ANANYA TIWARI(*LinkedIn / Website*) School of Education and Human Development Texas A&M University College Station, TX 77843 Phone: 217.979.1728, Email: ananyat@tamu.edu

ACADEMIC POSITIONS

August ACES Faculty Fellow and Assistant Professor

2023 - Educational Psychology School of Education and Human Development Texas A&M University

EDUCATION

2023 Ph.D., Developmental Sciences - Educational Psychology University of Illinois, Urbana - Champaign Dissertation: Structural Determinants of Gender Inequality: Examining belonging in educational settings for marginalized girls in India • Graduate Certificate in Evaluation

• Minor, Gender Relations in International Development

2020 M.S., Developmental Sciences - Educational Psychology

University of Illinois, Urbana - Champaign

Thesis: Assessing the measurement characteristics of prominent social, emotional and behavioral skills among rural Indian girls

• Certificate, Sustainable Design and Enterprise

2016 Post Graduate Program, Liberal Studies

Ashoka University, India

• Young India Fellow

2015 M.A., Psychology

Kanpur University, India

- University Gold Medal
- President of India Medal of Achievement

2010 B.Sc. Chemistry

St. Stephen's College, Delhi University, India

• United Financial of Japan-Mitsubishi (Sanwa Bank) Scholar

Undergraduate Fellow

Pembroke King's International Program, Cambridge University

• Pembroke Kings Program Scholar

RESEARCH INTERESTS

sense of belonging, socio-emotional development, gender, marginalized youth, social justice, educational technology, international development, culturally responsive evaluation

GRANTS & FUNDING HISTORY

2022	University of Illinois, Urbana - Champaign Dissertation Completion Fellowship (\$20,000)
2022	World Bank McNamara Education Grant (\$15,000)
2021	Google.org Impact Challenge for Girls and Women (\$700,000)
	PI Ananya Tiwari

2021	Landscape Analysis to Inform Evaluation in Service of Equity in the US. Ford Foundation (\$166,000)
	PI Dr. Wanda Casillas, Co-PI Ananya Tiwari, Dr. Rodney K Hopson
2021	Promoting self-esteem, sense of belonging and self-efficacy among adolescent girls in rural India
-	through Interactive Voice Response System. Technology Innovation in Educational Research and
	Design (Tier-Ed) Grant (\$20,000)
	with Dr. Nathan Castillo and Shafagh Hadinezhad.
	*Note: Tier-Ed UofI grant does not permit non-faculty to be PI/co-PI on a grant. My role in this
	project is equivalent to Co-PI.
2021	Contemplative Practices for Well-being of Low-income Children and Teachers in India. Mind &
	Life Institute Think Tank Grant (\$15,000)
	PIs Ananya Tiwari, Nirmal Govindaraju, Gurpreet Kaur, Jyothi Ravichandran, Sai Sudha KR and
	Prachi Khandeparkar
2021	American Association of University Women (AAUW) International Fellowship (\$20,000)
2021	Higher Education COVID-19 Response Study - COVID-19 Seed Funding Award, University of
	Illinois, Urbana - Champaign (\$10,000)
	PI Dr. Nidia Ruedas Gracia, Co-PI Ananya Tiwari, Dr. Rodney Hopson
2021	Women and Gender in Global Perspectives, University of Illinois, Urbana - Champaign Rita and
	Arnold Goodman Fellow (\$14,000)
2021	University of Illinois, Urbana - Champaign, Department of Educational Psychology Fellow (\$950)
2021	Finalist - American Psychological Foundation's (APF) Queen-Nellie Evans Scholarship
2020	University of Illinois, Supplementary Summer Block Grant (\$4,000) – Declined
2020	Fred S. Bailey Fellow for Community Leadership, Service, and Activism, YMCA (\$12,600)
2020	Women and Gender in Global Perspectives, University of Illinois, Urbana - Champaign, Due and
	Ferber International Research Grant (\$2,000)
	PI Ananya Tiwari
2019	Global Intersections Studies Grant, University of Illinois, Urbana-Champaign (\$3,079)
2010	PI Ananya Tiwari & Rama Paudal
2019	iVenture Accelerator Fellow and Seed Grant (\$15,000)
2017	PI Ananya Tiwari
2017	Mother Teresa Fellow, Ashoka University, India
2015	Russell Mehta Scholar, Ashoka University, India (\$11,428)
2015	Harvard Graduate School of Education Grant (\$14,000) – <i>Declined</i>
2010	Erasmus Mundus Scholarship, 10 worldwide ($48.000 \in$) – <i>Declined</i>
2010	Excellence Foundation Stipend, Germany (50.000 €)
2010	Summer Research Fellowship, India Academy of Science (IAS) (INR 12,000)

HONORS & AWARDS

2023	AERA Division E Counseling and Human Development Outstanding Dissertation Award
2023	Outstanding Doctoral Medal, College of Education, University of Illinois, Urbana-Champaign
2023	New Scholars Committee (NSC) - Comparative & International Education Society (CIES)
	Publication Mentoring Workshop Scholar
2023	Bureau of Educational Research, University of Illinois, Urbana-Champaign Conference
	Participation Support Award
2022	United Nations General Assembly (UNGA) Invited Guest,, New York, United States.
2022	Google.org Leaders to Watch (1 of 7 globally) (\$30,000)
2022	William T. Diversity Travel Award, Society for Research in Child Development
2022	University of Illinois, Urbana-Champaign, Department of Educational Psychology Conference
	Travel Award
2022	University of Illinois, Urbana-Champaign Graduate College Travel Award
2022	New Scholars Committee (NSC) - Comparative & International Education Society (CIES)

- Dissertation Mentoring Workshop Scholar Echoing Green Fellowship Finalist (\$80,000)
- 2022

- 2020 President's Research in Diversity Travel Award, University of Illinois System
- 2020 Image of Research, Scholarly Commons, University of Illinois, Urbana-Champaign Semi-finalist (<u>http://hdl.handle.net/2142/106864</u>)
- 2020 Illinois Innovation Prize (\$20,000)
- 2020 International Women's Day Photography Contest First Prize, University of Illinois Women Resource Centre
- 2019-20 University of Illinois at Urbana-Champaign List of Teachers Ranked as Excellent by Their Students
- 2019 Global Reimagine Education Awards, London: Finalist
- 2019 Illinois International Achievement Award
- 2019 Landscaping Narratives Case Study Award, Mantra4Change, India
- 2019 Graduate College Conference Travel Grant Award
- 2019 Hardie Conference Travel Award
- 2019 Life Paths Advocate Award, ResilienceCon
- 2019 REX Karmaveer Global Fellow Award iCONGO & United Nations
- 2016 Outstanding Experiential Learning Module Award 'Studying socio-emotional skills in teachers and students in north India', Ashoka University, India
- 2016 Azim Premji Summer School Fellow 'Philosophy of Education' (25 people selected nationally), India
- 2010 Excellence Foundation Stipend, Germany (50.000 €)
- 2010 LDDV Memorial Award for 'Academic and leadership qualities', Delhi University, India
- 2010 India Fellow, Annual Lindau Meet of Nobel Laureates: Department of Science & Technology and German Research Foundation (DFG)
- 2009 Dayamani Award, for 'Documenting narratives of university staff members', Delhi University, India
- 2009 Asha Chatterjee Award for 'Strength in character and leadership qualities and academics', Delhi University, India
- 2009 Goldman Sachs Global Leaders Program National Nomination

PUBLICATIONS

Published peer-reviewed manuscripts

- 2022 Andrew, G., Leventhal, K.S., DeMaria, L., Toussaint, L., **Tiwari, A.** & Leventhal, S. (2022). The self-help group resilience project: Development of an intervention to build empowerment and increase resilience in illiterate women in rural Bihar, India. *Journal of Social Intervention: Theory and Practice*. 31(2), 40–60. <u>http://doi.org/10.54431/jsi.677</u>
- Tiwari, A., Bindal, S., & Bohidar, H. (2009). Kinetics of protein-protein complex coacervation and biphasic release of Salbutamol Sulphate from coacervate matrix. *Biomacromolecules*, 10(1), 184–189

Book chapters

2022 **Tiwari. A., &** Goodnight, M.R. (*in press*). Missing girls on the margins? Equity and assessment in India's New Education Policy. In M. A. Witenstein, R. Iyengar & E. Byker (Eds.) *The Politics of Education: Exploring Education and Democratization in South Asia*. Palgrave Macmillan

Peer-reviewed manuscripts under review

2022 **Tiwari, A.** & Ruedas-Gracia, N. (2023). Socio-cultural challenges among marginalized adolescent girls in rural India during COVID-19: A sequential mixed methods approach. *Revise and resubmit.*

Tiwari, A., Ruedas-Gracia, N., Hopson, R., Upadhyay, B. & Sun, S. (2022). The impact of perceived course support on college students' sense of university belonging, self-efficacy and well-being during the COVID – 19 Pandemic. Revise and resubmit at *Journal of Diversity in Higher Education*

Tiwari, A. (2022). The effect of access to educational resources on adolescent girls' sense of belonging to school, self-esteem, and grit. *Under review*.

Ruedas-Gracia, N., **Tiwari, A.,** & Hoff, B. (2022). What's the point of doing well in school and getting a degree? Navigating basic human needs amidst the COVID-19 pandemic. *Under review*.

Tiwari, A., Hadinezhad, S., Kumar, V., Shakir, A., & McDonagh, D. C. (2022). Using a participatory design approach in the context of child marriage in India: Lessons learned and challenges. *Under review*.

Tiwari, A., Napolitano, C., Kumar, V., & Shakir, A. (2022). Assessing the measurement characteristics of prominent social, emotional and behavioral skills among rural Indian girls. *Under review*.

Napolitano, C., Catalán Molina, D., Johnson, H. C., Oswald, F. L., Hernandez, D. A. P., **Tiwari, A.,** De Martino, S., & Trzesniewski, K. (2021). Are growth mindset, mastery orientation, and grit promising for promoting achievement in the Global South? Psychometric evaluations among Indonesian adolescents. *PsyArXiv*. <u>https://doi.org/10.31234/osf.io/dx4et.</u>

Manuscripts in preparation

2022 **Tiwari, A.** Structural determinants of gender inequality: Examining belonging in educational settings for marginalized girls in India

Garimella, A., & **Tiwari, A.** Technology Interventions for Resource-Constrained Environments with Structural Inequalities: Enabling Learning Continuity in Rural India During a Pandemic

Goodnight, M. R. & **Tiwari, A.** Interpreting the Experiences of Indian Women Fieldworkers through a Culturally Responsive and Feminist Intersectional Framework

Sun, S., Hopson, R., **Tiwari, A.** & Ruedas-Gracia, N. Looking Backward, Looking Forward: Instructional Changes and Challenges During the COVID-19 Pandemic

SELECTED TECHNICAL REPORTS

- 2022 Casillas, W., Hopson, R. & **Tiwari, A.** (2022). *Landscape Analysis to Inform Evaluation in Service of Equity.* Ford Foundation
- 2021 Hopson, R. (with **Tiwari, A.**) (2021). *Factors Driving Sustainable Intergenerational Pathways for Broadening Participation in Evaluation and STEM*. NSF EAGER Final Report. (OIA –7550-1849102) <u>https://www.nsf.gov/awardsearch/showAward?AWD_ID=1849102</u>
- 2020 **Tiwari, A.,** McCrimmon, C., Stone, E., Nolton, E., Gilbert, B., & Hopson, R. (2020). *American Evaluation Association (AEA) Graduate Education Diversity Internship (GEDI) – Science Technology Engineering Math (STEM) Summit 2019: Report.* American Evaluation Association

Tiwari, A. & Nolton, E.C. (2020). American Evaluation Association (AEA) Graduate Education Diversity Internship (GEDI) – Engagement Survey Report – 2019. American Evaluation Association

2018 Leventhal. K., DeMaria. L., Andrew. G., **Tiwari. A.**, Prince. V. & Leventhal. S. (2018). *Self-Help Group Resilience Project (SRP) 2017 Pre-to-Post-Test Trial Report*. CorStone

NON-PEER REVIEWED PIECES

- 2023 Tiwari, A. & Ruedas-Gracia, N. (2023). <u>SEL is not Universal: Addressing the cross-cultural</u> <u>complexities.</u> UNESCO – MGIEP * INVITED
- 2020 Tiwari, A. & Sankaran, S. (2020). *Lessons in Crowdfunding*. India Development Review
- 2019 Tiwari, A. (2019). *Socio-emotional learning: How to get it right*. India Development Review

INVITED TALKS & COLLOQUIA

- 2023 **Tiwari, A.** (2023). Structural Determinants of Gender Inequality: Examining belonging in educational settings for marginalized girls. Department of Educational Psychology, Texas A&M University, College Station, TX, United States.
- Tiwari, A. (2023). Evaluation for Social Good: Journey of an Educational Psychologist.
 Department of Education & Child Development, University of Nebraska Medical Centre, Omaha, NE, United States.
- 2021 **Tiwari, A.** (2021). Child Marriage, COVID-19 and Education: Investigating socio-cultural challenges and navigating gendered access to technology in India. 40th Anniversary Women and Gender in Global Perspectives Program, University of Illinois, Urbana Champaign, IL United States. (https://mediaspace.illinois.edu/media/t/1_lz7c8fgz)
- 2020 **Tiwari, A.** (2020). Evaluation of higher education institutional responses during COVID-19 on student sociocultural factors. The School of Education, Waseeda University, Japan

Tiwari, A. (2020). What's the point of doing well in school and getting a degree?" The impact of COVID-19 on undergraduate students: Initial Evidence. Office of International Programs, University of Illinois, Urbana - Champaign Global Intersections Conversation Series

2019 **Tiwari, A.** (2019). Association between socio-emotional skills and academic achievement in rural girls in India. Transforming Human Conference for Humanity (TECH), UNESCO Mahatma Gandhi Institute for Peace and Sustainable Development, Vishakhpatnam, Andhra Pradesh, India.

Tiwari, A. & Hopson, R. (2019). Factors Driving Sustainable Intergenerational Broadening Participation (BP) Programs in STEM: Results of a Literature Review. Bureau of Education 100th Anniversary Research Showcase, University of Illinois, Urbana - Champaign, IL, United States

SYMPOSIA CHAIR & DISCUSSANT ROLES

- 2023 (Chair) **Tiwari, A.** (2023, February 15). *Technology and education. Inclusive education for domestic and international students* [Formal Panel Session] Comparative & International Education Society Conference, Washington, DC, United States
- 2021 (Discussant) **Tiwari, A.** (2021, April 10). *Expanding Our Empathy Footprint: Reimagining the Status of Refugees Across the Globe* [Roundtable session] American Educational Research Association Conference <u>https://www.aera.net/Events-Meetings/2021-Annual-Meeting</u>

(Discussant) **Tiwari, A.** (2021, April 27). *COVID effect and student experiences* [Panel presentation] Comparative & International Education Society Conference <u>https://cies2021.org/</u>

2020 (Chair) **Tiwari, A.** (2020, October 28). *GEDI 16 Panel 1: Final presentations from a Year of GEDI learning and light* [Symposium] American Evaluation Association Conference https://www.eval.org/Events/Conference-History

(Chair) **Tiwari, A.** (2020, October 20). *GEDI 16 Panel 2: Final presentations from a Year of GEDI learning and light* [Symposium] American Evaluation Association Conference https://www.eval.org/Events/Conference-History

(Chair) **Tiwari, A.** (2020, May). *Fighting child marriage through education – what has work in international settings taught us?* [Roundtable discussion] International Congress of Qualitative Inquiry, Champaign, IL, United States (*cancelled due to COVID-19*)

PEER REVIEWED CONFERENCE PRESENTATIONS

 \pm indicates undergraduate mentee, $\pm\pm$ indicates graduate mentee

Tiwari, A. (2023, April 13-16). Structural Determinants of Gender Inequality: Examining
 Belonging in Educational settings for Marginalized Girls in India. In *Interrogating Absence and Belonging in Educational Spaces: Intersectionality as a Research Tool and Practice* [Paper session]
 American Educational Research Association Conference, Chicago, IL, United States

Tiwari, A., Ruedas-Gracia, Hopson, R., Upadhyay, B., & Sun, S. (2023, April 13-16). Effect of perceived course support on college students' sense of university belonging, self-efficacy and wellbeing. In *Developing a Sense of Belonging in Higher Education* [Paper session] American Educational Research Association Conference, Chicago, IL, United States

Tiwari, A., & Goodnight, M. (2023, April 13-16). Equity, assessment, and evaluation in India's education policy: The case of Kasturba Gandhi Balika Vidyalayas. In *Manifesting Gender Inclusion and Equity in Education Policy* [Roundtable session] American Educational Research Association Conference, Chicago, IL, United States

Sun, S., Hopson, R., **Tiwari, A.,** & Ruedas-Gracia, N. (2023, April 13-16). Looking Backward, Looking Forward: Instructional Changes and Challenges During the COVID-19 Pandemic. In *Navigating the Effects of a Global Pandemic* [Roundtable session] American Educational Research Association Conference, Chicago, IL, United States

Hadinezhad, S., **Tiwari, A.,** Castillo, N., & Kumar, V. (2023, February 18-22). Promoting selfesteem, sense of belonging and self-efficacy among adolescent girls in rural India through Interactive Voice Response. In J. Richardson (Chair), *Leveraging ICT for student empowerment* [Paper presentation] Comparative & International Education Society Conference, Washington, DC, United States *<u>Highlighted Session</u>

Tiwari, A., & Goodnight, M. (2023, February 18-22). Missing Girls on the margins? Equity, assessment, and evaluation in India's education policy. In W. Bajwa (Chair), *M&E for Equity and Marginalized Populations* [Paper presentation] Comparative & International Education Society Conference, Washington, DC, United States

Kumar, V., & **Tiwari, A.** (2023, February 18-22). Challenges and the Way Forward: Global issues related to the measurement of socioemotional skills among marginalized communities. In W. Bajwa (Chair), *M&E for Equity and Marginalized Populations* [Paper presentation] Comparative & International Education Society Conference, Washington, DC, United States

2022 **Tiwari, A.** & Goodnight, M.R. (2022, November 11). Missing girls on the margins? Equity, assessment, and evaluation in India's new education policy. In M.R. Goodnight (Chair), *Research on Evaluation and Assessment in India: Studying Issues of Equity, Representation, Validity, and Influence* [Panel presentation] American Evaluation Association Conference, New Orleans, LA, United States

Tiwari, A. (2022, November 9). Building an evaluation portfolio as an educational psychologist. In R. Hopson (Chair), *Beyond the Classroom: Lessons Learned Through Apprenticeship and Engagement in a University-Based Evaluation Lab* [Panel presentation] American Evaluation Association Conference, New Orleans, LA, United States

Bhaskara, S. & **Tiwari, A.** (2022, November 11). *Researching the landscape of equity-focused evaluation in the U.S.: perspectives and takeaways of emerging evaluators of color* [Paper presentation] American Evaluation Association Conference, New Orleans, LA, United States

Tiwari, A. (2022, April 26). *The effect of socio-economic status on adolescent girls' sense of belonging, self-esteem, and grit* [Paper presentation] American Educational Research Association Conference, San Diego, CA, United States

Tiwari, A. (2022, April 20). *Structural determinants of gender inequality: Examining belonging in educational settings for marginalized girls in India* [Paper presentation] Comparative & International Education Society Conference, Minneapolis, MN, United States. ***Highlighted Paper**

Tiwari, A., Kumar, V., Shakir, A., Napolitano, C.M. (2022, May 3). Assessing the measurement characteristics of prominent socioemotional skills among marginalized Indian girls [Poster presentation] Society for Research on Child Development Special meeting, Rio Grande, Puerto Rico

2021 **Tiwari, A.** (2021, November 11). Evaluation in the global south: Speaking truth to power. In A. Boyce (Chair), *Framing evaluation for the future: Perspectives from emerging evaluators on evaluator training, social justice and equity* [Symposium] American Evaluation Association Conference. https://www.eval.org/Events/Conference-History ***Invited Presidential Strand**

> **Tiwari, A.,** Nolton, E., Gilbert, B., & Hopson, R. (2021, October 1). *Factors driving sustainable intergenerational Broadening Participation (BP) Programs in STEM with a Focus on the Graduate Education Diversity Internship (GEDI) Program* [Paper presentation] Sixth International Culturally Responsive Evaluation and Assessments Virtual Conference. https://crea.education.illinois.edu/conferences/sixth-international-conference

Tiwari, A., [±]Hadinezhad, S., McDonagh, D., Kumar, V., Shakir, A. (2021, April 9). Using participatory action research in the context of child marriage in India: Lessons learned and challenges [Paper presentation] American Educational Research Association Conference https://www.aera.net/Events-Meetings/2021-Annual-Meeting

Tiwari, A., Nolton, E., Gilbert, B., & Hopson, R. (2021, May 10). Factors driving sustainable intergenerational Broadening Participation (BP) programs in STEM: Literature review and leveraging the GEDI STEM pipeline [Paper presentation] Canadian Evaluation Society Conference https://c2021.evaluationcanada.ca/

Ruedas-Gracia. N., **Tiwari. A.** & Hoff. B. (2021, April 11). *What's the point of doing well in school and getting a degree?": Navigating basic human needs amidst the COVID-19 pandemic* [Paper presentation] American Educational Research Association Conference <u>https://www.aera.net/Events-Meetings/2021-Annual-Meeting</u>

Tiwari, A. (2021, April 27). *COVID-19 and education: Investigating socio-cultural challenges for rural adolescent girls in India* [Paper presentation] Comparative & International Education Society Conference <u>https://cies2021.org/</u>

Goodnight, M.R., & **Tiwari, A.** (2021, April 28). *Gender and India's Annual Status of Education Report (ASER): Interpreting women fieldworkers' experiences via a culturally responsive-feminist*

intersectional framework. [Paper presentation] Comparative & International Education Society Conference <u>https://cies2021.org/</u>

^{±+}Hadinezhad, S. & **Tiwari, A.** (2021, April 18). *Role of human centered design in the quality of educational environments: Increasing the effectiveness of communications in a remote international context.* [Paper presentation] ResilienceCon, Nashville, TN, United States

Tiwari. A., Ruedas-Gracia. N., Hopson. R., Sun. S., & [±]Upadhyay. B. (2021, August 12-14). *COVID-19 and higher education: Qualitative analysis of approaches in transitioning to online classes.* [Poster presentation] American Psychological Association Annual Convention for Division 15 <u>https://apadiv15.org/apa2021/</u>

Tiwari. A. (2021, April 7-9). *Child Marriage and Education: Investigating socio-cultural challenges and navigating gendered access to technology in India during COVID-19.* [Poster presentation] Society for Research on Child Development conference. ***Work recognized as exemplifying best International and Policy Research related to children's development**

Tiwari. A., Ruedas-Gracia. N., Hopson. R. & [±]Upadhyay. B. (2021, April 9). *Evaluation of higher education institutional responses during COVID - 19 on student sociocultural factors* [Poster presentation] American Educational Research Association Annual Conference <u>https://www.aera.net/Events-Meetings/2021-Annual-Meeting</u>

2020 **Tiwari, A.** (2020, May 24). Supporting socioemotional growth in collaborative and complex educational settings and ecologies [Paper presentation] International Congress of Qualitative Inquiry, Champaign, IL, United States. (cancelled due to COVID-19)

^{±±}Hadinezhad, S. & **Tiwari, A.** (2020, March 18). *Role of human centered design in the quality of educational environments: Increasing the effectiveness of communications in a remote international context* [Roundtable discussion] Purdue Graduate School of Education's Annual Graduate Student Education Research Symposium, West Lafayette, IN, United States. (cancelled due to COVID-19)

Tiwari, A. (2020, October 30). Adapting socio-emotional scales among historically marginalized Indian girls using a youth participatory action research framework. [Paper presentation] CASEL SEL Exchange, Chicago, IL, United States. (cancelled due to COVID-19)

Tiwari, A., Kumar, V., Shakir, A., Napolitano, C.M. (2021, March 20). Assessing the measurement characteristics of prominent socioemotional skills among marginalized Indian girls. [Poster presentation] Society for Research on Adolescence Biennial Meeting, San Diego, CA, United States. *Invited selection for Special Session - Adolescence in the Context of Domestic and <u>Global Diversity</u> (cancelled due to COVID-19)

Goodnight, M.R. & **Tiwari, A.** (2020, October 29). *Interpreting the experiences of Indian women fieldworkers through a culturally responsive and feminist intersectional framework*. [Paper Presentation] American Evaluation Association Conference <u>https://www.eval.org/Events/Conference-History</u>

Tiwari, A., Kumar, V., Shakir, A., & Napolitano, C.M. (2020, March 22-26). *Translating standardized psychosocial measures in the Global South: Evidence from India*. [Poster presentation] Comparative & International Educational Society Conference <u>https://cies2020.org/</u>

Tiwari, A. & [±]Cho, S (2020). Adapting socio-emotional scales among historically marginalized Indian girls using a youth participatory action research framework [Poster presentation] American Psychological Sciences conference. Chicago, IL, United States. (cancelled due to COVID-19) 2019 **Tiwari, A.,** Nolton, E., Gilbert, B., & Hopson, R. (2019, November 14). A literature scan of factors driving sustainable intergenerational Broadening Participation (BP) programs in STEM: [Paper presentation] American Evaluation Association Conference, Minneapolis, MI, United States

Tiwari, A. (2019, October 10) *Insights into the life of a government school teacher*. Global Education Symposium, University of Illinois, Urbana - Champaign, IL, United States

Tiwari, A., Nolton, E., Giles, K. N., Gilbert, B., Hopson, R. (2019, March 20). *Driving Sustainable Intergenerational Broadening Participation (BP) Programs in STEM: Strengths and Challenges.* [Paper presentation] Fifth International Culturally Responsive Evaluation and Assessments Conference, Chicago, IL, United States

Tiwari, A., Nolton, E., Giles, K. N., Gilbert, B., Hopson, R. (2019, May 1-15). *Factors driving sustainable intergenerational Broadening Participation (BP) programs in STEM* [Video showcase] NSF STEM for All: Innovations in STEM Education. https://stemforall2019.videohall.com/presentations/1574

Napolitano, C. M., Soto, C. J., Maghsoodi, H. A., **Tiwari, A.,** & Roberts, B. W. (2019, July 22) *Establishing a life-span taxonomy and measure of socio-emotional skills* [Poster presentation] Association for Research in Personality Conference, Grand Rapids, MI, United States

Tiwari, A. (2019, April 18). *Building thriving school communities of Dalit and tribal Indian girls, teachers and government* [Poster presentation] ResilienceCon, Nashville, TN, United States

ADDITIONAL EVALUATION CONSULTANCIES

2021- External Project Evaluator: Spotty Rain Campaign: Enhancing the Capacity for Rural Libraries to 2022 Engage the Public in Drought Monitoring. *National Science Foundation*

- The study focused on the design, development, and evaluation of informal science education (ISE) programs and educational media for use in rural libraries in drought-prone areas
- Lead Evaluator: Dr. Rodney Hopson [\$489,488, Grant #1811506]
- 2021 **External Project Evaluator:** Collaborative Research: Northern Ohio AGEP-T: A Racially and Ethnically Inclusive Graduate Education Model in Biology, Chemistry and Engineering. *National Science Foundation*
 - The study focused on the strategic alliances of institutions and organizations to develop, implement, and study innovative evidence-based models and standards for STEM graduate education, postdoctoral training, and academic STEM career preparation that eliminate or mitigate negative factors and promote positive practices for underrepresented minorities (URMs)
 - Lead Evaluator: Dr. Rodney Hopson [\$2,365,540, Grant #1432950]
- 2021 **External Project Evaluator:** Community Seminar Series: Interdisciplinary Health Sciences Institute. *University of Illinois, Urbana Champaign*
 - The study focused on working with the Interdisciplinary Health Sciences Institute (IHSI) and Illinois Extension leadership to design an evaluation plan for the Community Seminar Series (CSS) program run by the University to increase outreach in Health Sciences
 - Lead Evaluators: Ananya Tiwari, Manuel Andres Perez, Pam Hove with Dr. Melissa Rae Goodnight

ADDITIONAL RESEARCH EXPERIENCE

2019- **Principal Investigator:** "Global south and the gendered sense of belonging to education" present University of Illinois, Urbana - Champaign

2019 **Research Assistant:** Designing socio emotional skills program for Jordan and World Bank, University of California, Davis Principal Investigator: Dr. Kali Trzesniewski

Research Assistant: Program lead for study abroad India Program, Office of International Programs, University of Illinois, Urbana - Champaign Principal Investigator: Dr. Allison Witt

- 2016 **Research lead:** Fostering socio-emotional learning (SEL) in middle school: Ashoka University, Sonipat, India
 - The study mapped the impact of improved non-cognitive faculties on students through teacher led interventions
 - Integrated and worked with 12 schooling centers, 500 children and 40 teachers

TEACHING AND ADVISING

Teaching Experience

- 2019 Teaching Assistant : Educational Psychology, University of Illinois, Urbana-Champaign
 - Taught and graded Educational Psychology theory and principles for 30 undergraduates
 - Assisted in teaching and facilitating Educational Psychology lecture for 250 undergraduates
- 2018 **Course Instructor:** Career Theory & Practice, University of Illinois, Urbana-Champaign
 - Prepared the syllabus, taught, and graded theories and applications of career navigation to 30 undergraduate students
- 2013- Teacher: Low- budget remote and rural schools for underrepresented communities including brick
 kiln workers and interstate migrants. Uttar Pradesh, India

Rooma School

- Established a rural school based on a cross subsidized manner
- Taught kindergarten and grade 7 students

Swami Vivekanand School, Lodhar

- Worked on school pedagogy and taught grades 3-5
- Launched 'Samagra Vigyaan' (Inclusive Science): Developed and tested science videos in Hindi for grades 5 and 6 to provide digital education to marginalized sections. The videos reached 5 states in India
- National Petitioner: Petitioned Ministry of Human Resource and Development and Government of India for continuation of National Institute of Open Schooling. The Kunnankal committee's recommendation to Government of India led to Right to Education Amendment. The extension provided education to 3 million students
- Fundraised \$14,000 with international partners for the school

Opportunity School, Indian Institute of Technology, Kanpur

- Developed teaching learning materials and taught english, science, & mathematics to 150 students from grades 4-8 from low socio-economic backgrounds
- Prepared a collection of teaching and pedagogic tools in under resourced settings
- Led school-based policy formulations and implementation

Research & peer mentoring

Graduate Mentees

- Marco Toc, Food Engineering, University of Illinois, Urbana-Champaign (2019-2022)
- Shafagh Hadinezhad, Industrial Design, University of Illinois, Urbana-Champaign (2019-2022)
- Yingrong Li, Business, University of Illinois, Urbana-Champaign (2019-2021)
- Lingxue (Fiorella) Xiao, Industrial Design, University of Illinois, Urbana-Champaign (2020)
- Emily Mech, Cognitive Psychology, University of Illinois, Urbana-Champaign (2020)
- Dustin Harden, Clinical Psychology, University of Illinois, Urbana-Champaign (2020)
- Surbhi Kiran, Education & Psychology, University of Illinois, Urbana Champaign (2020-2022)
- Hanyu Zhu, Industrial Design, University of Illinois, Urbana Champaign (2020-2022)

Undergraduate Mentees

- Esther Whang, Integrative Biology, University of Illinois, Urbana Champaign (2022)
- Bansari Upadhyay Psychology, University of Illinois, Urbana Champaign (2020-2022)
- Soomin Cho, Psychology, University of Illinois, Urbana Champaign (2020)
- Freemon Chiu, Chemical Engineering, University of Illinois, Urbana Champaign (2020)
- Patrick Shaughnessy, Education, University of Illinois, Urbana Champaign (2020)
- Anica Bhargava, Computer Science and Anthropology, University of Illinois, Urbana Champaign (2019-2022)
- Meghana Paul, Clinical Psychology, University of Illinois, Urbana Champaign (2020-2022)
- Jennifer Wu, Computer Science & Business, University of Illinois, Urbana Champaign (2019-2021)
- Grace Domel, Computer Science & Psychology, University of Illinois, Urbana Champaign (2019)
- Natasha Goel, Computer Science, University of Illinois, Urbana Champaign (2019)
- Rashi Dembi, Computer Science, University of Illinois, Urbana Champaign (2019)
- Anita Grudzien, Computer Science, University of Illinois, Urbana Champaign (2019)
- Sarah Brotman, Education & Public Policy, University of Virginia (2019-2020)

**Over the years I have taught, mentored and funded 12 mentees in India. Some of them have graduated from college and currently work as software engineer, school art teacher, physical education university instructor among other occupations.

Supervised research projects

- 2022 Zhu, H., Hadinezhad, S. & **Tiwari, A.** (2022). *Girls Go Digital! Ecosystem design to empower girls through technology*. Paper submitted to iF Social Impact Design <u>https://ifworlddesignguide.com/entry/350101-girls-go-digital</u>
- 2021 Kiran, S., Paul, M. & Tiwari, A. (2021). *Global issues in girls' education*. Grant proposal submitted for the Broadening Inclusion Grant, Office of the Vice Chancellor for Diversity, Equity and Inclusion, University of Illinois, Urbana-Champaign
- 2020 Harden, D. Angra, S. & **Tiwari, A.** (2020). *Qualitative Analysis of teacher professional development curriculum in India.* Independent paper

Mech, E. & **Tiwari, A.** (2020). *Teacher feedback analysis of an English & socio-emotional skills training program in India*. Independent paper

PANELS & GUEST LECTURES

Invited Panels

- 2023 **Tiwari, A.,** Anokworo, J., Tandon, A., & Sindhvad, S. (2023). *How to stay motivated during a PhD*? New Scholars Committee (NSC) - Comparative & International Education Society (CIES). Washington DC, US
- 2023 **Tiwari, A.**, Sarkar, T., Tewari, N., & Gaurav, N. Addressing challenges to lifelong quality education. UNICEF Queen's Conference.

- 2022 **Tiwari, A.,** Galloway, M. & Perez, M. Introduction to Qualitative Analysis, University of Illinois, Urbana Champaign
- 2021 **Tiwari, A.,** Kunze, A., Banerjee, S., Rojas, R., & Tsiola, A. Graduate Grant Writing Panel in Educational Psychology. University of Illinois, Urbana Champaign

Tiwari, A., Kunze, A., Regelson, K., Susberry, T., Gadbury, M., Du, Y., & Heimpel, N. Research Panel for prospective graduate students. University of Illinois, Urbana - Champaign

Tiwari, A. Global girl empowerment in Women's History Month. International Student & Scholar Services -The Big Ten Academic Alliance

2020 **Tiwari, A.**, Torres, A.J., & Shen, Y. C. Engaging US Campus Debates: Understanding the Context of Current Protests. University of Illinois, Urbana - Champaign

Hoff, B., Mirabelli, J., **Tiwari, A.**, Ogunfemi, N., & Yi, S. Research Panel for prospective graduate students. University of Illinois, Urbana - Champaign

2018 **Tiwari, A.** Resilience for Adolescent Health: A discussion on policy Rashtriya Kishore Swasthya Karyakram (RKSK). Ministry of Health, India

Guest Lectures

- 2022 **"Structural determinants of gender equality":** Issues in Professional Development, Department of Educational Psychology, University of Illinois, Urbana Champaign
 - Invited by Prof. Michelle Perry to lecture a class of 10 graduate students

"Introduction to Qualitative Analysis": Methods of Qualitative Analysis, Department of Educational Psychology, University of Illinois, Urbana - Champaign

- Invited by Prof. Rodney Hopson to lecture a class of 30 graduate students
- 2021 **"Issues in large scale international evaluations":** Evaluation Theory, Department of Educational Psychology, University of Illinois, Urbana Champaign
 - Invited by Prof. Melissa Rae Goodnight to lecture a class of 30 graduate students

"Conducting large scale qualitative analysis": Computer Assisted Qualitative Data Analysis, Department of Educational Psychology, University of Illinois, Urbana - Champaign

• Invited by Profs. Rodney K. Hopson and Jessica Hagman to lecture a class of 30 graduate students

"Sense of belonging in adolescent rural Indian girls" : Faculty seminar, Department of Educational Psychology, University of Illinois, Urbana - Champaign

• Invited by Dr. Christopher Napolitano to lecture 10 faculty members and graduate students

2020 **"Establishing psychometrics of socio-emotional skills in adolescent rural girls"** : Faculty seminar, Department of Educational Psychology, University of Illinois, Urbana - Champaign

- Invited by Dr. Christopher Napolitano to lecture 10 faculty members and graduate students
- 2019 **"Using human centered design in solving complex social problems":** Social Justice in School & Society Department of Curriculum & Instruction, University of Illinois, Urbana Champaign
 - Invited to guest lecture by Prof. Rochelle Gutierrez to lecture a class of 200 undergraduate students

"Acquiring English as a second language for girls in low resource settings": Literacy and Language Development, Department of Curriculum & Instruction, University of Illinois, Urbana -

Champaign
Invited to guest lecture by Amal Elassi to lecture a class of 30 undergraduate students

"Child marriage and girl education in India": Social Justice in School & Society Department of Curriculum & Instruction, University of Illinois, Urbana - Champaign

• Invited by Prof. Rochelle Gutierrez and Amal Elassi to lecture a class of 30 undergraduate students

"Designing programs that aid adult learning": Sustainable Design & Enterprise, Department of Business Administration and Management, School of Business, University of Illinois, Urbana - Champaign

• Invited by Prof. Madhu Viswanathan to lecture a class of 30 MBAs, graduate, and undergraduate students

"Developing programs on and measuring socio-emotional skills": Department Seminar, Department of Educational Psychology – Developmental Sciences, University of Illinois, Urbana -Champaign

- Invited by Dr. Christopher Napolitano to lecture 10 faculty members and graduate students
- 2018 **"Assessing the economic impact of socio-emotional learning":** Department Seminar, Department of Counselling Psychology, University of Illinois, Urbana Champaign
 - Invited by Dr. Christopher Napolitano to lecture 20 faculty members and graduate students

WORK EXPERIENCE

2018- Co-Founder: <u>SwaTaleem</u>

Present SwaTaleem works with historically marginalized girls in India through special schools called Kasturba Gandhi Balika Vidyalayas (KGBVs) established to enhance their educational and life outcomes through a participatory approach

- Currently impacts 2.5m beneficiaries.
- Creates thriving school communities through socio-emotional skills and English pedagogy
- Raised approx. \$1 million with 600+ donors and 30-full time employees
- Non-profit incorporated in both India and the US
- 2018- Program Coordinator: Graduate Education Diversity Internship (GEDI), American Evaluation
 2021 Association (AEA), Champaign, Illinois

The AEA – GEDI program, is aimed at expanding graduate students of color and other underrepresented groups in evaluation. It works towards stimulating evaluation thinking concerning under-represented communities and culturally responsive evaluation

- Co-managed research studies and co-led the GEDI program operations
- Helped reviewing and selecting GEDI program applications & co-designed the program curriculum

2017- Senior Manager – Global Design and Program Readiness: STiR Education, Delhi, India

2018 STiR works on at-scale intrinsic motivation programs for teachers by creating teacher networks across public school system

- Led program design for approx. 90,000 government teachers and 3 million children based on Intrinsic motivation and growth mindset
- Led the first at-scale partnership in the state of Uttar Pradesh and led capacity building of program managers and government officials for effective implementation

2016- India Program Coordinator: CorStone, Delhi and Patna, India

2017 CorStone works to design and implement emotional resilience interventions for rural girls, boys and women in India

Selected Projects

- Advisor & Program Lead: Managed a six-member international team to research and design low-cost Emotional Resilience (ER) activities for Dalit and Tribal girls in low literacy settings
- **Program Lead:** Led intervention for 10,000 Dalit and tribal girls in Bihar's 103 Kasturba Gandhi Balika Vidyalaya (KGBV) schools in 5 districts in collaboration with Bihar government & Nike Foundation
- **Core team member:** Developed emotional resilience curriculum and assessment tools for 250 self-help groups with Bill and Melinda Gates foundation and Project Concern International

SERVICE TO PROFESSION

• Co-chair elect: Gender, and Education Committee (GEC), Comparative and International Education Society (CIES) (2023 - present)

Community Engagement

- Board member, SwaTaleem USA (2021-present)
- Project coordinator, Asha for Education, University of Illinois, Urbana-Champaign (2019-2020)
- Board member, Teach for Impact (2019-2020)
- Founder, Soch: a platform for public sociological discourses as key to influence decision making in underrepresented sections of society (2016-2018)
- Ashoka mentor, Project Barefoot Education (2016)
- Advisor, Project Neev, Ashoka University, India (2016)
- Mentor, The Taru Project (<u>http://teamtaru.wix.com/taru</u>) (2015)
- Writer, Science content @Learnise.com (2015)
- Advising volunteer on educational models and assessment, Jagriti Bal Vikas Samiti, India (2012-2018)
- Volunteer, *Prayas* (Effort): an afterschool program for low socio-economic students in India (2012-2017)
 - Managed academic and vocational programs for 120 children from grades 3 to undergraduate level
 - \circ Designed 8-week English summer course for classes 6, 7, 8, and 9th

Departmental/university service

- Advisory board member, Center for Global Studies, University of Illinois, Urbana-Champaign (2020-2022)
- Graduate volunteer, American Evaluation Association Conference (2018, 2022)
- Educational Psychology executive committee elected member, University of Illinois, Urbana-Champaign (2020-2021)
- Executive committee member, Women and Gender in Global Perspectives Program, University of Illinois (2020-2021)
- Core committee member, Graduate Student Conference, College of Education, University of Illinois, Urbana-Champaign (2019-2020)
- Graduate college advisory board, Students Advising on Graduate Education (SAGE) member (2019-2020)
- Founding member: <u>EPSY@UIUC Evaluation Lab</u>, University of Illinois, Urbana Champaign
- Board member, Student Organization Resource Fund (SORF) (2019-2020)
- Treasurer, Graduate Student Society (2019-Present)
- Jury member, Undergraduate Research Symposium, University of Illinois, Urbana-Champaign (2019)
- Conversation partner, MSA Accountancy Program for smooth transition for incoming international students, University of Illinois, Urbana-Champaign (2019)

• Academic mentor, Young India Fellowship, Ashoka University (2017-2018)

PROFESSIONAL AFFILIATIONS

- American Education Research Association
- Society for Research in Child Development
- Society for Research on Adolescence
- Comparative and International Education
- American Evaluation Association
- Centre for Culturally Responsive Evaluation and Assessment

REVIEWER

- American Education Research Association Proposals: 2022, 2023
- American Evaluation Association Annual Conference Proposals: 2019, 2020, 2021, 2022
- Comparative and International Education Conference Proposals: 2021, 2022, 2023
- Studies in Educational Ethnography: Student Editorial Advisory Board: 2018-Present

RELEVANT SKILLS

- Speak, write, and understand Hindi fluently (Native)
- Trained in NVivo, Dedoose, Taguette and MAXQDA qualitative coding software packages
- Proficient in Excel, SPSS, and R statistical analysis software packages
- Proficient in other software like Asana, Teamwork, Salesforce, Otter.ai, Google analytics
- Trinity Guildhall Professional Certificate in Communication Skills: Trinity College, London, 2010, Award for Excellence

METHODOLOGICAL TRAINING

- 2022 Computer Assisted Qualitative Data Analysis software course, University of Illinois, Urbana -Champaign
- 2021 Fairness and assessment: Engaging psychometric and racial justice perspectives: Dr. Emi Iwatani and Dr. Drew Gitomer Culturally Responsive Evaluation and Assessments Conference

Applied structural equation modelling course, University of Illinois, Urbana - Champaign

2020 Structural equation modelling: Dan Bauer and Patrick Curran, Curran-Bauer Analytics

Applied regression analysis course, University of Illinois, Urbana - Champaign

2019 Introduction to Social Network Analysis (SNA) for program evaluation, American Evaluation Association: Rebecca Woodland, Associate Professor - University of Massachusetts Amherst

Foundations of Culturally Responsive Evaluation, American Evaluation Association: Karen Eileen Kirkhart, Professor - Syracuse University and Rodney Hopson, Professor - University of Illinois, Urbana - Champaign

Advanced statistics course; Mixed methods inquiry course; Qualitative inquiry course, University of Illinois, Urbana - Champaign

SELECTED PRESS

- Google.org: How this nonprofit is bringing educational tools to young women in India
- Google: How our DEI progress is taking shape around the world
- Google.org: Leaders to Watch 2022

- Vital Voices Global Partnership: <u>VVHQ \$13 Trillion Opportunity Economic Empowerment of Women</u> and <u>Girls</u>
- Association for Psychological Science: Careers Up Close: Ananya Tiwari on How Education Can Deter Early Marriage in India
- University of Illinois Journeys, From the Ground Up
- American Psychological Association: <u>What Keeps Me Going During COVID-19</u>: Journey of an <u>International Graduate Student</u>
- Gies College of Business, University of Illinois: <u>Democratization of education for teenage girls in rural</u> <u>India during the pandemic</u>
- Samuhik Pahal, Wipro Foundation: Gendered impact of COVID-19 1(4), 3-4
- Youth Ki Awaaz: Household Chores, Marriage Instead of Classrooms Awaits These Girls in Haryana
- The Public I: The Migrants of India Before and During the Covid-19 Crisis
- *Technology Entrepreneur Center:* <u>Two UI students receive innovation funding for creating significant</u> <u>societal impact</u>
- The Public I: Being the Unreasonable: Educating Highly Marginalized Girls to Change the World
- Fox News: U of I student uses non-profit to advocate for, educate girls in India