Development of a Doctoral Internship Program for Walden's Journals

Leann Stadtlander  
*Walden University*, leann.stadtlander@mail.waldenu.edu

Amy Sickel  
*Walden University*, amy.sickel@mail.waldenu.edu

Daniel Salter  
*bepress (DC Admins)*, daniel.salter@waldenu.edu

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Recommended Citation

Stadtlander, Leann; Sickel, Amy; and Salter, Daniel, "Development of a Doctoral Internship Program for Walden's Journals" (2018).  
*2018 Program & Posters*. 5.  
[https://scholarworks.waldenu.edu/symposium2018/5](https://scholarworks.waldenu.edu/symposium2018/5)
Development of a Doctoral Internship Program for Walden’s Journals

Lee M. Stadtlander, PhD, Amy E. Sickel, PhD, and Daniel W. Salter, PhD

Problem
A challenge facing all doctoral students is to learn to write with a scholarly voice, so that they can be successful in academic careers. A question arose about whether participation in a doctoral internship program for Walden’s four journals would improve interns’ research skills, writing skills, writing efficacy, and knowledge of the publication process.

Relevant Scholarship
Virtual doctoral students (as at Walden University) tend to experience isolation (Yalof, 2014) and a sense of disconnect with their institution (Sutton, 2014). Common to all doctoral students, they also experience difficulties writing in a scholarly style (Klocko, Marshall, & Davidson, 2015), anxiety and a lack of understanding as to how to publish their research, which is required for future academic faculty positions (Stoilescu & McDougall, 2010).

Purpose
The purpose of the present study was to develop a doctoral internship program for Walden’s four journals and evaluate its effect on student participants’ scholarly skills.

Significance
Many postgraduate academic faculty positions require that new graduates have professional publications. Yet, the prospect of writing for publication engenders anxiety among graduate and postgraduate students who find the processes involved in becoming published to be mysterious and daunting (Cuthbert & Spark, 2008; Kamler, 2008; Lassig et al. 2013).

Social Change Implications
Programs, such as the current journal internship, offer the opportunity for students to gain valuable professional experience and learn the logistics of journal publishing, thus allowing for better dissemination of doctoral research at Walden that focuses on supporting social change.

Research Questions
1. Is there a change in interns’ research skills between the start and end of the 6-months internship?
2. Is there a change in interns’ writing skills between the start and end of the 6-months internship?
3. Is there a change in interns’ writing efficacy between the start and end of the 6-months internship?
4. Is there a change in interns’ knowledge of the publication process between the start and end of the 6-months internship?

Participants
A total of 250 doctoral students applied for the program, and 28 interns were randomly selected to participate in the program (7 for each journal). Only 22 students completed the internship program, however.

Procedures
In April 2017, an internship program was begun for Walden’s four journals. Journal of Social Change; Journal of Social Change; Journal of Educational Research and Practice; and International Journal of Applied Management and Technology. To recruit potential doctoral interns, notices were placed in all of Walden’s dissertation classrooms by the Center for Research Quality. All interns were asked to complete a series of surveys at the beginning and at 6 months, receiving a $10 gift card each time. All interns attended a monthly webinar in which issues related to manuscript reviewing were discussed. The interns completed a manuscript review for their assigned journal every 3 weeks and a critique of their review as compared to all other reviewers.

Procedures, cont.
The interns completed 6 reviews during the internship. For added support, interns were also asked to participate in a texting group using the GroupMe app. Editors of the journals supervised the interns’ performance and provided feedback on their reviews. Each editor received a monthly thank you of a $50 gift card.

Analyses and Findings
Research Appraisal Inventory. A paired t-test of interns’ scores indicated their perceived research skills improved significantly between pre (M = 92.8) and post (M = 154.5) internship ([t(21)] = 9.29, p < .001).

DWKEI. Pre/post Cronbach’s alphas were .62/.70 for the DWKEI and .92/.95 for the self-efficacy questions. A paired t-test of interns’ writing knowledge scores was not significant, but interns’ writing self efficacy for pre (M = 80.38) and post was significantly improved (M = 95.3; [t(20)] = 6.36, p < .001).

Knowledge of Publication Process. Cronbach’s [alpha] for factors (post/pre) = .36/.47, suggesting a need to reexamine the measurement instrument.

Correlations (post study). Writing self-efficacy was correlated with research knowledge ([r(22)] = .439, p = .04), this finding suggests that the increased score in judgment of research skills may be related to the change in self-efficacy.

Interpretation
The journal interns improved on multiple measures, including writing self-efficacy and research skills, which seemed to be related constructs. However, they did not significantly improve on writing knowledge. The greatest benefit of the internship appeared to be an increase in self-efficacy.

Limitations
More capable and motivated students were likely to have self-selected to participate in this program. Further, 6 interns did not complete the internship. It is possible that people with marginal writing skills became frustrated and dropped out.

Recommendations
As a strategy to support student achievement, offering doctoral students a supervised experience in the journal review process, while they are students, would appear to be supportive of student ability to complete their degree, and potential success as a scholar afterwards. This approach was logistically challenging however, and places added burden on journal editors for tasks beyond the traditional editorial role.

Acknowledgements
This research was supported in part by funds received from a Hybrid Teaching & Learning Research Grant, which was created by the Research Office in the Academic Quality and Accreditation Unit of the Laureate Network Office to support research that investigates the impact of digital teaching and learning methods on learning outcomes. For more information on the grant or the LNO Research Office, please contact LNOResearch@laureate.net