

# SURAJ UTTAMCHANDANI

PRONOUNS: HE/HIM/HIS

JANUARY 2021

sjuttam25@gmail.com  
suttamch@indiana.edu  
<http://surajuttamchandani.com>

Indiana University School of Education  
201 N. Rose Avenue #2050  
Bloomington, IN 47405

---

---

## EDUCATION

---

Ph.D., Learning Sciences Summer 2020  
Indiana University Bloomington  
Minors: Inquiry Methodology; Higher Education and Student Affairs  
  
*Dissertation Title:* Towards equitable learning futures: Sociopolitical discourses, practices, and joint work in an LGBTQ+ youth group

M.S.Ed., Learning Sciences Summer 2016  
Indiana University Bloomington

B.A., Mathematics (*Summa Cum Laude*) Spring 2014  
State University of New York at Geneseo  
Minor: English (Creative Writing)

---

## PROFESSIONAL APPOINTMENTS

---

Visiting Research Scientist Fall 2020 – present  
Indiana University – Center for Research on Learning and Technology

Qualitative Methodology Student Research Consultant Fall 2019 – Spring 2020  
Indiana University – School of Education

Associate Instructor Fall 2016 – Fall 2019  
Indiana University – Learning Sciences Program

Graduate Research Assistant Fall 2014 – Spring 2016  
Indiana University – Center for Research on Learning and Technology

---

## PUBLICATIONS (\* INDICATES THAT RESEARCH PARTICIPANTS WERE CO-RESEARCHERS/CO-AUTHORS)

---

### Refereed Journal Articles

---

In Press **Uttamchandani, S.** (in press). Educational intimacy: Learning, prefiguration, and relationships in an LGBTQ+ youth group's advocacy efforts. To appear in *Journal of the Learning Sciences*. <https://doi.org/10.1080/10508406.2020.1821202>

- 2020 **Uttamchandani, S.**, Bhimdiwala, A., & Hmelo-Silver, C.E. (2020). Finding a place for equity in CSCL: Ambitious learning practices as a lever for sustained educational change. *International Journal of Computer-Supported Collaborative Learning*, 15(3), 373-382. [\[Link\]](#)
- 2020 **Uttamchandani, S.** & Lester, J.N. (2020). A discursive psychology study of epistemic primacy in an LGBTQ+ youth group's textual educational materials. *Discourse, Context & Media*, 33. [\[Link\]](#)
- 2019 \*Dennis, B., **Uttamchandani, S.**, Biery, S., & Blauvelt, A. (2019). LGBTQIA+ youth as multicultural educators. *Ethnography and Education*, 14(3), 360-376. [\[Link\]](#)
- 2018 Roman, T.R., & **Uttamchandani, S.** (2018). Researching pedagogy within small active learning classrooms: Examining enacted pedagogies of learner and instructor interactions. *International Journal of Research and Method in Education*, 41(4), 447-467. [\[Link\]](#)

### Refereed Conference Proceedings

---

- 2020 Jackson, A., Vogelstein, L., Clark, H., Lindberg, L., Thompson, N., & **Uttamchandani, S.** (2020). Learning together: Reflections at the intersection of friendship, research, and learning processes. In M. Gresalfi & I.S. Horn (Eds.), *International Conference of the Learning Sciences (ICLS) 2020, Volume 2* (pp. 657-660). International Society of the Learning Sciences. [\[Link\]](#)
- 2019 Bae, H., Craig, K., Danish, J., Hmelo-Silver, C. E., **Uttamchandani, S.**, Szostalo, M., & McCranie, A. (2019). The power of a network analysis tool for collaborative learning. In Lund, K., Niccolai, G. P., Lavoué, E., Gweon, C. H., & Baker, M. (Eds.), *International Conference on Computer Supported Collaborative Learning (CSCL) 2019, Volume 2* (pp. 1025-1028). International Society of the Learning Sciences. [\[Link\]](#)
- 2018 **Uttamchandani, S.** (2018). Equity in the learning sciences: Recent themes and pathways. In J. Kay & R. Luckin (Eds.), *International Conference of the Learning Sciences (ICLS) 2018, Volume 1* (pp. 480-487). International Society of the Learning Sciences. [\[Link\]](#)
- 2016 Hickey, D.T., **Uttamchandani, S.**, and Quick, J. (2016). Scaling up Productive Disciplinary Engagement with Participatory Learning and Assessment. In C. K. Looi, J. L. Polman, U. Cress & P. Reimann (Eds.), *International Conference of the Learning Sciences (ICLS) 2016, Volume 2* (pp. 546-553). International Society of the Learning Sciences. [\[Link\]](#)

### Editorially-Reviewed Articles

---

- 2019 \***Uttamchandani, S.**, Pflingston, I., Smith, B., & Dennis, B. (2019). LGBTQ+ youth expertise on allyship and advocacy for educators. *The Assembly: A Journal for Public Scholarship on Education*, 2. [\[Link\]](#)

- 2019 Birdwell, T. & **Uttamchandani, S.** (2019). Learning to teach in space: Design principles for faculty development in active learning classrooms. *Journal of Learning Spaces*, 8(1), 19-27. [[Link](#)]

### Chapters in Edited Collections

---

- In Press **Uttamchandani, S.**, & Quick, J.D. (in press). An introduction to fairness, absence of bias, and equity in learning analytics. In G. Siemens, A. Merceron, D. Gasevic, A. Wise, & C. Lang (Eds.), *Handbook of Learning Analytics* (2<sup>nd</sup> ed.). Society for Learning Analytics Research (SoLAR).
- In Press **Uttamchandani, S.** & Lester, J.N. (expected Fall 2020). Language - Qualitative approaches to language in CSCL. In U. Cress, C. Rosé, A. Wise, & J. Oshima (Eds.), *International Handbook of Computer-Supported Collaborative Learning*. Springer.
- 2020 Hickey, D.T., **Uttamchandani, S.** & Chartrand, G. (2020). Competencies in context: New approaches to capturing, recognizing, and endorsing learning. To appear in M.J. Bishop, E. Boling, J. Elen, & V. Svihla, (Eds.), *Handbook of research in educational communications and technology* (5th Ed.). New York, NY: Springer.
- 2017 Hickey, D. T., & **Uttamchandani, S.** (2017). Beyond hype, hyperbole, myths, and paradoxes: Scaling up participatory learning in a big open online course. In E. Losh (Ed.), *MOOCs and Their Afterlives*. Chicago, IL: The University of Chicago Press.

### Other Writing

---

- 2020 **Uttamchandani, S.**, & Hod, Y. (2020). Graduate student support for completing a learning sciences degree and navigating the field. Available at <https://www.isls.org/graduate-student-support-guide/>.

### Works in Progress

---

[For this publicly-available CV, works in progress are omitted to preserve anonymity in peer review.]

### EXTERNAL GRANTS

---

- 2020-2021 “Soch: Expanding Indian and Indian Diasporic Ways of Thinking in the Learning Sciences (A Project of the South Asian Learning Sciences Research Collective)”  
Principal Investigator (Co-PIs: V. Kumar, G. Jayathirtha, D. Dutta)  
*Funder:* International Society of the Learning Sciences  
*Program:* Regional & Affinity Outreach Grants program  
\$5,000
- 2017-2018 “Raising Voices: Strategies to Understand, Respect, and Make Heard the Experiences and Perspectives of LGBTQA+ Marginalized Youth”

Co-PI (Principal Investigator: B. Dennis)  
*Funder:* American Educational Research Association  
*Program:* Education Research Service Projects program  
\$5,000

2014-2015      “A Digital ‘ProofSpace’: Facilitating a Flipped Classroom for Mathematical Proofs ”  
Co-PI (Principal Investigator: A. Heap)  
*Funder:* State University of New York (SUNY)  
*Program:* Innovative Instruction Technology Grants  
\$17,320

---

## AWARDS AND HONORS

---

Participant, Doctoral Consortium International Society for the Learning Sciences	Summer 2019
Travel Awards – Indiana University Center for Research on Learning & Technology University Graduate School	Su. 2019, Su. 2018, S2016 Su. 2018
Dr. Harrison Hedley Way Research Fellowship Department of Counseling and Educational Psychology – Indiana University	Spring 2018
Outstanding Associate Instructor Award School of Education – Indiana University	Spring 2017
Dean’s Fellowship School of Education – Indiana University	Fall 2014 – Spring 2018

---

## PRESENTATIONS

---

### Invited Talks

---

Nov. 2020      Where—and What—is “Equity” in Research on Learning with Technology? Hosted by the Educational Technology Seminar, University of Haifa – Haifa

August 2019      “More Happy Endings and Fluff”: Educational Intimacy, Prefiguration, & Learning in an LGBTQ+ Youth Group’s Advocacy Efforts. Hosted by the CU Women and Gender Center, CU Denver – Denver, CO.

---

### Invited External Conferences and Course Visits

---

Nov. 2020      Visit on article “Educational intimacy: Learning, prefiguration, and relationships in an LGBTQ+ youth group’s advocacy efforts.” Hosted by “Research Lunch and Learn” Series, Center for Academic Innovation, University of Michigan [digital]

- Nov. 2020 Visit on article “Educational intimacy: Learning, prefiguration, and relationships in an LGBTQ+ youth group’s advocacy efforts.” Course visit hosted by Sherice Clarke, University of California San Diego [digital]
- July 2019 *Learning to Engage* conference, invited conference, funded by the Spencer Foundation and hosted by Joe Curnow and Tanner Veal, Penn State University

## ISLS Symposia

---

- 2020 *Paper:* Collaborative learning in an LGBTQ+ youth group: Politicizing the learning sciences’ theories of collaboration (**Uttamchandani, S.**)  
*Session:* Attending to gender and sexuality in learning: Lessons from scholarship by, for, and with LGBTQ+ people (**S. Uttamchandani** & A. Shrodes, co-chairs)  
In M. Gresalfi & I.S. Horn (Eds.), *International Conference of the Learning Sciences (ICLS) 2020, Volume 1* (pp. 358-365). International Society of the Learning Sciences. [[Link](#)]
- 2020 *Paper:* “More happy endings and fluff?": Desired futures in an LGBTQ+ youth group (**Uttamchandani, S.**)  
*Session:* Building nepantla: Humanizing pedagogies and the learning sciences (I. Yoon, chair)  
In M. Gresalfi & I.S. Horn (Eds.), *International Conference of the Learning Sciences (ICLS) 2020, Volume 4* (pp. 2175-2182). International Society of the Learning Sciences. [[Link](#)]
- 2020 *Paper:* Educational intimacy, prefiguration, and learning towards social change: The case of an LGBTQ+ youth group (**Uttamchandani, S.**)  
*Session:* Global perspectives on social movement collective action as learning (J. Curnow & A.S. Jurow, co-chairs)  
In M. Gresalfi & I.S. Horn (Eds.), *International Conference of the Learning Sciences (ICLS) 2020, Volume 5* (pp. 2539-2547). International Society of the Learning Sciences. [[Link](#)]
- 2016 *Paper:* Scaling up participatory approaches to learning and assessment in open courses (Hickey, D.T., **Uttamchandani, S.**, & Quick, J.D.)  
*Session:* The learning sciences @ scale: Current developments in open online learning (J. Slotta & D.T. Hickey, co-chairs)  
In Looi, C. K., Polman, J. L., Cress, U., and Reimann, P. (Eds.), *International Conference of the Learning Sciences (ICLS) 2016, Volume 2* (pp. 1114-1119). International Society of the Learning Sciences. [[Link](#)]

## Conference Presentations

---

- April 2020 **Uttamchandani, S.** Collaborative Learning in an LGBTQ+ Youth Group: Politicizing the Learning Sciences’ Theories of Collaboration. AERA Annual Meeting – San Francisco, CA. [Conference cancelled due to COVID-19 Outbreak]

- April 2020 **Uttamchandani, S.** Educational Intimacy, Prefiguration, and Learning Towards Social Change: The Case of an LGBTQ+ Youth Group. AERA Annual Meeting – San Francisco, CA. [Conference cancelled due to COVID-19 Outbreak]
- April 2020 **Uttamchandani, S.** Microethnographic Approaches to the Critical Study of Learning in Social Movements: The Case for Discursive Psychology. AERA Annual Meeting – San Francisco, CA. [Conference cancelled due to COVID-19 Outbreak]
- April 2020 Copridge, K., **Uttamchandani, S.**, & Birdwell, T. The Pedagogical Transformation Of Faculty Teaching In An Active Learning Classroom: A Case Study Analysis (Poster). AERA Annual Meeting – San Francisco, CA. [Conference cancelled due to COVID-19 Outbreak]
- Sept. 2019 **Uttamchandani, S.** & Kumar, V. The South Asian Learning Sciences Research Collective (SALSRC): Looking Back and Looking Ahead (Workshop). Learning Sciences Graduate Student Conference – Evanston, IL.
- June 2019 **Uttamchandani, S.** & Hmelo-Silver, C. Structure for Agency: Possibilities and Challenges for Adaptive Collaborative Learning Support in Educational Equity Projects (Poster). Conference of Computer Supported Collaborative Learning (CSCL) – Lyon, France
- June 2019 Bae, H., Craig, K., Danish, J., Hmelo-Silver, C., **Uttamchandani, S.** & Szostalso, M. Mediating Collaboration in History with Network Analysis (Poster). Conference of Computer Supported Collaborative Learning (CSCL) – Lyon, France
- June 2019 Peppler, K., Sedas, M., Keune, A., & **Uttamchandani, S.** Balancing the Scales: Implications of Model Size for Mathematical Engagement (Poster). Conference of Computer Supported Collaborative Learning (CSCL) – Lyon, France
- June 2019 Craig, K., McCranie, A., Bae, H., Danish, J., **Uttamchandani, S.**, Szostalo, M., & Hmelo-Silver, C.E. Building temporality and textuality: scaffolding history reading comprehension with Net.Create, an interactive open-source network analysis tool. International Network for Social Network Analysis (INSNA) Annual Meeting – Montréal, Canada
- May 2019 McCranie, A., Bae, H., Craig, K., Danish, J., **Uttamchandani, S.** Szostalso, M., & Hmelo-Silver, C. How to Support Network Capta and Collaborative Data Entry through Net.Create, Open Source Software (Poster). NetSci 2019 – Burlington, VT.
- April 2019 Georgen, C., Danish, J., **Uttamchandani, S.**, Craig, K., & Lane, K. Potosí: The Struggle for Silver: A Card Game to Support Learning About Colonialism (Poster). AERA Annual Meeting – Toronto, Canada
- Oct. 2018 **Uttamchandani, S.** Politically-loaded Learning: An Analysis of an LGBTQ+ Youth Group's Discourse. Learning Sciences Graduate Student Conference – Nashville, TN

- Oct. 2018 Georgen, C., **Uttamchandani, S.**, & Danish, J. Goals and Processes in Designing and Implementing Games for Learning (Workshop). Learning Sciences Graduate Student Conference – Nashville, TN
- June 2018 **Uttamchandani, S.** & Pepler, K. Recounting Counting: Situated Self-Appraisal in Math-Adjacent Discourse (Poster). International Conference of the Learning Sciences (ICLS) – London, UK
- Oct. 2017 **Uttamchandani, S.** & Thompson, N. Graduate Scholarship in the Learning Sciences in a new era of U.S. Nationalism (Workshop). Learning Sciences Graduate Student Conference – Bloomington, IN
- Oct. 2017 **Uttamchandani, S.** & Pepler, K. How is Mathematical Competence Achieved in Discourse? An Analysis of Women Crafters’ Talk (Poster). 2017 NSF ADVANCE/GSE Program Workshop – Washington, D.C.
- Sept. 2017 **Uttamchandani, S.** & Pepler, K. Respecifying Mathematical Competence through a Discursive Psychological Lens. Language and Social Interaction (LANSI) Conference – New York, NY
- May 2017 Thompson, N., Bender, S., Keune, A., Pepler, K., Samson, K., Saxena, P., Sedas, M., & **Uttamchandani, S.** “Good for you math”: Exploring Women Crafters’ Comparisons of ‘Craft Math’ to “School Math.” AERA Annual Meeting– San Antonio, Texas
- May 2016 Hickey, D.T., **Uttamchandani, S.**, & Tager, T. Calculus PLANet (Participatory Learning and Assessment Network): A Networked Asynchronous Approach to Peer-Assisted Supplemental Instruction. 9<sup>th</sup> International Conference on Supplemental Instruction – Kansas City, MO
- April 2016 **Uttamchandani, S.** & Hickey, D.T. Coding Comments for Productive Disciplinary Engagement: An Iterative Approach (Poster). AERA Annual Meeting – Washington, D.C.
- Jan. 2016 Hickey, D.T., **Uttamchandani, S.**, Willis, J., & Helström, K. Wikifolios for Online Peer Discussion, Endorsement, and Promotion: A Participatory Approach to Portfolio Assessment. AAC&U 7<sup>th</sup> Annual E-Portfolio Forum – Washington, D.C.
- May 2015 **Uttamchandani, S.** & Heap, A. A Digital “ProofSpace,” Facilitating a Blended Classroom for Mathematical Proofs. SUNY Conference on Instruction and Technology – Geneseo, NY

---

## TEACHING AND COURSE DESIGN EXPERIENCE

---

### Courses Taught

---

Instructor, Indiana University (Undergraduate)	
Educational Psychology for Teachers of All Grades (online)	Su2020
General Educational Psychology	F2019, S2019, F2018
Learning: Theory Into Practice	S2018, F2017, S2017, F2016
Teaching Assistant, Indiana University (Graduate)	
Assessment in Schools (Online)	Su. 2016, Su. 2015

---

### **Instructional and Curricular Materials Developed**

---

“Queering the Schoolhouse: LGBTQ+ Inclusion for Educators” Coursera (Adult Education, Online Education) in collaboration with Jacob McWilliams and Daryl Boyd, University of Colorado <a href="https://www.coursera.org/learn/queeringtheschoolhouse/">https://www.coursera.org/learn/queeringtheschoolhouse/</a>	F2019
“Tiny Methods Workshops” – Qualitative Methodology Series commissioned by Indiana University School of Education Webinars on: conducting interviews, writing up findings, thematic analysis, & writing the dissertation proposal <a href="https://iu.box.com/v/qualmethodworkshops">https://iu.box.com/v/qualmethodworkshops</a>	F2019, S2020
“ProofSpace” – Repository for Videos and Problems on Mathematical Proofs SUNY Geneseo, Department of Mathematics Co-designed with Aaron Heap <a href="https://www.geneseo.edu/proofspace">https://www.geneseo.edu/proofspace</a>	Su. 2014

---

### **OTHER RELEVANT RESEARCH EXPERIENCE**

---

Research Consultant Indiana University - Mosaic Active Learning Initiative	Spring 2016 – Spring 2020
Graduate Researcher Indiana University – Center for Research on Learning and Technology RAPT Lab – PI: Joshua Danish	Fall 2018 – Spring 2020
Graduate Researcher Indiana University – Center for Research on Learning and Technology Creativity Labs – PI: Kylie Pepler	Fall 2016 – Spring 2018
Intern Indiana University - University Information Technology Services Division: Learning technologies	Summer 2016

---

### **PEER REVIEWER EXPERIENCE**

---

Spencer Foundation – Small Grants Program <i>Journal of the Learning Sciences</i>	Funder Journal
--	-------------------



<i>The Qualitative Report</i>	Journal
<i>Qualitative Research in Psychology</i>	Journal
<i>Education Policy Analysis Archives</i>	Journal
American Educational Research Association (AERA)	Conference
International Conference of the Learning Sciences (ICLS)	Conference
Learning Sciences Graduate Student Conference (LSGSC)	Conference
<i>A Practical Guide to Social Interaction Research in Autism Spectrum Disorders</i>	Volume

---

## UNIVERSITY AND PROFESSIONAL SERVICE

---

International Society of the Learning Sciences (ISLS)	
Education Committee Member	Summer 2019 – present
Student Coordinator of ISLS Fellows Nominations	Spring 2020
Learning Sciences Program Review – Indiana University	
Committee Member	Spring 2020
Learning Sciences Graduate Student Conference (LSGSC)	
Planning Committee Member	Fall 2018 – Spring 2019
Invited Moderator	July 2018
<i>Journal of the Learning Sciences</i> Webinar	
<a href="https://www.youtube.com/watch?v=hAscCODTK1c&amp;feature=youtu.be">https://www.youtube.com/watch?v=hAscCODTK1c&amp;feature=youtu.be</a>	
Learning Sciences Graduate Student Association, Indiana University	Fall 2014 – Present
President	Spring 2017 – Fall 2017
Student Liaison to the Faculty	Fall 2015 – Spring 2016

---

## MEMBERSHIPS

---

American Educational Research Association  
International Society of the Learning Sciences

---

## REFERENCES

---

Available upon request.