

Pei Pei Liu

pei.pei.liu@colby.edu | <https://peipeiliu.com>
4420 Mayflower Hill | Waterville, ME 04901 | (207) 859-4429

CURRICULUM VITAE

December 2023

EDUCATION

Harvard University	Cambridge, MA
Ed.D., Human Development and Education	2019
Ed.M., Prevention Science and Practice	2016
University of Michigan	Ann Arbor, MI
M.A., Education: Language, Literacy & Culture concentration	2005
Swarthmore College	Swarthmore, PA
B.A., Education and English Literature, Teacher Certification Program	2004

APPOINTMENTS

Colby College	Waterville, ME
Assistant Professor of Education	2022-present
Michigan State University	East Lansing, MI
Postdoctoral Research Associate	2019-2022

GRANTS, FELLOWSHIPS, & AWARDS

Civic Engagement Course Development Grant, Colby College	2023
Postdoctoral Travel Award, Michigan State University	2021
Volunteer Service Award, Office of the President of the United States	2017
Donald H. Wulff Diversity Travel Fellowship, Professional and Organizational Development (POD) Network	2016
Edward J. Meade Fellowship, Institute for Educational Leadership & Harvard University	2016
Doctoral Travel Grants, Harvard Graduate School of Education	2015, 2017, 2018
Prevention Science & Practice Student Opportunity Award, Harvard Graduate School of Education	2015
Presidential Scholar, Harvard University	2013
Irwin T. Sanders Award for Teaching Excellence & Service, American College of Sofia	2013
John Woods Scholarship in Creative Writing, Western Michigan University	2007
Rackham/Education Master's Award, University of Michigan	2004-05
High Honors, Swarthmore College Honors Program	2004

C Cindy Solomon Memorial Scholar, Swarthmore College	2003-04
Fellowship for Aspiring Teachers of Color, Rockefeller Brothers Fund Foundation	2003

AFFILIATIONS

American Educational Research Association

Division C: Learning and Instruction

Division J: Postsecondary Education

Division K: Teaching and Teacher Education

SIG: Motivation in Education

SIG: Mixed Methods Research

SIG: Teaching Educational Psychology

American Psychological Association

Division 15: Educational Psychology

Association for the Study of Higher Education

National Council of Teachers of English

New England Educational Research Organization

Phi Beta Kappa

Professional and Organizational Development Network

PUBLICATIONS

* Graduate student co-author

^ Teacher/practitioner co-author

Peer-Reviewed Articles

Liu, P., ^Taylor, S., ^Colwell-Johnson, A., *Lee, A. A., McKinney, D., Harris, C. J., Linnenbrink-Garcia, L., Marchand, G. C., & Schmidt, J. A. (2023). Hearing all voices to promote learning orientation and effective collaboration. *Science Scope*, 46(7), 13-17.

<https://www.nsta.org/science-scope/science-scope-fall-2023/hearing-all-voices-promote-learning-orientation-and-effective>

Liu, P., McKinney, D., *Lee, A. A., Schmidt, J. A., Marchand, G. C., & Linnenbrink-Garcia, L. (2023). A mixed methods exploration of mastery goal supports in 7th-grade science classrooms. *Cognition and Instruction*, 41(2), 201-247.

<https://doi.org/10.1080/07370008.2022.2140807> IF: 3.216

Marchand, G. C., Schmidt, J. A., Linnenbrink-Garcia, L., Harris, C. J., McKinney, D., & **Liu, P.** (2022). Lessons from a co-design team on supporting student motivation in middle school science classrooms. *Theory into Practice*, 61(1), 113-128.

<https://doi.org/10.1080/00405841.2021.1932155> IF: 2.329

Liu, P. (2020). After-words: Negotiating participant and portraitist response in the study “aftermath.” *Harvard Educational Review*, 90(1), 102–126. <https://doi.org/10.17763/1943-5045-90.1.102> IF: 2.935

Liu, P., Savitz-Romer, M., ^Perella, J., Hill, N. E., & Liang, B. (2018). Student representations of dyadic and global teacher-student relationships: Perceived caring, negativity, affinity, and differences across gender and race/ethnicity. *Contemporary Educational Psychology*, 54, 281-296.

<https://doi.org/10.1016/j.cedpsych.2018.07.005> IF: 4.277

Books and Book Chapters

- Liu, P.** (2023). *Invisible forces: Motivational supports and challenges in high school and college classes*. State University of New York Press. <https://sunypress.edu/Books/I/Invisible-Forces>
- Patall, E. A., Linnenbrink-Garcia, L., **Liu, P.**, Zambrano, J., Yates, N. (2022). Instructional practices that support adaptive motivation, engagement, and learning. In A. M. O'Donnell, N. C. Barnes, & J. Reeve (Eds.), *The Oxford handbook of educational psychology*. Oxford University Press. <https://doi.org/10.1093/oxfordhb/9780199841332.013.36>
- Rowan-Kenyon, H. T., Savitz-Romer, M., Ott, M. W., Swan, A. K., & **Liu, P.** (2017). Finding conceptual coherence: Trends and alignment in the scholarship on noncognitive skills and their role in college success and career readiness. In M. B. Paulsen (Ed.), *Higher Education: Handbook of Theory and Research* (vol. 32, pp. 141-179). Springer International Publishing. https://doi.org/10.1007/978-3-319-48983-4_4

Other Publications

- Liu, P.** (2023, December 12). Spanning boundaries in translational research. *SUNY Press Blog*. <https://sunypress.edu/Blog/2023/Spanning-Boundaries-in-Translational-Research>
- Harris, C.J., Schmidt, J.A., Linnenbrink-Garcia, L., Marchand, G.C., Cabrera, L., McKinney, D., & **Liu, P.** (2023). Equipping science teachers to support student motivation in NGSS classrooms: Insights from the Development of the M-PLANS program. San Francisco, CA: WestEd. <https://www.wested.org/resources/equipping-teachers-to-support-student-motivation-ngss-m-plans-program>
- Savitz-Romer, M. & **Liu, P.** (2014). *Counseling and college completion: The road ahead*. Summary report from the Strengthening School Counseling and College Advising Convening. Cambridge, MA. https://www.gse.harvard.edu/sites/default/files/Counseling-and-College-Completion-The-Road-Ahead_0.pdf

SELECTED PRESENTATIONS

* Graduate student co-author

⁺ Undergraduate student co-author

~ High school student co-author

⁺Yang, C. & **Liu, P.** (2023, July 27). *Autonomy-supportive practices in middle school science classrooms* [Poster]. Colby Undergraduate Summer Research Retreat, The Forks, ME, United States.

*Mouzaoir, S., **Liu, P.**, *Harris-Thomas, B., *Lee, A. A., ⁺Conklin, K. M., McKinney, D., Harris, C. J., Linnenbrink-Garcia, L., Marchand, G. C., & Schmidt, J. A. (2023, April 13-16). *Examining science teachers' changes in practice following motivation-focused professional learning* [Roundtable]. American Educational Research Association annual meeting, Chicago, IL, United States.

Marchand, G. C., Schmidt, J. A., Linnenbrink-Garcia, L., Harris, C. J., **Liu, P.**, & McKinney, D. (2022, June). *Adventures in co-designed professional development: How a group of middle school science teachers learned about and implemented motivationally supportive instruction in their classrooms*. SELF biannual meeting (virtual).

Liu, P., McKinney, D., *Lee, A. A., *Murray, H., Schmidt, J. A., Marchand, G. C., & Linnenbrink-Garcia, L. (2022, Apr 21-26). Triangulating observed social support and academic challenge with student perceptions of mastery goal structure. In K. Robinson & L. Bardach (Chairs), *Motivated Students, Motivating Contexts: Building Clarity about the Nature and Mechanisms of*

- Motivational Climate* [Symposium]. American Educational Research Association annual meeting, San Diego, CA, United States.
- Liu, P.**, *Lee, A. A., McKinney, D., *Murray, H., Schmidt, J. A., Marchand, G. C., & Linnenbrink-Garcia, L. (2022, Apr 21-26). *Investigating different approaches to supporting mastery goals in 7th-grade science: A mixed-methods approach* [Poster]. American Educational Research Association annual meeting, San Diego, CA, United States.
- Linnenbrink-Garcia, L., Harris, C. J., Marchand, G. C., Schmidt, J. A., **Liu, P.**, McKinney, D., Weiser, G., & Nilsen, K. (2021, June 15-17). *Co-designing tools and routines with teachers to support middle school students' motivation in NGSS classrooms* [Poster]. National Science Foundation Discovery Research K-12 PI Meeting (virtual).
- Liu, P.** (2020, Apr 17-21). *A case comparison of secondary and postsecondary writing instructors' failure mindsets and messaging* [Roundtable]. American Educational Research Association annual meeting, San Francisco, CA, United States. (Conference canceled)
- McKinney, D., **Liu, P.**, Nilsen, K., Alozie, N., Harris, C. J., Linnenbrink-Garcia, L., Marchand, G. C., & Schmidt, J. A. (2020, Mar 15-18). *Middle school science teachers' conceptions of motivation supports in NGSS instruction* [Paper]. National Association for Research in Science Teaching (NARST), Portland, OR, United States. (Conference canceled)
- Liu, P.** (2019, Apr 5-9). *What's the point of doing this? Secondary and postsecondary educators' task value beliefs and behaviors* [Paper]. American Educational Research Association, Toronto, Ontario, Canada.
- Liu, P.** (2018, May 2-4). *Learning to play the game": Challenges and opportunities in promoting motivation across the college transition* [Roundtable]. New England Educational Research Organization, Portsmouth, NH, United States.
- Liu, P.** (2018, Feb 26-27). *Case studies of instructor efforts to foster academic motivation in first-year college writing classrooms* [Paper]. Ethnographic and Qualitative Research Conference, Las Vegas, NV, United States.
- Liu, P.**, Savitz-Romer, M., Perella, J., Hill, N. E., & Liang, B. (2017, Apr 27-May 1). *Testing a Self-Determination Theory model of high school teacher-student relationships across student gender and race* [Poster]. American Educational Research Association, San Antonio, TX, United States.
- Liu, P.**, Savitz-Romer, M., Perella, J., Hill, N.E., & Liang, B. (2017, Apr 27-May 1). *Exploring high school students' representations of their relationships with teachers through content analysis*. [Poster]. American Educational Research Association, San Antonio, TX, United States.
- Liu, P.** & Miller, M. L. (2016, Nov 9-13). *Upstanders wanted: Convening intra-institutional allies for racial equity work* [Interactive session]. Professional and Organizational Development (POD) Network Annual Conference, Louisville, KY, United States.
- Liu, P.** (2016, Nov 9-13). *Between comfort and danger: Sample "risk zone" activities to facilitate racial equity work* [Poster]. Professional and Organizational Development (POD) Network Annual Conference, Louisville, KY, United States.
- Miller, M. L. & **Liu, P.** (2016, Mar 29). *A systemic model: Fulfilling the promise of diversity* [Presentation]. Inclusive Teaching: Questions, Models, Responses; Office of the Vice Provost, Harvard University, Cambridge, MA, United States.
- Savitz-Romer, M., Rowan-Kenyon, H., Ott, M. W., **Liu, P.**, & Swan, A. K. (2015, Nov 4-7). *Moving towards coherence: A review of the literature describing noncognitive skills and their role in college success and career readiness* [Paper]. Association for the Study of Higher Education, Denver, CO, United States.
- Liu, P.**, ~de Lima, A., & ~Tran, S. (2009, Nov 14). *Take action: Building student leadership and skills with participatory action research* [Conference session]. Got Leadership? Making Change in Your Classroom and School, Brandeis University, Waltham, MA, United States.

Levenson, M., Resnick, S., **Liu, P.**, ~Huertas, G., & ~Irving, N. (2009, Oct 22-23). *The influence of induction and mentoring on teacher leadership* [Conference session]. Consortium for Excellence in Teacher Education, Swarthmore, PA, United States.

POSTSECONDARY TEACHING EXPERIENCE

Instructor of Record

Colby College

ED215 Children and Adolescents in Schools and Society	Waterville, ME
ED338 Motivation and Learning	2022-present
ED248 Emerging Adults: College, Career, and Postsecondary Development	2023-present
ED493 Senior Seminar in Instructional Theory and Design	2023-present

Michigan State University

CEP910 Motivation and Learning (<i>doctoral; online synchronous</i>)	East Lansing, MI
TE150 Reflections on Learning (<i>undergraduate; online synchronous</i>)	Spring 2021 Fall 2020

Harvard Professional Education

Data Wise Leadership Institute: Australia	Melbourne, Australia
	2019

Teaching Fellow

Harvard Graduate School of Education

Writing Services Program	Cambridge, MA
Inventing the Future: Building Connections from School to Career	2018-19
Introduction to Qualitative Research	2016-18
Doctor of Educational Leadership Residency Capstones	2016
Teaching English	2015-18
Race and Power in Urban Classrooms	2015
	2014-15

Harvard Professional Education

Data Wise Leadership Institutes	Cambridge, MA
College-Going Identity and Student Success (<i>online asynchronous</i>)	2016-17, 2022
Leading 21 st Century High Schools	2017
Management Development Program	2014
	2014

POSTSECONDARY INSTRUCTIONAL DESIGN & DEVELOPMENT

Harvard Graduate School of Education

Instructional Consultant, Course Module Development	Cambridge, MA
Project Fellow, Instructional Moves	2019
Resource Developer and Session Facilitator, Developing Inclusive Syllabi	2016-18
Curriculum Designer, Fulfilling the Promise of Diversity Seminars	2016-17
Resource Developer, Master Class Series	2015-16
	2015-16

Harvard Professional Education Instructional Designer, Data Wise in Action (<i>online synchronous</i>)	Cambridge, MA 2018-19
--	--------------------------

K-12 TEACHER EDUCATION & DEVELOPMENT

Waterville Public Schools Session Facilitator, “Helping Students Envision Purposeful Postsecondary Pathways”	Waterville, ME 2024
Harvard Professional Education Certified Data Wise Coach, Data Wise in Action (<i>online synchronous</i>)	Cambridge, MA 2017-present
Michigan State University Professional Learning Curriculum Design Task Lead and Instructor, M-PLANS Project (Motivation – Planning Lessons to Activate eNgagement in Science) Workshop Facilitator, “Supporting Motivation and Engagement in Science,” SETS-UP Fellows Program (<i>online synchronous</i>)	East Lansing, MI 2019-2022 2020
Harvard Graduate School of Education Field Advisor (Secondary English), Teacher Education Program Research-to-Practice Translation Lead, Harvard-Boston College-Medford High research partnership	Cambridge, MA 2014-16 2014-16
American College of Sofia Faculty Development Coordinator	Sofia, Bulgaria 2012-13
Boston Teacher Residency Mentor Teacher, Charlestown High School	Boston, MA 2007-10
America Reads Team Leader	Whitmore Lake and Ypsilanti, MI 2004-05
Breakthrough Collaborative (formerly Summerbridge) Literature Department Chair, Mentor Teacher, Dean of Students	Cambridge, MA 2003-2005

K-12 TEACHING EXPERIENCE

American College of Sofia English Teacher	Sofia, Bulgaria 2010-12
Charlestown High School English Teacher	Boston, MA 2005-10
Family Learning Institute Literacy Coach	Ann Arbor, MI 2005

Western International High School
Literacy Aide

Detroit, MI
2004-05

SERVICE

Service to the Profession

Journal Reviewer

Journal of Educational Psychology (2020-present)
Contemporary Educational Psychology (2020-present)
Acta Psychologica (2022-present)
Review of Educational Research (2023-present)
Social Development (2023-present)

Conferences

Proposal Reviewer, American Educational Research Association (Division C, Section 2b: 2020-present; Motivation SIG: 2021-present)
Mentor for First-Time Conference Goers, AERA Motivation SIG (2023)
Session Chair, “Post-College and Outcomes Assessment,” American Educational Research Association Annual Meeting (2018)
Proposal Reviewer, New England Educational Research Organization (2017)
Proposal Reviewer, Association for the Study of Higher Education (2017)

Miscellaneous

Edward J. Meade Fellowship Selection Committee, Institute for Educational Leadership & Harvard University (2019)

Service to the College/University

Committee on Mission and Priorities, Colby College (2023-present)
Provost’s Ad Hoc Committee on Affirmative Action, Colby College (2022-present)
Discussant, “Teacher Professional Development for Inclusive and Multicultural Education,” Harvard Graduate School of Education Student Research Conference (2019)
Reviewer, Harvard Graduate School of Education Student Research Conference (2014-16, 2019)
Harvard University Screening Committee (2018-19)
Swarthmore College Alumni Admissions Interviewer (2012-17)
Act for Equity Project Core Advisory Group, Harvard Graduate School of Education (2016)
Gochman Working Group on Diversity in Doctoral Recruitment & Admissions, Harvard Graduate School of Education (2015)
Student Research Conference Proposal Review & Training Chair, Harvard Graduate School of Education (2013-15)

Service to the Department

Liaison to the Museum, Colby College Education Department (2022-present)
Departmental Self-Study Collaborator for Visiting Committee External Review of the Department, Colby College Education Department (2022-23)
Coordinator of Teacher Education Search Committee, Colby College Education Department

(2022-23)

Visiting Assistant Professor Search Committee, Colby College Education Department (2022-23)

Postdoctoral Scholars Search Committee, Educational Psychology and Educational Technology Program, Michigan State University (2022)

Prevention Science & Practice Program Admissions Reader, Harvard Graduate School of Education (2015-16)

M.Ed. in Teacher Leadership Advisory Committee, Brandeis University (2014-15)

Service in the K-12 Sector

Dean's Faculty Advisory Committee Member, American College of Sofia (2011-12)

House Leader, American College of Sofia (2011-12)

Entrance Exam & Admissions Coordinator, American College of Sofia (2010-13)

MSA Accreditation Committee, American College of Sofia (2010-12)

Boston Teacher Action Network (2009-10)

Restorative Justice Advisor, Charlestown High School (2007-10)