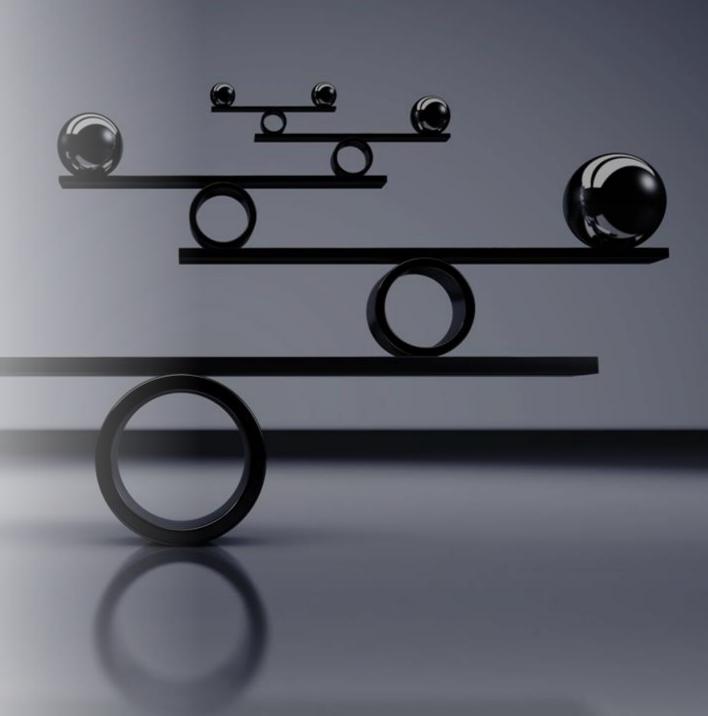


Supported Yet Isolated: Graduate
Student Perspectives on Building
Community Through Discussion
Forums in an Online Accelerated MLIS
Program

Mary Moen, PhD and Lauren H. Mandel, PhD
University of Rhode Island
Graduate School of Library and Information Studies

Introduction

- Online learning can be isolating
- Discussion forums used to build sense of community
- But how do students experience this?



Literature Review

Fostering sense of community has many benefits

(Conrad, 2005; Cooke, 2016; Drouin, 2008; Hulon, 2013; Rovai, 2002a; Shatila, 2023; Wylie, 2023; Zamora et al., 2022)

Multiple ways to use discussion forums to build community

(Cooke, 2016; Liu et al., 2007; Scott & Turrise, 2021; Shackleford & Maxwell, 2012; Trekles & Sims, 2013; Wylie, 2023)

Format challenges successful use of discussions for building community

(Liu et al., 2007; Ke, 2010; Phirangee & Hewitt, 2024)

Research Methods



Research questions

- How do graduate students in an accelerated online MLIS program perceive their experiences in discussion forums in the context of community building?
- What are the successes and challenges of these experiences?

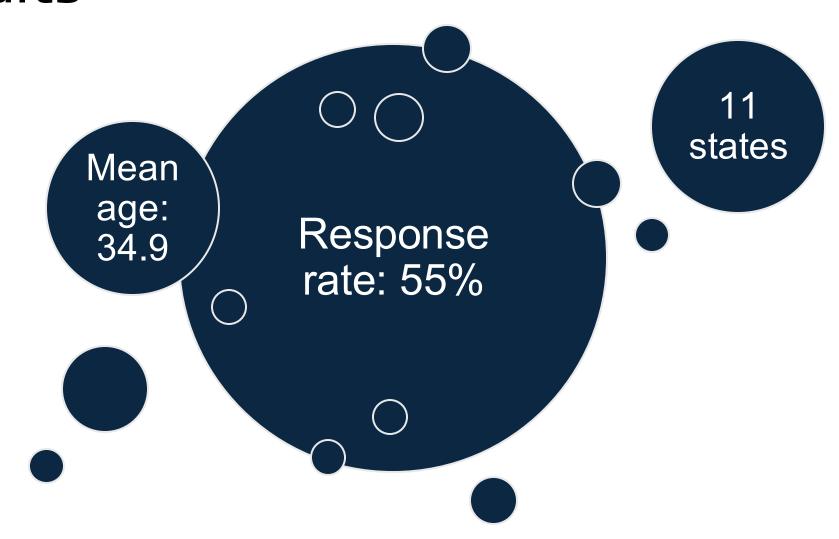


Multi-method study

- Content analysis of syllabi to ascertain forum rules and purposes
- Focus groups to gather faulty perspectives
- Survey to collect student insights

(Cho & Demmans Epp, 2019; Rovai, 2002b)

Results

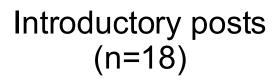




Questions	Agree	Neutral	Disagree
I feel that students in this program care			
about each other	64.3%	25.7%	10.0%
I feel connected to others in this program	28.6%	27.1%	44.3%
I feel that it is hard to get help when I have a			
question	28.6%	20.0%	51.4%
I feel uneasy exposing gaps in my			
understanding	32.9%	14.3%	52.9%
I feel reluctant to speak openly	25.7%	21.4%	52.9%
I feel that I can rely on others in this program	36.2%	29.0%	34.8%
I feel that I am given ample opportunities to			
learn	78.6%	14.3%	7.1%
I feel confident that others will support me.	55.7%	32.9%	11.4%

Findings, qualitative







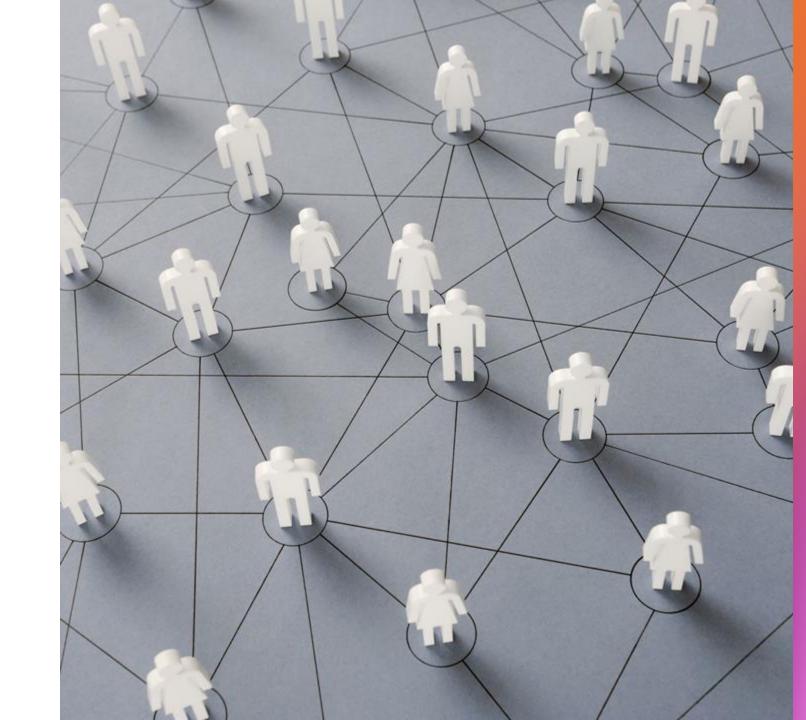
Being in a group (n=13)



Opinion or personal experience posts (n=13)

Findings, contradictions

- No consensus on likes/dislikes
- Outright disagreements
- See the need, but don't see it building community



Discussion, building sense of community







Informality

Peer-to-peer interaction

Instructor support

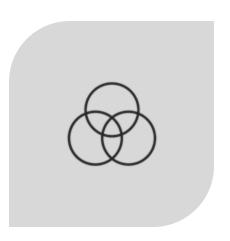
Discussion, barriers to community-building







Dislike for the assignment



Variations among learners



References

- Cho, J., & Demmans Epp, C. (2019). Improving the Classroom Community Scale: Toward a short-form of the CCS. Presented at the American Educational Research Association (AERA) Annual Meeting, Toronto, Canada.
- Conrad, D. (2005). Building and maintaining community in cohort-based online learning. *Journal of Distance Education*, 20(1), 1–20. https://eric.ed.gov/?id=EJ807822
- Cooke, N. A. (2016). Information sharing, community development and deindividuation in the elearning domain. Online Learning, 20(2), 244-260.
- Drouin, M. A. (2008). The relationship between students' perceived sense of community and satisfaction, achievement, and retention in an online course. *Quarterly Review of Distance Education*, 9, 267–284. https://eric.ed.gov/?id=EJ875102
- Hulon, S. (2013). Face-to-face discussions versus online threaded discussions: Can we have the best of both worlds? In R. McBride & M. Searson (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 577-582). Chesapeake, VA: Association for the Advancement of Computing in Education. https://www.learntechlib.org/primary/p/48168/
- Ke, F. (2010). Examining online teaching, cognitive, and social presence for adult students. Computers and Education, 55(2), 808–820. hhttps://doi.org/10.1016/j.compedu.2010.03.013
- Liu, X., Magjuka, R. J., Bonk, C. J., & Lee, S. H. (2007). Does sense of community matter? An examination of participants' perceptions of building learning communities in online courses.

 *Quarterly Review of Distance Education, 8(1), 9. https://eric.ed.gov/?id=EJ875048
- McMillan, D. W., & Chavis, D. M. (1986). Sense of community: A definition and theory. *Journal of Community Psychology, 14*(1), 6–23. https://doi.org/10.1002/1520-6629(198601)14:1<6::AID-JCOP2290140103>3.0.CO;2-I
- Phirangee, K., & Hewitt, J. (2024). Enhancing learners' sense of belonging in online threaded discussions. *Distance Education*, 1–21. https://doi.org/10.1080/01587919.2024.2375289
- Rovai, A. P. (2002a). Building a sense of community at a distance. The International Review of Research in Open and Distance Learning, 3(1), 1-16. https://doi.org/10.19173/irrodl.v3i1.79
- Rovai, A. P. (2002b). Development of an instrument to measure classroom community. The Internet and Higher Education, 5(3), 197-211. https://doi.org/10.1016/S1096-7516(02)00102-1
- Shackelford, J., & Maxwell, M. (2012). Sense of Community in Graduate Online Education: Contribution of Learner to Learner Interaction. *International Review of Research in Open and Distributed Learning*, 13(4), 228–249. https://doi.org/10.19173/irrodl.v13i4.1339
- Shatila, S. L. (2024). Not alone when I'm feeling stressed: Online adult learner connection and retention. Adult Education Quarterly, 74(1), 43-61. https://doi.org/10.1177/07417136231184570
- Trekles, A. M., & Sims, R. (2013). Designing instruction for speed: Qualitative insights into instructional design for accelerated online graduate coursework. *Online Journal of Distance Learning Administration*, 16(3). https://www.westga.edu/~distance/ojdla/winter164/trekles_sims164.html
- Wylie, M. (2023). Experiences in an online learning community: The student perspective. *The Quarterly Review of Distance Education, 24*(1), 2023, 15–23. https://eric.ed.gov/?q=themes&pg=40&id=EJ1399314
- Zamora A., August E., Fossee E., & Anderson, O. S. (2023). Impact of transitioning to remote learning on student learning interactions and sense of belonging among public health graduate students. *Pedagogy in Health Promotion*, 9(3), 203-213. https://doi.org/10.1177/23733799221101539



Contact Info

- Mary Moen, <u>mary_moen@uri.edu</u>
- Lauren Mandel, lauren mandel@uri.edu