Shreya K. Sheel

Ph.D Student · Learning Sciences & Human Development

Berkeley School of Education

■ shreya_sheel@berkeley.edu | ★ https://sksheel.github.io/

University of California, Berkeley Ph.D Education, Learning Sciences & Human Development • Advisor: Dr. Zachary Pardos	Berkeley, CA 2021 - Present
University of California, San Diego B.S COGNITIVE SCIENCE (WITH DISTINCTION) - SPECIALIZATION IN MACHINE LEARNING AND NEURAL COMPUTATION; MINOR IN DESIGN • Honors Thesis: Segmenting in Multimedia Learning • Advisors: Dr. Emma Geller and Dr. Drew Walker	La Jolla, CA 2016 - 2020
Professional Experience	
 2022-2024 Graduate Student Researcher, Computational Approaches to Human Learning Lab, UC Berker 2020-2021 User Experience Researcher, McGraw Hill, Irvine, CA 2018-2020 Undergraduate Research Assistant, Learning in Multimedia Environments Lab, UC San Diego 2017-2020 Instructional Design Assistant, Center for Digital Learning, UC San Diego, CA 2017 Content and Curriculum Research Intern, Learning Equality, La Jolla, CA 	,
Publications	
Conference Papers	
Sheel, S.K. , Anastasopoulos, I., & Pardos, Z. A. (2024). Comparing Authoring Experiences with Spreadsheet Interfaces vs GUIs. In Proceedings of the 14th Learning Analytics and Knowledge Conference (LAK) (pp. 598-607).	
Pardos, Z. A., Tang, M.*, Anastasopoulos, I.*, Sheel, S. K.* , & Zhang, E. (2023). OATutor: An Open-Source Adaptive Tutoring System and Curated Content Library for Learning Sciences Research. Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems (pp. 1-17) *contributed equally to this research	
Workshop Proceedings	
Anastasopoulos, I., Sheel, S.K. , Pardos, Z. A., Bhandari, S. (2023). Introducing an Open-source Adaptive to Accelerate Learning Sciences Experimentation. L@S '23: Proceedings of the Tenth ACM Conference Scale	
Pardos, Z. A., Anastasopoulos, I., & Sheel, S.K. (2023). Conducting Rapid Experimentation with an Open- Tutoring System. In International Conference on Artificial Intelligence in Education (pp. 38-43). Cham: Switzerland.	
Teaching Experience	
 2024 EDUC W161: Digital Learning Environments, Graduate Student Instructor 2020 COGS 100: Cyborgs and the Future, Undergraduate Instructional Assistant 	UC Berkeley UC San Diego

Education_