant collaborations
- Collaborator letters can provide letters to understand



INSTITUTION	AAU	MED SCHOOL	PAC 12	LAND-GRANT
The University of Arizona	X	X	X	X
Arizona State University			X	
University of California, Berkeley	X		X	X
University of California, Davis	X	X		X
University of California, Los Angeles	X	X	X	
Stanford University	X	X	X	
University of Southern California	X	X	X	
University of Colorado, Boulder	X		X	
University of Florida	X	X		X
University of Illinois at Urbana-Champaign	X	X		X
University of Iowa	X	X		
University of Maryland, College Park	X			X
Michigan State University	X	X		X
University of Minnesota, Twin Cities	X	X		X
University of North Carolina at Chapel Hill	X	X		
Ohio State University	Х	X		X
University of Oregon		X	X	
Oregon State University			X	X
Pennsylvania State University	X	X		X
University of Texas at Austin	X			
Texas A&M University	X			X
University of Utah		X	X	
University of Washington	X	X	X	
Washington State University			X	X
University of Wisconsin, Madison	X	X		X

SECTION 10: LETTERS FROM INDEPENDENT EXTERNAL REVIEWERS AND COLLABORATORS

Please pay special attention to potential <u>conflicts of interest</u> for external reviewers at this stage. Individuals who have collaborated with the candidate in the last five-years, or have significant financial, personal, or other substantial interests with the candidate or their work, must recuse themselves from the selection process of external reviewers and the promotion review. Please also confirm that all external reviewers do not have a conflict of interest.

As with the provisions used by the National Science Foundation, National Institutes of Health and other groups to ensure the impartiality of reviews, collaborators are defined as individuals who have co-authored books, articles, abstracts, or grant proposals within the last five-years. Collaborators also include individuals who have been a candidate's dissertation advisor, mentor, supervisor, co-instructor, or close coworker in a lab, department, or residency program, even if this relationship occurred more than five years prior to the review.

The following documents are completed and placed in order in section 10, before the contents in 10A. Worksheet for the Selection of Independent External Reviewers Part 1

- Complete the worksheet with all suggested names from the separate lists of the candidate, committee and department head/director. For all suggested names, indicate title, institution, source of the suggested reviewer, if they were contacted, if they agreed to participate, reason for declination if relevant, if letter was received and what date. Once complete, please sort the worksheet to order the reviewers by the suggested column.
- The candidate should suggest potential external reviewers to the department head, but no more than half of the reviewers can come from the candidate. If the candidate suggests the same reviewer as the head or committee, the reviewer should be counted as being from the candidate.
- Confirm that none of the suggested potential independent external reviewers on are on the List of • Collaborators.
- Reviewers must be at least one rank higher than the current rank of the candidate. •
- Department head/director signs the completed worksheet.

Worksheet for the Selection of Independent External Reviewers Part 2

- Each step in the process of enlisting reviewers is documented.
- Carefully explain the selection of independent reviewers leading to a final solicitation list.
- Describe any specific criteria to select reviewers for the final list, preliminary communications (with exact language) with reviewers and strategies used to maintain a balance with the number of letters received from external reviewers on suggested lists.

Sample Solicitation Letter to Independent External Reviewers

- Provide a sample letter on letterhead and signed by the department head/director or committee chair using the required language in the template letter in Appendix D (choose the correct track).
- One sample letter is needed.

Independent External Reviewer Brief Biography Template

• Complete the brief biography - only for independent external reviewers who sent an evaluation

Collaborators are Solicited by the Department Head

Worksheet for the Solicitation of Collaborators

- Complete the worksheet with the information of *solicited* collaborators.
- Department head/director signs the completed worksheet.

Sample Solicitation Letter to Collaborators

- Provide a sample letter on letterhead and signed by the department head/director to solicit collaborator letters. Suggested template letters are in Appendix E (choose the correct track).
- One sample letter is needed.

Collaborator Brief Biography Template

Complete the brief biography - only for collaborators who sent a letter.

Prepared by the Department Head

Section 10 - Worksheet for the Selection of INDEPENDENT EXTERNAL REVIEWERS - Part 1

Candidate's Name:

Please include names of all suggested reviewers and source of the suggestion (candidate, department head or committee chair). Please complete all rel Please sort using the Suggested by column.

	▼ First Name ▼	Title 💌	Institution	Suggested by 🔻	Independent?	Reviewer Cor
Wildcat	Wilbur	Dr.	University of Arizona	Candidate	Yes	Yes
			Arizona State			
Sun Devil	Sparky	Dr.	University	Dept. Head	Yes	Yes
Lumberjack	Louie	Dr.	Northern Arizona University	Committee	Yes	Yes
Tree	Standford	Dr.	Stanford University	Candidate	Yes	Yes
Buckey	Brutus	Prof.	The Ohio State University	Dept. Head	Yes	Yes

- I confirm all Independent External Reviewers are not on the List of Collaborators, and have been checked for Conflicts of Interest, according to the Universe

9/25/2024 ent Head/Unit Director's Signat 📎 Date

		ovided.		
	_	o Reason, if Respons		
tacted? -	Participate?	is No	 Receiv 	ed? Date Receive
	Yes	N/A	Yes	15-May-2024
	Yes	N/A	Yes	1-Jun-2024
	Yes	N/A	Yes	23-May-2024
	No	Over-committed o reviews this cycle	n No	
	Yes		No	
ity Guideli	nes.			



Section 10: Letters from Independent External Reviewers and Collaborators (Continued)

WORKSHEET FOR THE SELECTION OF INDEPENDENT EXTERNAL REVIEWERS PART II To Be Completed By the Department Head or Director

Describe the selection process for independent external reviewers. If initial contact was made to discover the availability of independent external reviewers prior to the letter (Appendix D) being sent, include the wording of the message sent. What criteria were used to select reviewers? Include the roles of the committee and the department head/director in the selection process.

Worksheet for the Selection of Independent External Reviewers – Part 2

BRIEF STATEMENT ON EACH EXTERNAL REVIEWER'S NATIONAL OR INTERNATIONAL STANDING

Reviewer name:	
Selected by:	
Organiza�on:	
Title:	
Brief Bio:	

Reviewer name:	
Selected by:	
Organiza�on:	
Title:	
Brief Bio:	

Only needed for those who submit a letter.



Prepared by the Department Head

Section 10:

Letters from Independent External Reviewers and Collaborators (Continued)

Sample solicitation letter to Independent External Reviewers

Does it follow the required format in Appendix D for the correct track?

• Is it on letterhead?

• Is it signed by the department head or committee chair?



The Faculty Affairs Team



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