Journal of Technology and Teacher Education

Call for Special Issue Proposals on:
Empirical Studies of Extended Reality in Teacher Education

OVERVIEW
Extended Reality (XR) is the umbrella term for immersive mediums including virtual reality (VR), augmented reality (AR), mixed reality (MR), 360 video, volumetric video, and so forth. In recent years, scholars have begun to advocate for incorporation of various forms of XR into teacher education. Such advocacy papers have characterized the advantages, potential benefits, and positive dispositions towards XR expressed by inservice and/or preservice teachers. As XR becomes more widely adopted by teacher educators and teacher education researchers, there is a need for the field to move beyond mere advocacy of XR and towards empirical study of and through XR.

CALL FOR PROPOSALS
This call for proposals to a special issue of JTATE focuses on empirical research of teacher education with XR. Specifically, we are seeking papers that incorporate some form of XR to study an aspect of teacher education (inservice or preservice teachers). This special issue is open to a range of manuscripts including, but not limited to:
- Use and/or development of VR, 360 video, 180 video and similar variations of XR panoramic media in practice-based teacher education.
- Examination of teachers' professional knowledge (inservice or preservice) through application of XR.
- Study of teachers' professional noticing through AR or VR.
- Investigation of XR-based technological scaffolds to facilitate teacher learning.
- Analysis of preservice teachers' reflection on practice through use of XR in connecting field-based experiences with university-based coursework (i.e., 360 videos of own teaching).

Please note that research on use of XR in K-12 schools will only be reviewed if situated in the study of teacher education (inservice or preservice). Submitted manuscripts should present analysis and results of empirical data (qualitative, quantitative, or mixed methods) and should not be advocacy or theoretical papers (although empirical papers may include implications for each). Product evaluations are also discouraged.

SUBMISSION INFORMATION
Please follow JTATE submission guidelines in preparing your manuscript for submission (https://www.aace.org/pubs/jtate/) under "Author Guidelines." When moving forward with the submission process, select Special Issue on "Empirical Studies of Extended Reality in Teacher Education." Inquiries can be made to Drs. Karl Kosko (kkosko1@kent.edu), Richard Ferdig (rferdig@gmail.com), or Lionel Roche (ROCHE.Lionel@um6p.ma).

Submissions Due: June 1, 2021
Authors Notified: July 15, 2021
Expected Publication: Fall 2021