Johns Hopkins University
School of Education

Technology for Today's Teacher

Module Description: This module focuses on teacher development and effectiveness through the use of technology. The module begins with an examination of contexts for technology-infused teaching and learning, including 21st-century instructional pedagogy, educational technologies, student access to technology, and teacher readiness for technology integration. Educators will learn about personal learning networks (PLNs), investigate networking tools and resources, and build a PLN designed to enhance their teaching effectiveness. Additionally, educators will explore emerging technologies and ways to leverage these tools to increase student learning.

Length: 5 weeks

Program Outcomes Met in this Module:

INTASC Standards

STANDARD 6: COMMUNICATION AND TECHNOLOGY
The teacher uses knowledge of effective verbal, nonverbal, and media communication techniques to foster active inquiry, collaboration, and supportive interaction in the classroom.

STANDARD 9: REFLECTIVE PRACTICE: PROFESSIONAL DEVELOPMENT
The teacher is a reflective practitioner who continually evaluates the effects of his or her choices and actions on others and who actively seeks out opportunities to grow professionally.

STANDARD 10: SCHOOL AND COMMUNITY INVOLVEMENT
The teacher fosters relationships with school colleagues, parents, and agencies in the larger community to support students' learning and well-being.

Maryland Technology Standards

- Standard I: Technology Information Access, Evaluation, Processing and Application
- Standard II: Communication
- Standard III: Legal, Social and Ethical Issues
- Standard IV: Assessment for Administration and Instruction
- Standard VII: Professional Growth

Outcomes and Assessments

Module Outcomes **CMWBAT:** (*The corps member will be able to…*)	Assessments	Start Date	Due Date	Point Value
MO1. Analyze the current educational context for technology-infused learning	**Discussion: My Technology Context**	Week 1	Post by end of Week 1 Respond to colleagues by end of Week 3	5
MO2. Apply effective practices for engaging in professional learning networks	**My PLN**	Week 2	Week 3	30
MO3. Analyze emerging educational technologies for their effectiveness for student learning	**Emerging Technologies Investigation**	Week 3	Week 4	30
MO4. Apply effective practices for integrating technology into teaching and learning	**Planning for Technology-Infused Learning**	Week 3	Week 5	10

Required Text and Other Materials:

There is no required text to purchase for this module.

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