Technology Proficiencies

Purpose/Mission

In accordance with our mission, these technology proficiencies were developed to ensure that College of Education faculty and students are empowered to learn, live, and work successfully in the digital age. They are the roadmap to teaching effectively and growing professionally in a rapidly changing world. These proficiencies were developed to ensure that faculty and students develop technology knowledge and skills in alignment with P-12 learning and continuing education in all programs in the College of Education.

1. Promote student reflection using digital collaborative tools to reveal and clarify students' conceptual understanding and thinking, planning, and creative processes. *(e.g., blogging, message boards, Google Ed Tools, wikis)*

2. Design, customize and adapt learning activities and assessments to address students' diverse learning styles, working strategies, and abilities using digital tools and resources. *(e.g., digital rubric, Google Ed Tools, Web 2.0, internet, KSOL)*

3. Communicate relevant information and ideas effectively using a variety of digital-age media and formats to facilitate learning. *(e.g., Skype, Wimba, personal/professional websites, digital storytelling)*

4. Explore effective use of current and emerging digital tools to locate, analyze, evaluate, and use information resources to support research and learning in a global and digital society. *(e.g., social media, database library, statistical analysis software)*

5. Apply ethical use of digital information and technology (e.g., respect for copyright, intellectual property, and the appropriate documentation of sources). *(e.g., Creative Commons, databases, citation tools)*

6. Explore cultural understandings and global awareness using digital-age communication and collaboration tools. *(e.g., intentional collaboration with diverse groups/programs)*

7. Utilize existing and emerging digital tools and resources in support of professional growth. *(e.g., social media, webinars, workshops, podcasts)*

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