An Exploration of Factors Influencing Faculty Engagement With Open Practices at the School of Education: A Pilot Study

Preeti Kamat  
*Virginia Commonwealth University*

Jessica Kirschner  
*Virginia Commonwealth University*

Hillary Miller  
*VCU Libraries*

*See next page for additional authors*

Follow this and additional works at: [https://scholarscompass.vcu.edu/gradposters](https://scholarscompass.vcu.edu/gradposters)

Part of the Educational Assessment, Evaluation, and Research Commons, Educational Methods Commons, Higher Education Commons, Instructional Media Design Commons, Online and Distance Education Commons, and the Other Education Commons

Downloaded from  
Kamat, Preeti; Kirschner, Jessica; Miller, Hillary; Chaparro, Sergio; Alcaine, Jose; and Exner, Nina, "An Exploration of Factors Influencing Faculty Engagement With Open Practices at the School of Education: A Pilot Study" (2022). *Graduate Research Posters*. Poster 138.  
[https://scholarscompass.vcu.edu/gradposters/138](https://scholarscompass.vcu.edu/gradposters/138)

This Poster is brought to you for free and open access by the Graduate School at VCU Scholars Compass. It has been accepted for inclusion in Graduate Research Posters by an authorized administrator of VCU Scholars Compass. For more information, please contact libcompass@vcu.edu.
Authors
Preeti Kamat, Jessica Kirschner, Hillary Miller, Sergio Chaparro, Jose Alcaine, and Nina Exner

This poster is available at VCU Scholars Compass: https://scholarscompass.vcu.edu/gradposters/138
Exploration of Factors Influencing Faculty Engagement in Open Academic Practices- A Pilot Study

[Funded by the VCU Presidential Research Quest Fund (2021)]
Jessica Kirschner, Jose Alcaine, Sergio Chaparro, Hillary Miller, & Preeti Kamat

Open Practices are affordable, open access alternatives of scholarly research & learning that include:
- Publishing open access articles
- Publishing open access books
- Customizing or creating an open educational resource

Context & Objectives

Open Practices include:
- Publishing open access articles
- Publishing open access books
- Customizing or creating an open educational resource

Research Questions:
- To what extent is faculty engagement with open practices influenced by Promotion and tenure (P&T) policies and procedures?
- How does the influence of P&T policies on faculty engagement with open practices manifest in relation to other factors, including intrinsic, extrinsic, and contextual factors?

Research Design: Explanatory Sequential Mixed-Methods Design
Quantitative Survey: (N=14)

Context of the study: VCU School of Education

Table 1. Summary of Quantitative Measures (Selected)

<table>
<thead>
<tr>
<th>Survey Section</th>
<th>Description</th>
<th>Sample Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open practice engagement</td>
<td>Number of times faculty used open practices in the past five years</td>
<td>“In the past five years, about how many times have you shared your materials in each of the following ways: Published an article in a fully open access journal.”</td>
</tr>
<tr>
<td>Promotion &amp; Tenure Values</td>
<td>Faculty perceptions about Promotion &amp; Tenure policy</td>
<td>“How much do you agree with the following statement: The benefit of scholarly work and research products to society should be a key measure of research performance for tenure and promotion processes..”</td>
</tr>
<tr>
<td>Open access articles</td>
<td>Faculty perceptions regarding publishing open access articles</td>
<td>“My school will accept open access articles as evidence for tenure and/or promotion.”</td>
</tr>
<tr>
<td>Open access books</td>
<td>Faculty perceptions regarding publishing open access books</td>
<td>“My school values open access books as evidence for tenure and/or promotion.”</td>
</tr>
<tr>
<td>Open educational resources (OER)</td>
<td>Faculty perceptions regarding creating and/or publishing OERs</td>
<td>“I shape my choices around course material creation to match the criteria I perceive for success in tenure and/or promotion processes.”</td>
</tr>
</tbody>
</table>

Demographic Questions
- Gender, age, faculty classification status, rank etc.

“What is your faculty classification?”

Preliminary Results

Percentage of Faculty Perceptions Regarding Recognition for X in P&T Practices

- Open Access Article Publication
- Open Educational Resources (OER) Creation

Next Steps
- Conduct focus groups & interviews
- Validate and replicate study design across disciplinary and institutional settings
- Share recommendations based on key findings with VCU stakeholders to potentially increase faculty engagement with open practices

Questions concerning this project should be sent to Jessica Kirschner (kirschnerj2@vcu.edu) or Preeti Kamat (pskamat@vcu.edu)