# RESOURCES TO SUPPORT EDUCATOR PREPARATION PROGRAMS

These curated resources, provided by the <u>EPP Digital Equity and Transformation Network</u>, align to the pledge principles and support progress in meeting the goals of the pledge.



#### Prepare teachers to thrive in digital learning environments.

We will prepare future teachers to use technology to provide equitable learning opportunities that support student success in all classrooms. This includes experience teaching in online or hybrid settings.

- <u>AACTE EdTech Partnerships</u> provide educator preparation programs with access to tools and resources for becoming more adaptive, flexible and responsive to address the challenges in today's classrooms.
- ISTE books, authored by education faculty, include a collection for EPP leaders, faculty and candidates: <u>Championing Technology Infusion in Teacher Preparation</u>, <u>Design Ed</u>, <u>Learning First</u>, <u>Technology Second in Practice</u>, and <u>The New Assistive Tech</u>.
- <u>EdSurge Product Index</u> supports EPPs to find, compare and decide on edtech tools based on interoperability, privacy, digital pedagogy, usability, accessibility and research and evidence.
- The Society for Information Technology and Teacher Education's (SITE) open-access
  ebook, What Teacher Educators Should Have Learned From 2020, begins the hard work of
  synthesizing what the experiences of 2020 can show us about how to remake education.

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### Prepare teachers to use technology to pursue ongoing professional learning.

We will prepare future teachers to use technology for collaborative learning and professional growth. This includes participating in online communities of practice relevant to their teaching goals and aspirations.

- <u>AACTE Connect360</u> hosts an online EPP pledge special interest group for educator preparation programs.
- AACTE <u>Committee on Innovation and Technology</u> provides professional learning opportunities, including webinars, blogs and briefs, for the comprehensive and meaningful use of educational technology in P-20 schools.
- CAEP <u>hosts webinars</u> and collaborative meetings with constituents to discuss technology application.
- <u>ISTE U</u> offers flexible online courses covering topics that put pedagogy first. A selection feature
  of courses for EPPs include <u>Accessibility for All</u>, <u>Creating Community in Online Classrooms</u>,
  <u>Designing Online Learning Experiences</u>.



#### Prepare teachers to apply frameworks to accelerate transformative digital learning.

We will prepare future teachers to create effective digital learning experiences using nationally recognized educational technology standards. This includes aligning coursework and clinical experiences to those frameworks.

- Free <u>AAQEP member-presented webinars</u> include presentations by pledge signers who share
  how they integrate technology into their programs according to the ISTE Standards. The
  <u>AAQEP standards for accreditation</u> can potentially be addressed by participating in initiatives
  and innovations related to the implementation of pledge principles.
- <u>CAEP accreditation</u> conducts approximately 100 accreditation reviews annually, and CAEP standards require alignment to technology standards. In addition, CAEP provides <u>national recognition</u> to programs that have addressed technology standards for accreditation using innovative and unique approaches.
- ISTE Standards for <u>Students</u> and <u>Educators</u> are five-hour, self-paced courses for faculty
  and candidates that inform instructional practice for authentically integrating technology into
  teaching and learning.
- <u>ISTE Higher Education Recognition</u> spotlights programs that focus on teaching and learning
  with technology by demonstrating alignment to the educator section of the ISTE Standards, and
  provide opportunities for candidates to apply them.



#### Equip all faculty to continuously improve expertise in technology for learning.

We will support all EPP faculty in modeling effective use of technology for instruction to build confidence and competence in future educators. This includes building capacity through faculty professional learning.

- <u>ISTE Certification</u> is a pedagogy-focused, competency-based credential for educators, including faculty and adjuncts, to apply and demonstrate mastery in digital pedagogy.
- ISTE books aimed at teacher educators at all levels include <u>Closing the Gap: Digital Equity Strategies for Teacher Prep.</u>
- ISTE's journals include the <u>Journal of Research on Technology in Education</u>, which publishes
  articles related to the field of educational technology in teaching and learning and inform P-16
  school-based practice.
- SITE's journals include <u>Contemporary Issues in Technology and Teacher Education</u>, an open-access journal jointly sponsored by five professional associations (AMTE, ASTE, NCSS-CUFA, CEE, and SITE) and the <u>Journal of Online Learning Research</u> devoted to the theoretical, empirical and pragmatic understanding of technologies and their impact on primary and secondary pedagogy and policy in primary and secondary (K-12) online and blended environments.
- <u>Teacher Educator Technology Competencies professional development</u> includes self-paced online courses to redesign teacher education programs so that all educators are prepared to model and integrate technology in their teaching.



#### Collaborate with school leaders to identify shared digital teaching competencies.

We will partner with schools to establish a shared understanding of the teacher competencies required for effective and equitable use of technology for learning. This includes modeling exemplary approaches to technology use that are relevant to the vision, culture and infrastructure of partner schools.

- <u>ISTE membership</u> is made up of K-20 educators and leaders from hundreds of districts and institutions across the U.S. and schools around the world. Members participate in topic specific discussions, share resources and collaborate and ask questions through <u>ISTE Connect</u>.
- <u>ISTELive</u> is the nation's largest edtech conference that brings together educators, district and state leaders, higher education faculty, and industry and public sector leaders. Attendees can choose from thousands of sessions demonstrating effective technology, share their expertise and network.