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EDUCATION

University of Illinois Urbana–Champaign
Ph.D., Educational Psychology — 2025
M.S., Educational Psychology — 2022

Johns Hopkins University
B.A., Cognitive Science, Philosophy — 2018

PROFESSIONAL APPOINTMENTS

University of Michigan — 2025–present
Postdoctoral Research Fellow, Department of Psychology

FELLOWSHIPS

NICHD T32 Training Grant Fellowship, *University of Michigan* — 2025
NIH-funded postdoctoral training fellowship supporting research in developmental science.

National Science Foundation Graduate Research Fellowship, *University of Illinois* — 2022
National fellowship supporting graduate research in STEM education. Provides three years of funding, including an annual stipend and tuition/fee coverage.

Illinois Distinguished Fellowship, *University of Illinois* — 2020
University-wide recruitment fellowship awarded to top doctoral applicants. Provides three years of funding, including an annual stipend and tuition/fee coverage.

GRANTS

Exploring Student Help-Seeking with Generative AI ($11,800). Life-Changing Education Grant, Marsal Family School of Education, University of Michigan. PI. — 2026–2027

An Exploration of Academic Help-Seeking and Help-Giving from a Cultural Perspective ($1,886). College of Education Dissertation Research Grant, Bureau of Educational Research, University of Illinois. PI. — 2024–2025

In League with STEM ($11,629). Grassroots Initiatives to Address Needs Together (GIANT) Grant, Grainger College of Engineering Institute for Inclusion, Diversity, Equity & Access (IDEA), University of Illinois. Co-I (PI: A. Green-Miller). — 2023–2025

PUBLICATIONS

Peer-Reviewed Journal Articles

10. **Jeng, A.** (2026). Examining associations between individualism, collectivism, and undergraduate students' decisions to seek and give academic help. *Learning, Culture and Social Interaction, 58,* 101006. https://doi.org/10.1016/j.lcsi.2026.101006
9. Rao, V.N.V., **Jeng, A.,** Drew, J., Kala, B., Gongati, S. (2026). Students' statistical thinking when using generative AI: A descriptive case study. *Journal of Statistics and Data Science Education, 34*(1), 4–15. https://doi.org/10.1080/26939169.2025.2596684
8. **Jeng, A.** (2025). Brief research report: Intersecting cultural values predict help-seeking avoidance in college statistics. *The Journal of Experimental Education,* 1–12. https://doi.org/10.1080/00220973.2025.2565175
7. **Jeng, A.** (2024). Individualism and collectivism's impact on students' academic helping interactions: An integrative review. *Social Psychology of Education, 27,* 2771–2807. https://doi.org/10.1007/s11218-024-09920-4
6. **Jeng, A.,** Bosch, N., & Perry, M. (2024). Phatic expressions influence perceived helpfulness in online peer help-giving: A mixed methods study. *Learning and Instruction, 91,* 101893. https://doi.org/10.1016/j.learninstruc.2024.101893
5. **Jeng, A.,** Williams-Dobosz, D., Bosch, N., & Perry, M. (2023). Direct and indirect ways of being helpful in online peer help-giving interactions. *Computers & Education*, *205*, 104894. https://doi.org/10.1016/j.compedu.2023.104894
4. **Jeng, A.,** Bosch, N., & Perry, M. (2023). Sense of belonging predicts perceived helpfulness in online peer help-giving interactions. *The Internet and Higher Education, 57,* 100901. https://doi.org/10.1016/j.iheduc.2022.100901
3. Chen, D., **Jeng, A.,** Sun, S., & Kaptur, B. (2023). Use of technology-based assessments: A systematic review covering over 30 countries. *Assessment in Education: Principles, Policy & Practice, 30*(5–6), 396–428. https://doi.org/10.1080/0969594X.2023.2270181
2. **Jeng, A.,** McCarren, E.M., & Suñé, A.J. (2022). Food security and part-time work for students: Do race and region play a role? *Journal of American College Health, 72*(7), 2250–2258. https://doi.org/10.1080/07448481.2022.2109033
1. Williams-Dobosz, D., **Jeng, A.,** Azevedo, R. F. L., Bosch, N., Ray, C., & Perry, M. (2021). Ask for help: Online help-seeking and help-giving as indicators of cognitive and social presence for students underrepresented in chemistry. *Journal of Chemical Education*, acs.jchemed.1c00839. https://doi.org/10.1021/acs.jchemed.1c00839

Peer-Reviewed Published Conference Proceedings

7. Lee, H., **Jeng, A.,** Burns, S., Bates, M. S., Moran, C., Cimpian, J. R., Kearfott, H., Vythoulkas, G., Bosch, N., & Perry, M. (2026). Teachers' background and school context predict engagement patterns in an online professional learning environment. *LAK '26: Proceedings of the 16th International Learning Analytics and Knowledge Conference,* 315–324. https://doi.org/10.1145/3785022.3785069

6. Rayford, T., **Jeng, A.,** Ruedas-Gracia, N., & Song, D. (2025). Discrepancies in college belonging: How demographics may shape the fulfillment of belonging expectations. In Rajala, A., Cortez, A., Hofmann, H., Jornet, A., Lotz-Sisitka, H., & Markauskaite, L. (Eds.), *Proceedings of the 19th International Conference of the Learning Sciences (ICLS) 2025* (pp. 1270–1274). International Society of the Learning Sciences. https://doi.org/10.22318/icls2025.666689

5. **Jeng, A.** & Perry, M. (2024). Contextualizing academic help-seeking and help-giving within a system view of culture. In Lindgren, R., Asino, T. I., Kyza, E. A., Looi, C. K., Keifert, D. T., & Suárez, E. (Eds.), *Proceedings of the 18th International Conference of the Learning Sciences (ICLS) 2024* (pp. 186–193). International Society of the Learning Sciences. https://doi.org/10.22318/icls2024.181233

4. **Jeng, A.,** Bosch, N., & Perry, M. (2023). Perceived helpfulness of phatic expressions in online help-giving interactions. In P. Blikstein, J. V. Aalst, R. Kizito, & K. Brennan (Eds.), *Proceedings of the 17th International Conference of the Learning Sciences (ICLS) 2023* (pp. 1779–1780). International Society of the Learning Sciences. https://doi.org/10.22318/icls2023.314349

3. **Jeng, A.,** Vemuri, A., & Perry, M. (2023). Predictors of sense of belonging to one's course community for online and in-person learners. In P. Blikstein, J. V. Aalst, R. Kizito, & K. Brennan (Eds.), *Proceedings of the 17th International Conference of the Learning Sciences (ICLS) 2023* (pp. 1781–1782). International Society of the Learning Sciences. https://doi.org/10.22318/icls2023.440607

2. **Jeng, A.,** Valdiviejas, H., & Perry, M. (2022). A path analysis of gender differences in social presence in online course discussion forums. In C. Chinn, E. Tan, C. Chan, & Y. Kali (Eds.), *Proceedings of the 16th International Conference of the Learning Sciences (ICLS) 2022* (pp. 937–940). International Society of the Learning Sciences. https://repository.isls.org//handle/1/8899

1. Williams-Dobosz, D., Azevedo, R. F. L., **Jeng, A.,** Thakkar, V., Bhat, S., Bosch, N., & Perry, M. (2021). A social network analysis of online engagement for college students traditionally underrepresented in STEM. *LAK '21: Proceedings of the 11th International Learning Analytics and Knowledge Conference*, 207–215. https://doi.org/10.1145/3448139.3448159

MANUSCRIPTS UNDER REVIEW & REVISION

Jeng, A. & Bosch, N. *An expanded theory of help-seeking for the age of generative artificial intelligence.* [Manuscript under revision for invited resubmission].

Jeng, A., Tinney, A., & Cortina, K. S. *Help-seeking with generative AI in undergraduate writing: Behavioral patterns and the role of access.* [Manuscript under review].

Jeng, A., Tinney, A., & Cortina, K. S. *Collaborator or resource? How help-seeking orientation, academic need, and role framing shape students' interactions with generative AI.* [Manuscript under review].

Jeng, A., Lee, H., Reyes-Denis, T., Kearfott, H., Burns, S., Moran, C., Vythoulkas, G., Cimpian, J. R., Bates, M. S., Bosch, N., & Perry, M. *Usage profiles in online professional learning and their associations with teacher noticing in mathematics.* [Manuscript under review].

Jeng, A. *A cultural perspective on academic help-seeking and help-giving among undergraduates of East Asian and European descent in the United States.* [Manuscript under review].

MANUSCRIPTS IN PREPARATION

Jeng, A. & Cortina, K.S. *Linking emotionally supportive interactions to growth in academic help-seeking: Evidence from classroom observations and student self-reports.*

Jeng, A., Lee, H., Reyes-Denis, T., Kearfott, H., Burns, S., Moran, C., Vythoulkas, G., Cimpian, J. R., Bates, M. S., Bosch, N., & Perry, M. *Teachers' perceived usefulness of online professional learning: The role of personal and environmental characteristics.*

CONFERENCE PRESENTATIONS

23. **Jeng, A.**, Tinney, A., & Cortina, K. S. (accepted). *The roles of help-seeking orientation and academic need in driving student–AI interactions* [Roundtable session]. 2027 American Educational Research Association (AERA) Annual Meeting, Toronto, Canada.
22. Bao, Y., Bates, M., Bosch, N., Burns, S., Cimpian, J. R., Curry, K., Reyes-Denis, T., **Jeng, A.**, Kearfott, H., Lee, H., Moran, C., & Perry, M. (accepted). *Teachers' self-regulation in learning and reaching: Resource searching in an online mathematics professional learning platform* [Roundtable session]. 2027 American Educational Research Association (AERA) Annual Meeting, Toronto, Canada.
21. **Jeng, A.** & Tinney, A. (2026, August 6–8). *Behavioral profiles of academic help-seeking in AI-assisted student writing* [Poster session]. 2026 American Psychological Association (APA) Convention, Washington, D.C.
20. **Jeng, A.** & Cortina, K. S. (2026, April 8–12). *Instructional quality and academic help-seeking: Do CLASS codes predict growth?* [Roundtable session]. 2026 American Educational Research Association (AERA) Annual Meeting, Los Angeles, California.
19. **Jeng, A.**, Lee, H., Kearfott, H., Burns, S., Moran, C., Vythoulkas, G., Cimpian, J. R., Bates, M. S., Bosch, N., & Perry, M. (2026, April 8–12). *External factors predicting the perceived usefulness of an online teacher professional learning platform* [Paper session]. 2026 American Educational Research Association (AERA) Annual Meeting, Los Angeles, California.
18. **Jeng, A.** (2025, August 7–9). *Cultural influences on help-seeking and help-giving for students of European and East Asian descent* [Poster session]. 2025 American Psychological Association (APA) Convention, Denver, Colorado.
17. Drew, J., **Jeng, A.,** Reyes Denis, T., & Rao, V.N.V. (2025, July 17–19). *Rtutor.AI data homeworks – incorporating AI into introductory statistics* [Beyond session]. 2025 US Conference on Teaching Statistics (USCOTS), Ames, Iowa.
16. Gongati, S., Drew, J., Kala, B., **Jeng, A.,** & Rao, V.N.V. (2025, July 17–19). *Students' statistical thinking when using generative AI* [Poster session]. 2025 US Conference on Teaching Statistics (USCOTS), Ames, Iowa.
15. **Jeng, A.** (2025, April 23–27). *Academic help-seeking in a cultural context: The roles of individualism and collectivism* [Symposium presentation]. In C. J. Fong & A. Kennedy (Co-chairs), *Toward a contextually grounded and sociocultural understanding of academic help-seeking: New directions and perspectives*. 2025 American Educational Research Association (AERA) Annual Meeting, Denver, Colorado.

14. Vemuri, A., **Jeng, A.,** & Perry, M. (2025, April 23–27). *Intrinsic motivation of women in STEM: A self-determination theory perspective* [Poster session]. 2025 American Educational Research Association (AERA) Annual Meeting, Denver, Colorado.
13. Sewell, M. & **Jeng, A.** (2025, April 23–27). *The developmental relevance of academic help-giving during adolescence* [Paper session]. 2025 American Educational Research Association (AERA) Annual Meeting, Denver, Colorado.
12. Perry, M., Bosch, N., **Jeng, A.,** & Williams-Dobosz, D. (2024, November 8). *Documenting success among students who are underrepresented in STEM in online STEM college courses* [Panel discussion]. Illinois Online Higher Education Symposium, Online.
11. **Jeng, A.** (2024, August 8–10). *Individualism and collectivism's impact on students' willingness to seek and give academic help* [Virtual poster]. 2024 American Psychological Association (APA) Convention, Seattle, Washington.
10. **Jeng, A.,** Williams-Dobosz, D., Bosch, N., & Perry, M. (2024, August 8–10). *Understanding where undergraduate students go when they need academic help* [Poster session]. 2024 American Psychological Association (APA) Convention, Seattle, Washington.
9. **Jeng, A.** (2024, March 1). *Examining academic help-seeking and help-giving behaviors in individualist and collectivist contexts: An integrative review* [Paper presentation]. 15th Annual College of Education Graduate Student Conference, Champaign, Illinois.
8. **Jeng, A.** (2023, October 13–15) *College students' experiences with academic help-seeking in a cultural context* [Research presentation]. 2023 Learning Sciences Graduate Student Conference (LSGSC), Iowa City, Iowa.
7. Rayford, T., **Jeng, A.,** Ruedas-Gracia, N., & Song, D. (2023, April 13–16). *Belonging fulfillment: Are universities fulfilling college students' expectations about belonging?* [Paper session]. 2023 American Educational Research Association (AERA) Annual Meeting, Chicago, Illinois.
6. **Jeng, A.,** Bosch, N., Vemuri, A., & Perry, M. (2023, April 13–16). *Sense of belonging and social support in online peer help-giving interactions* [Poster session]. 2023 American Educational Research Association (AERA) Annual Meeting, Chicago, Illinois.
5. **Jeng, A.** (2023, March 3). *Social comments and perceived helpfulness in online peer help-giving interactions* [Poster session]. 14th Annual College of Education Graduate Student Conference, Champaign, Illinois.
4. **Jeng, A.** (2022, May 18–21). *Academic help-seeking among Asian American college students* [Conference presentation]. 18th International Congress of Qualitative Inquiry (ICQI), Champaign, Illinois.
3. **Jeng, A.** (2022, April 21–23). *Sense of belonging as a predictor of perceived helpfulness in a college statistics course discussion forum* [Poster session]. 2022 Cognitive Development Society Bi-Ennial Conference, Madison, Wisconsin.
2. Rayford, T. & **Jeng, A.** (2022, March 4). (*Un)fulfilled belonging among college students* [Poster session]. 13th Annual College of Education Graduate Student Conference, Champaign, Illinois.
1. **Jeng, A.** (2021, March 5). *Student perceptions of helpfulness in online course discussion forums* [Poster session]. 12th Annual College of Education Graduate Student Conference, Champaign, Illinois.

INVITED TALKS AND PRESENTATIONS

4. **Jeng, A.**, & Cortina, K. S. (2026, September 10). *New directions for help-seeking research in the age of large language models (LLMs)*. Developmental Sciences and Cognitive Science of Teaching and Learning Division Seminar, University of Illinois Urbana–Champaign, Champaign, Illinois.
3. **Jeng, A.** (2026, February 9). *Studying students' help-seeking behaviors in the era of artificial intelligence*. Psychology Department Developmental Brown Bag, University of Michigan, Ann Arbor, Michigan.
2. **Jeng, A.** (2025, April 24). *Division C fireside chat: From proposal to defense: Navigating the Ph.D. dissertation journey* [Invited panelist]. Panel presentation at the 2025 American Educational Research Association (AERA) Annual Meeting, Denver, CO.
1. **Jeng, A.** (2025, April 22). *Navigating the academic job market in the U.S.* [Invited panelist]. Panel presentation at the Asian American Cultural Center, University of Illinois Urbana–Champaign, Urbana, IL.

UNIVERSITY TEACHING AND MENTORING EXPERIENCE

Guest Lecturer

Educational Psychology (PSYCH356), *University of Michigan* 2025, 2026
Issues in Professional Preparation (EPSY 535), *University of Illinois* 2026
Qualitative Research Methods (APSY/EDUC 9851), *Boston College* 2026

Teaching Assistant

Educational Psychology (EPSY201), *University of Illinois* 2022–2024

Teaching and Mentoring Recognition

List of Teachers Ranked as Excellent by Their Students, *University of Illinois* 2023–2024
Graduate College Teaching Certificate, *University of Illinois* 2024
Graduate College Mentoring Certificate, *University of Illinois* 2022

Undergraduate Students and Post-Baccalaureates Mentored

Corrinne Hoban (Research Assistant, 2026)
Aria Tinney (Research Assistant, 2025–2026)
Preetha Manjunath (Research Assistant, 2025)
Jasmin Zepeda (Research Assistant, 2025)
Sanju Gongati (Research Assistant, 2024–2025)
Julianna Drew (Research Assistant, 2024)
Bhuvan Kala (Research Assistant, 2024)
Aparajita Vemuri (Undergraduate Research Apprenticeship Program and Independent Study, 2021–2024)

HONORS AND AWARDS

Institutional and College Awards

William C. Bagley Doctoral Scholarship, *University of Illinois* 2023, 2024
Diversity Leadership Award, *University of Illinois* 2024

Graduated with Honors, *Johns Hopkins University* 2018

Conference Support Awards

Postdoctoral Association Travel Award, *University of Michigan* 2026
University Block Grant Travel Awards, *University of Illinois* 2023–2025
Bureau of Educational Research Conference Support Awards, *University of Illinois* 2023–2025
Graduate College Conference Presentation Award, *University of Illinois* 2023
AERA Division C Pre-Conference Graduate Student Seminar Travel Award 2023

PROFESSIONAL SERVICE

Ad Hoc Journal Reviews

Advances in Mental Health; Asian American Journal of Psychology; Asia Pacific Education Review; Cogent Education; Computers & Education; Educational Researcher; European Journal of Psychology of Education; Humanities and Social Sciences Communications; Information, Communication and Society; Instructional Science; Journal of Cross-Cultural Psychology; Learning, Culture, and Social Interaction; Learning and Instruction; npj Science of Learning; Social Psychology of Education; Teaching and Learning in Medicine; Teaching and Teacher Education; The Internet and Higher Education

Conference Reviews

American Educational Research Association (AERA) Annual Meeting, American Psychological Association (APA) Annual Convention, College of Education Graduate Student Conference (GSC), International Society of the Learning Sciences (ISLS) Annual Meeting, Learning Sciences Graduate Student Conference (LSGSC)

Professional Affiliations

American Educational Research Association (AERA), American Psychological Association (APA), International Society of the Learning Sciences (ISLS)

Institutional Service

Postdoctoral Association Peer Mentoring Program, *University of Michigan* 2026–2027
Student Advising on Graduate Education Advisory Board, *University of Illinois* 2023–2024
College of Education Graduate Student Conference Planning Committee, *University of Illinois* 2022–2023

Outreach and Media Coverage

Jeng, A., & Rao, V. N. V. (2026, September 1). *Students' statistical thinking when using generative AI*. Amstat News – The Membership Magazine of the American Statistical Association. https://magazine.amstat.org/blog/2026/09/01/studentsusingai/

Johnson, D. N. (2024, August 15). *From applicant to fellow: Essential insights for NSF-GRFP success* [Featured awardee & panelist interviewee]. Graduate College, University of Illinois Urbana-Champaign. https://blogs.illinois.edu/view/6397/1487798814

Bosch, N., **Jeng, A.**, Williams-Dobosz, D., & Perry, M. (2022, May 9). *Help-giving in online courses* [Video]. 2022 STEM for All Video Showcase: Access, Inclusion, and Equity. https://stemforall2022.videohall.com/presentations/2471.html