

Pei Pei Liu

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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

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| 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 |

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| 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

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|---|----------------|
| Colby College | Waterville, ME |
| ED215 Children and Adolescents in Schools and Society | 2022-present |
| 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 |

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

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| Harvard Professional Education | Melbourne, Australia |
| Data Wise Leadership Institute: Australia | 2019 |

Teaching Fellow

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

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

POSTSECONDARY INSTRUCTIONAL DESIGN & DEVELOPMENT

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

Harvard Professional EducationInstructional Designer, Data Wise in Action (*online synchronous*)

Cambridge, MA

2018-19

K-12 TEACHER EDUCATION & DEVELOPMENT

Waterville Public SchoolsSession Facilitator, “Helping Students Envision Purposeful
Postsecondary Pathways”

Waterville, ME

2024

Harvard Professional EducationCertified Data Wise Coach, Data Wise in Action (*online synchronous*)

Cambridge, MA

2017-present

Michigan State UniversityProfessional Learning Curriculum Design Task Lead and Instructor,
M-PLANS Project (Motivation – Planning Lessons to Activate
eNgagement in Science)

East Lansing, MI

2019-2022

Workshop Facilitator, “Supporting Motivation and Engagement in Science,”
SETS-UP Fellows Program (*online synchronous*)

2020

Harvard Graduate School of Education

Field Advisor (Secondary English), Teacher Education Program

Cambridge, MA

2014-16

Research-to-Practice Translation Lead, Harvard-Boston College-Medford High
research partnership

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)