COMPLETING THE CIRCLE: COMMUNITY ACCESS TO TRANSLATIONAL RESEARCH AND SCHOLARLY WORKS

JERE ODELL
STEPHAN VIEHWEG
IUPUI

22nd Annual CUMU Conference, Oct. 11-13,
2015 University of Nebraska at Omaha

This work is licensed under a Creative Commons Attribution 4.0 International License.
Outline

Programs: TRIP and ScholarWorks

Project: TRIP Scholarly Works

Benefits: Institutional, Academic, and Community

Challenges

Next Steps
The Program: TRIP and ScholarWorks

Translational Research Meets Open Access at IUPUI
What is TRIP?

The IUPUI Center for Translating Research Into Practice (TRIP)

identifies translational scholars on campus
recognizes and brings attention to their work
encourages the development of translational research initiatives on campus and in the community

http://trip.iupui.edu/
What is translational research?

Takes knowledge generated from scientific inquiry or humanistic scholarship and transforms that knowledge into practices and solutions.

Aims to make a difference in people’s lives.

Is interdisciplinary, cross-disciplinary and community-engaged.

Dr. Barbara Flynn
IU Kelley School of Business, IUPUI
What is translational research?

- Knowledge Generation
- Knowledge Utilization
- Creating Research to Impact Lives
- Synergy & Collaboration Helping Communities
- “Our Civic Duty”

Research Initiation

Research Goal

Translational Practices

Research Arm of Civic Engagement
Features of TRIP

Scholars self-identify

Events to showcase translational research activities

“Hero” cards

Website with TRIP bio pages
What is IUPUI ScholarWorks?

Institutional repository
Website: https://scholarworks.iupui.edu/
Library service for faculty, students and staff
Shares works created by IUPUI authors
Full text, digital versions of works
Free for any reader, anywhere
Long term digital preservation
Indexed by Google Scholar and other search tools
How is ScholarWorks “open access”?

Open Access: “digital, online, free of charge and [in many cases] free of most copyright and licensing restrictions” -- Peter Suber, Open Access (MIT 2012).

6,000+ journal articles, book chapters, conference papers, theses, dissertations and other works by IUPUI authors

~ 68K downloads per month

By permission of copyright owners (authors and publishers)
IUPUI ScholarWorks Readers

Local and Global Communities
Indianapolis, all Indiana counties and 192 countries
IUPUI ScholarWorks: Authors

Peter H. Schwartz, MD, PhD
Bioethicist
Depts. of Medicine & Philosophy
Items in ScholarWorks: 21
Downloads: 4,143
(Jan 1, 2010 to the present)

Citations received per year

Added first 7 items to ScholarWorks

<table>
<thead>
<tr>
<th>Year</th>
<th>Citations</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>11</td>
</tr>
<tr>
<td>2008</td>
<td>13</td>
</tr>
<tr>
<td>2009</td>
<td>13</td>
</tr>
<tr>
<td>2010</td>
<td>12</td>
</tr>
<tr>
<td>2011</td>
<td>32</td>
</tr>
<tr>
<td>2012</td>
<td>31</td>
</tr>
<tr>
<td>2013</td>
<td>44</td>
</tr>
<tr>
<td>2014</td>
<td>57</td>
</tr>
<tr>
<td>2015</td>
<td>60</td>
</tr>
</tbody>
</table>
Poll: Audience Participation 😊

1. Do you have a program similar to TRIP at your campus?

2. What would encourage you or your faculty to participate in a program like TRIP?

3. Do you have an institutional repository at your campus?

4. Do you have an Academia.edu or ResearchGate account?

5. Have you ever uploaded a work to an open access website?

6. What would encourage you or your faculty to share works in an institutional repository?
The Project: TRIP Scholarly Works

Completing the Circle for Translational Research Impact

- library uploads
- TRIP scholars
- global readership
- community benefits
The Project: TRIP Scholarly Works

Featured Scholar: Michelle Salyers, PhD

Salyers has made translational research knowledge about mental illness and psychiatric services available to health professionals, researchers, students and patients around the world.

Selected Publications in IU-PURDUE ScholarWorks

With over 300 peer-reviewed papers, many of which have been contributed to IU-PURDUE’s free, open access repository. Dr. Salyers has contributed significantly to knowledge about mental health, including publications on patient education and outcomes.


Using Stigma to Assess the Influence of Race and Ethnicity on Shared Decision Making in Psychiatric Counseling

Objective: To assess the influence of race and ethnicity on shared decision making in psychiatric counseling.

Method: A mixed-methods design was used. Participants were recruited from a large, urban psychiatric clinic.

Findings: Results indicated that race and ethnicity had a significant impact on shared decision making in psychiatric counseling.

Why are you here again? Concerns about the primary concerns in identifying psychiatric patients.

Method: A qualitative research design was used. Participants were recruited from a large, urban psychiatric clinic.

Findings: Results indicated that concerns about the primary concerns in identifying psychiatric patients varied significantly by race and ethnicity.

A controlled trial of skills training and Recovery with an active control group

Method: A randomized controlled trial was conducted. Participants were randomly assigned to either the intervention group or the control group.

Findings: Results indicated that skills training and Recovery were effective in improving mental health outcomes among participants in the intervention group.
TRIP Scholarly Works: Initial Outcomes

ScholarWorks Benefits for TRIP

- Incentive for TRIP participants
- Increased visibility for works by TRIP scholars
- Cross-marketing

TRIP Benefits for ScholarWorks

- Increased participation in ScholarWorks
- Exemplars for Open Access at IUPUI
- Cross-marketing
Realized Outcomes

• **11 TRIP Featured Scholars (21%) have participated** in TRIP Scholarly Works

• **341 items** (scholarly articles, chapters and presentations) uploaded to the TRIP ScholarWorks collection

• More than **1,800 downloads per month**

• TRIP Scholars express **more engagement and ownership** of their TRIP bios (requesting corrections and updates)

• **New scholars invited** to join TRIP

• **Visibility of TRIP scholarship** increases at IUPUI (and beyond)

• **Support for open access** as a value grows at IUPUI (campus adopted an OA policy in Oct. 2014)
TRIP Scholarly Works: Evaluation

How do you benefit?

How do your community partners benefit?

What are the barriers to participation?

How can we make this service better?
Results of evaluation ... benefits

Free access to my work means that **community partners can access** my research directly.

They typically do not have access to the online publications as we do, so having access makes it more likely that they will consider my work as they go about serving the community.

It helps **promote my work** without incurring access fees by the readers. It can help **accelerate the impacts** of these projects to reach its intended impact.

My community partners have sometimes asked me to retrieve academic articles that they were interested in and did not have access to. With open access they can get them **immediately and apply my research** and that of other scholars to their work.

It drastically increases the number of people who actually read the articles.

Assists in the appreciation of the depth and breadth of the work the TRIP Scholars do in a variety of areas and disciplines. As a former department chair, accessible information on the work of others **helped me to connect my department faculty with other scholars** with similar research interests.
Taking the time to get the papers in the correct format.

I already have an account through academia.edu so I am not sure we need another service.

Many on line services like researchgate are contacting me. It is a challenge to maintain and get attention to multiple sites.

I am not sure, my main concern is copyright, I never know when I can share or not, who has and demands copyright and who does not.

Non-tenured faculty have the pressure of publication in peer reviewed journals with high impact factors. Publication through the TRIP/library will likely not measure up to the standards of peer reviewers in most of the IUPUI schools. Tenured faculty may be open to using the library.
Results of evaluation ... suggestions

An **individual appointment** with each TRIP scholar to go over how it works.

**Publicizing the service** and making it more widely known in the local community.

I am a member of the Research Gate web site, and they provide **information to the PI's on how many times a paper has been downloaded** as well as how many times an article is cited (and where). That kind of feedback is terrific - if the TRIP scholars could receive those kind of notices, it would be helpful and encourage participation in the program.

Clarification with the Associate Vice Chancellor's Office with respect to the **credit given to non-tenured faculty using the TRIP/Library** would encourage faculty to explore the benefits of the library and the potential to connect with community partners in order to enhance their research. IUPUI has been recognized for its community engagement but if we cannot translate faculty research outcomes into opportunities for faculty advancement it is unlikely that there will be enthusiasm for the easy access.
What’s next for us ....

Continue working with faculty to create TRIP/ScholarWorks pages

Better market this service to all TRIP faculty
  ◦ Explain the service
  ◦ Clarify questions about cost, copyright, final version, etc.
  ◦ Enhance website listings
  ◦ Explore options to provide data/metrics on usage

Share promotion/tenure questions and concerns with Faculty Council and administration
What’s next for you?