Preparing Faculty for Scholarship

Spring 2018 GFM / CAM
Agenda

• Background on Scholarship
• Boyer’s Four Domains of Scholarship
• Examples of Scholarship Activities
• Faculty Support Resources
What is Scholarship?

True or False

- All research is scholarship. (False)
- All scholarship is research. (False)
- Effective scholarship resides only in peer-reviewed journals. (False)
- Faculty can engage in practical as well as academic scholarship. (True)
Ernest Boyer (1928–1995)

- Distinguished scholar and educator
- SUNY Chancellor
- U.S. Commissioner of Education
- President of the Carnegie Foundation for the Advancement of Teaching
In 1990, Ernest Boyer proposed an expanded definition of scholarship in *Scholarship.*
Boyer’s Scholarship Domains

The Domains of Scholarship

**Teaching**
Valuing good theory and best practices as a way to reach and teach students and aspiring scholars and practitioners.

**The Axiological Question**
What is valuable? Holding an Educational Purpose

**Discovery**
Transforming societal problems and questions into usable knowledge.

**The Epistemological Question**
What is True? Holding an Empirical Purpose

**Integration**
Interacting across disciplinary lines to collaboratively construct approaches to societal meta-problems and questions.

**The Ontological Question**
What is Good? Holding an Interdependent Purpose

**Application**
Transacting between academics and practitioners who collaboratively seek ways in which to put knowledge to work in the world.

**The Pragmatic Question**
What is Practical? Holding a Pragmatic Purpose
Boyer’s Model

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Faculty Members

Faculty Scholarship
Application

“We need to relate theory and research to the realities of life.”
- (Ernest Boyer, 1992, p. 90)

Purpose of Application Domain:
To aid society and professions in addressing problems
Academic Scholarship Examples

• Serving on a departmental committee at work or for the university
• Writing a white paper on a theory
• Conducting a workshop for a group of faculty
Practitioner Scholarship Examples

- A community presentation sharing your expertise
- Leadership on an organizational board
- Formal mentoring for professional development
Application

- Creates experts.
- Builds academic communities.
- Promotes social responsibility.
- Is a service requirement in most universities.
“Scholarship means not only the ability to discover, integrate, and apply knowledge; it also means to inspire future scholars in the classroom — a process we call the scholarship of teaching.”

- (Ernest Boyer, 1992, p. 90)

Purpose of Teaching Domain:
To study and improve teaching models and practices to achieve optimal learning
Teaching

Academic Scholarship Examples

- Developing a new course as a SME
- Creating podcasts/films and blogging
- Adding supplemental material to course
- Formal student and peer mentoring
Practitioner Scholarship Examples

- Evaluating the efficacy of a local learning program for teens
- A critical review of teaching and learning-focused work
Teaching

- Information exchange
- Reciprocal benefits
- Innovative teaching practices improve the educational institution.
- Service and engagement
“Scholars not only discover knowledge, they have to find a place for it and integrate it into a larger pattern.”

- (Ernest Boyer, 1995, p. 131)

Purpose of Integration Domain:
To interpret the use of knowledge across disciplines
Academic Scholarship Examples

- Publishing a literature review on an interdisciplinary topic
- Completing a meta-analysis
- Critical review across disciplines
Integration

Practitioner Scholarship Examples

• Serving as an editor for interdisciplinary publication
• Creative work across topics within a discipline
• Completing a formal evaluation for real work program using interdisciplinary criteria
Integration

- Making connections
- Expands thinking.
- Converges disciplines.
“The scholarship of discovery has come to be viewed as the first and most essential form of scholarly activity, with other functions flowing from it.”

- (Ernest Boyer, 1990, p. 15)

Purpose of Discovery Domain:
To build new knowledge through traditional forms of academic research
Academic Scholarship Examples

- Publishing in a peer reviewed journal
- Contributing a book chapter
- Writing a graduate-level textbook
- Presenting at an academic conference
Practitioner Scholarship Examples

• Solving a business or workplace question through research
• Completing a study for a local organization
• Publishing in a trade or professional journal
Discovery

• Creative process
• Broadens intellectual climate.
• Outcomes provide meaning and enhance efforts.
Faculty Scholarship Support

- The Research Hub (research.phoenix.edu)
- Research Centers
- Office of Scholarship Support (OSS)
- Committee on Research (COR)
- Institutional Review Board (IRB)
- Collaborative Institutional Training Initiative (CITI)
- University Library
- Faculty Workshops and Resources
• Get involved in a research center to find projects and peers.

• Apply for internal financial scholarship awards and grants to support your work.

• Find upcoming scholarship events to present or develop a project.

• Learn the what, why, and how to engage in Boyer's Model.

• Read *The Research Process* blogs on topics like data analysis and publishing.

• Stay up-to-date on current news and recent University of Phoenix publications.

• **Website address:** [research.phoenix.edu](http://research.phoenix.edu)
Research Centers

• Center for Educational and Instructional Technology Research
• Center for Global Business and Information Technology
• Center for Health and Nursing Research
• Center for Leadership Studies and Educational Research
• Center for Learning Analytics Research
• Center for Management and Entrepreneurship
• Center for Organizational Research
• Center for Workplace Diversity and Inclusion Research
Office of Scholarship Support (OSS)

- Serves as front line support for university-affiliated researchers
- Supports researchers throughout the scholarship lifecycle
- Manages the Research Hub and funding/awards programs
- Webpage: [https://research.phoenix.edu/content/about-us/office-scholarship-support](https://research.phoenix.edu/content/about-us/office-scholarship-support)
- E-mail address: oss@phoenix.edu
A COR application is required when:

- Conducting research utilizing internal University of Phoenix information
  - Students, faculty, and staff
  - Data
- Conducting research beyond a University of Phoenix person’s normal scope of authority.
- This research information plans to be disseminated to an external source.

**COR research study application:** [https://research.phoenix.edu/files/cor-applicationdocx](https://research.phoenix.edu/files/cor-applicationdocx)

**E-mail address:** cor@phoenix.edu
Institutional Review Board (IRB)

- Regulatory oversight
- All research involving human subjects
- CITI certificate
- IRBnet.org
Collaborative Institutional Training Initiative (CITI)
Google vs. The University Library

Search the Library

- Topic
- Journals
- Books

Search by Topic or Subject

Just starting your research? If you only have a topic or subject you'd like search, use the search box below.

Enter search terms (opens in new window)

- Full-Text
- Peer Review

Search

Need Assistance?

- FAQs & Ask a Librarian
- Get Help: How do I...?

Library Services

- Find a Specific Publication
- Request a Specific Document

Announcements

- New Guideline Supply Chain
- New Guideline Find Statistical Data
- New Films on Demand Content

Library Announcements Home

We want your feedback!

- Library Website Survey
Faculty Workshops & Resources

Faculty Workshops

- Complying with Academic and University Standards
- Creating Your Scholarship Strategy

Faculty Resources

- Faculty Scholarship Tutorial

Faculty Handbook
Questions


References


