

XIAO-YIN CHEN

Department of Educational Psychology
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EDUCATION

Doctor of Philosophy (PhD), Applied Cognition and Development (In Progress)

Advisor: Dr. Emily Q. Rosenzweig

University of Georgia, Athens, GA

Master of Science (MS), Educational Psychology May 2020

Thesis: *Is Seeing Believing? Leveraging Delivery Modality and Similarity in a Social-Psychological Belonging Intervention*

Chair: Dr. Ellen L. Usher

University of Kentucky, Lexington, KY

Bachelor of Arts (BA), Psychology May 2018

Certificate in Social Science Research

Summa Cum Laude Honors

Honors Thesis: *Social Foundations of Engineering Self-Efficacy*

University of Kentucky, Lexington, KY

ACADEMIC APPOINTMENTS

Graduate Research Scholar 2020

College of Education

University of Georgia

Graduate Assistant 2019 to 2020

Student Transitions and Family Programs

University of Kentucky

Graduate Research Assistant, Lab Coordinator 2017 to 2020

P20 Motivation and Learning Lab

Department of Educational, School, and Counseling Psychology

University of Kentucky

AWARDS AND RECOGNITIONS

TEDx Event Speaker 2019

TEDx Corbin, Kentucky

James Miller Award for Honors Thesis Research Project: <i>The Social Foundations of Engineering Self-Efficacy</i> Department of Psychology, University of Kentucky	2018
Excellence in Internship/Service Learning Award Department of Psychology, University of Kentucky	2018
Outstanding Psychology Major Award Nomination Department of Psychology, University of Kentucky	2018
Undergraduate Scholar Society for Research on Adolescence (SRA) SRA Biennial Meeting in Minneapolis, MN	2018
Psychology Scholar Department of Psychology, University of Kentucky	2014
Presidential Scholarship Recipient (full tuition) University of Kentucky	2014

PUBLICATIONS AND MANUSCRIPTS

Usher, E. L., **Chen, X.-Y.**, Roeder, M. L., Johnson, A. A., & Mamaril, N. A. (In preparation). *A qualitative analysis of the sources of engineering self-efficacy.*

Ford, C. J., Usher, E. L., Scott, V. L., & **Chen, X.-Y.** (In preparation). *The “perfect” lens: Effects of perfectionism on early adolescents’ math self-efficacy development.*

McKee, S., Brown-Iannuzzi, J., Usher, E. L., **Chen, X.-Y.**, & Brown, C. S. (In preparation). *Perceived socio-economic status and academic outcomes for first year undergraduate students.*

Chen, X.-Y. (2019, September). Identity, power, and equity in education [Editorial]. *Kentucky Kernel*, Fall 2019, 10-11.

SCHOLARLY PRESENTATIONS

* indicates undergraduate student mentee

INTERNATIONAL AND NATIONAL PRESENTATIONS

Han, J., **Chen, X.-Y.**, Usher, E. L., & Brown, C. S. (2020, April 17-21). *Trajectories and outcomes of first-year college students’ self-regulation* [Poster presentation]. American Educational Research Association, San Francisco, CA. (Conference cancelled)

- Chen, X.-Y.**, Usher, E. L., Brown, C. S., & Ford, C. J. (2019, August 12-16). *Is seeing believing? Comparing perceived similarity in a dual-modality belonging intervention* [Poster presentation]. European Association for Research on Learning and Instruction Biennial Meeting, Aachen, Germany.
- Ford, C. J., Usher, E. L., Scott, V. L., & **Chen, X.-Y.** (2019, August 12-16). *The “perfect” lens: Effects of perfectionism on early adolescents’ math self-efficacy development* [Paper presentation]. European Association for Research on Learning and Instruction Biennial Meeting, Aachen, Germany.
- Han, J., Usher, E. L., Li, C. R., Ford, C. J., **Chen, X.-Y.**, Corcoran, K. A., Worick, C. E., & Brown, C. S. (2019, August 12-16). *Quantitative self-efficacy across the first year of college: Trajectories by gender and STEM major* [Poster presentation]. European Association for Research on Learning and Instruction Biennial Meeting, Aachen, Germany.
- Toland, M. D., Lingat, J. M., Qiu, C., Li, C., Ford, C. J., **Chen, X.-Y.**, Han, J., Clement, T., Blevin, J., Shen, L. (2019, August 8-11). *Measuring resident advisor self-efficacy: A differential item functioning study* [Poster presentation]. Annual Meeting of the American Psychological Association, Chicago, IL.
- *Scott, V. L., Ford, C. J., Usher, E. L., & **Chen, X.-Y.** (2019, April 11-13). *Gender, perfectionism, and math self-efficacy in elementary and middle school students* [Poster presentation]. National Conference for Undergraduate Research, Kennesaw, GA.
- Chen, X.-Y.**, Usher, E. L., Brown, C. S., & Ford, C. J. (2019, April 5-9). Brief social belonging intervention for first-year students at a land grant university: Does modality matter? In E. A. Canning & M. C. Murphy (Chairs), *Challenges and opportunities: Exploring first-generation college students’ lived experiences and interventions to support their success* [Symposium]. Annual Meeting of the American Educational Research Association. Toronto, Canada.
- Chen, X.-Y.**, Roeder, M. L., Johnson, A. A., Mamaril, N. A., & Usher, E. L. (2018, August 9-12). *Sources of engineering self-efficacy in undergraduate engineering: An analysis of open-ended responses* [Paper presentation]. Annual Meeting of the American Psychological Association, San Francisco, CA.
- Nelson, A. A., Ford, C. J., **Chen, X.-Y.**, Usher, E. L., & Brown, C. S. (2018, April 12-14). *Evidence from a social-belonging intervention to improve retention of underrepresented college students* [Poster presentation]. Society for Research on Adolescence Biennial Meeting, Minneapolis, MN.
- Ford, C. J., Nelson, A. A., **Chen, X.-Y.**, Usher, E. L., & Brown, C. S. (2018, April 13-17). *Preliminary evaluation of a living-learning program (LLP) for first-generation college students: A quasi-experimental approach.* [Paper presentation]. Annual Meeting of the American Educational Research Association. New York, NY.

Li, C. R., Usher, E. L., Mamaril, N. A., **Chen, X.-Y.**, Roeder, M. L., Bohac, S. W., Chenot, S. B., & Kennedy, M. S. (2016, August 4-7). *Sources of self-efficacy in engineering students* [Poster presentation]. Annual Meeting of the American Psychological Association, Denver, CO.

Love, A. M. A., Toland, M. D., McCrea, B. L., **Chen, X.-Y.**, Findley, J. A., & Usher, E. L. (2016, August 4-7). *Preliminary scale development of a teacher self-efficacy scale for students with autism* [Poster presentation]. Annual Meeting of the American Psychological Association, Denver, CO.

REGIONAL AND LOCAL PRESENTATIONS

*Stevens, K. E., *Porter, J. E. D., **Chen, X.-Y.**, Usher, E. L. (2020, March 7). *Who worries about belonging? Investigating first-year students' belonging and engagement in college.* [Poster presentation]. Spring Research Conference, Cincinnati, OH.

*Stevens, K. E., *Mitsos, J. E., **Chen, X.-Y.**, Usher, E. L., & Brown, C. S. (2019, April 24). *Brief social belonging intervention for first-year students at a land grant university: Does modality matter?* [Poster presentation]. University of Kentucky Undergraduate Research Showcase, Lexington, KY.

Chen, X.-Y., *Stevens, K. E., *Mitsos, J. E., Ford, C. J., Usher, E. L., & Brown, C. S. (2019, March 2). *Brief social belonging intervention for first-year students at a land grant university: Does modality matter?* [Paper presentation]. Spring Research Conference, Lexington, KY.

Han, J., Corcoran, K. A., Li, C. R., Ford, C. J., **Chen, X.-Y.**, Worick, C. E., Usher, E. L., & Brown, C. S. (2019, March 2). *First-year college students' STEM-related self-efficacy: Longitudinal measurement invariance and trajectories by gender* [Paper presentation]. Spring Research Conference, Lexington, KY.

*Scott, V. L., Ford, C. J., Usher, E. L., & **Chen, X.-Y.** (2019, March 2). *Gender, perfectionism, and math self-efficacy in elementary and middle school students* [Poster presentation]. Spring Research Conference, Lexington, KY.

Chen, X.-Y., & Usher, E. L. (2018, April 25). *The social foundations of engineering self-efficacy* [Poster presentation]. University of Kentucky Undergraduate Research Showcase and Psychology Honors Day. Lexington, KY.

Chen, X.-Y., *Hayes, I. M., *Fautsch, N. M., & Usher, E. L. (2018, March 24). *Academic mindset in first-year undergraduate students* [Poster presentation]. Spring Research Conference. Shelbyville, KY.

Chen, X.-Y., Roeder, M. L., Johnson, A. R., & Usher, E. L. (2017, April 1). *The roots of self-efficacy in undergraduate engineering* [Poster presentation]. Spring Research Conference, Cincinnati, OH and at the University of Kentucky Undergraduate Research Showcase, Lexington, KY.

Chen, X.-Y., Li, C., & Usher, E. L. (2016, March 26). *Social models and engineering self-efficacy: What engineers do you know?* [Paper presentation]. Spring Research Conference. Lexington, KY.

Jones, R. S., Kim, N. A., Li, C. L., **Chen, X.-Y.**, Neeley, R. M., Usher, E. L., & Danner, F. (2015, March 28). *At-risk adolescents' autonomy, relatedness, and stigma: A story of interaction* [Paper presentation]. Spring Research Conference. Louisville, KY.

INVITED TALKS

Usher, E. L., Han, J., & **Chen, X.-Y.** (2019, November 18). *Do I belong here? Investigating the first-year college experience*. Invited presentation at the Educational Psychology Brown Bag. Ohio State University, Columbus, OH.

Chen, X.-Y. (2019, March 9). *Discovering—and rediscovering—my identity*. TEDx Event speaker at TEDxCorbin, Corbin, KY.

Usher, E. L., **Chen, X.-Y.**, & Han, J. (2019, February 15). *First year student social belonging, academic motivation, and success*. Invited presentation at the Developmental Psychology Departmental Brown Bag, University of Kentucky, Lexington, KY.

Chen, X.-Y., & Lingat, J. M. (2018, April 7). *Getting your feet wet: Working (successfully) in a research lab*. Invited panelist at the Kentucky Psychological Association Spring Academic Conference, Eastern Kentucky University, Richmond, KY.

GRANT AND FELLOWSHIP FUNDING

Research Scholar Award (tuition and stipend) **2020**
College of Education, University of Georgia

Travel Award (\$300) **2019**
Graduate Student Congress, University of Kentucky
Project: *Is seeing believing? Comparing perceived similarity in a dual-modality belonging intervention*

Student Travel Award (\$150) **2019**
Motivation Special Interest Group, American Education Research Association
Project: *Brief social belonging intervention for first-year students at a land grant university: Does modality matter?*

Graduate Fellowship (tuition and stipend) College of Education, University of Kentucky Helen Thacker Graduate Fellowship Lesli Martin Endowed Fellowship Doris Nowak & William E. Stilwell, III Graduate Fellowship	2018
Undergraduate Scholar Fellowship (conference funding) Society for Research on Adolescence	2018
Undergraduate Research Travel Grant (\$600) Office of Undergraduate Research, University of Kentucky Project: <i>Sources of Engineering Self-Efficacy</i>	2017
Research Fellowship (\$8000) Center for Equality and Social Justice Research, University of Kentucky Project: <i>Freshman Belonging Intervention</i>	2017 to 2018
Research & Creativity Fellowship (\$2000) Office of Undergraduate Research, University of Kentucky Project: <i>Social Modeling Intervention on Engineering Self-Efficacy</i>	2016
Presidential Scholarship (full tuition) University of Kentucky	2014

RESEARCH EXPERIENCE

Research Assistant Belonging-Centered Instruction Research Project Principal Investigator: Dr. Jamaal S. Matthews (Montclair State University) Funded by the Mindset Scholars Network RFP	2019 to present
Graduate Research Assistant/Lab Coordinator P20 Motivation and Learning Lab Director: Dr. Ellen L. Usher (University of Kentucky)	2017 to 2020
Graduate Research Assistant Applied Psychometric Strategies Lab Director: Dr. Michael D. Toland (University of Kentucky)	2018 to 2020
Undergraduate Research Fellow Center for Equality and Social Justice Director: Dr. Christia S. Brown (University of Kentucky)	2017 to 2018
Undergraduate Research Assistant Eating Disorder Risk Research Lab Director: Dr. Gregory Smith (University of Kentucky)	2017 to 2018

PROFESSIONAL EXPERIENCE AND SERVICE

Graduate Student Co-Chair Graduate Student Committee Motivation Special Interest Group American Educational Research Association	2020
Ally Development Workshop Fellow Department of Educational, School, and Counseling Psychology University of Kentucky	2019 to 2020
Conference Committee Member Life After UK (Undergraduate) Conference University of Kentucky	2019 to 2020
Graduate Student Conference Committee Chair Spring Research Conference University of Kentucky	2018 to 2019
K-12 Substitute Teacher Scott County Public Schools, Georgetown, Kentucky	2018 to 2020
Workshop Instructor “A Gentle Introduction to SPSS Statistics” Quantitative Initiative for Policy and Social Research (QIPSR) University of Kentucky	2018
Undergraduate Scholar Society for Research on Adolescence 2018 SRA Biennial Meeting (Minneapolis, MN)	2018

AFFILIATIONS

Graduate Researchers in Educational Psychology (GREP) University of Georgia
European Association for Research on Learning and Instruction Junior Researchers of EARLI (JURE) Special Interest Group 08: Motivation and Emotions
American Educational Research Association Division C: Learning and Instruction Special Interest Group: Motivation SIG

American Psychological Association

American Psychological Association of Graduate Student (APAGS)
Division 15: Educational Psychology

SKILLS AND CERTIFICATIONS

- KY Emergency Substitute Teaching Certificate (#201220495)
- CITI Certificate (#23880841)
- Research design, data collection, and data analysis
- Public speaking
- Data analysis software: SPSS Statistics, MPlus, MAXQDA, HLM, INTERACT

REFERENCES

Dr. Ellen L. Usher

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Director, P20 Motivation and Learning Lab
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University of Kentucky
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Dr. Christia S. Brown

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