

TeachME Professional Development

Infrastructure for High-Quality Digital Learning

1. Which of the following is a benefit of personalized learning technology for students?

- A. Limited access to educational content
 - B. Increased reliance on traditional teaching methods
 - C. Enhanced engagement and motivation
 - D. Decreased autonomy in the learning process
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2. What does digital infrastructure in education refer to?

- A. The tools and technologies that support digital teaching and learning
 - B. The physical infrastructure of schools and classrooms
 - C. The integration of technology into the curriculum
 - D. The administrative systems used for managing educational institutions
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3. Which of the following is a key factor that can contribute to the digital divide in education?

- A. Overreliance on technology
 - B. Lack of digital literacy skills
 - C. Equal access to technology for all students
 - D. Use of electronic devices in classrooms
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4. Ms. Bombay teaches a diverse group of students, including English language learners (ELLs) and students with disabilities. How can technology support learning for these students?

- A. By providing assistive technology tools for students with disabilities
 - B. By assigning extra homework to ELLs to improve their language skills
 - C. By reducing the use of technology to accommodate different learning styles
 - D. By excluding ELLs and students with disabilities from technology-based activities
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5. Which of the following is NOT a component of a robust digital infrastructure?

- A. learning devices and high-speed internet access
 - B. digital tools and resources for effective learning experiences
 - C. technological and personnel support
 - D. Renovations and physical infrastructure of the school
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6. Ms. Chausie, an educator, wants to optimize her teaching practice using technology. Which of the following is a benefit of personalized learning technology for teachers?

- A. Replacement of teachers as content providers
 - B. Eliminating the need for individualized feedback
 - C. Enabling teachers to deliver content in various forms
 - D. Reducing teacher-student interactions
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7. Which student group is disproportionately affected by the digital divide?

- A. Students with higher cognitive skills
 - B. Students of color
 - C. Students from affluent families
 - D. Students with access to digital learning resources
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8. Mr. Chartreux is an educator who wants to enhance personalized learning in his classroom. Which of the following best describes personalized learning?

- A. Using technology to replace face-to-face teaching entirely
 - B. Designing instruction that combines face-to-face teaching, technology, and student collaboration to tailor learning to individual interests
 - C. Providing students with self-guided playlists without any teacher involvement
 - D. Using adaptive learning tools exclusively to cater to individual needs
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9. The term "homework gap" refers to:

- A. The gap in knowledge between students who have access to technology and those who don't
 - B. The gap in access to educational resources for students with disabilities
 - C. The gap in digital literacy skills among students from different socio-economic backgrounds
 - D. The gap in internet connectivity and access to technology at home
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10. What is the purpose of a Learning Management System (LMS)?

- A. To provide high-speed internet access for students and teachers
 - B. To facilitate real-time online meetings and interactions
 - C. To house course materials and facilitate communication and grading
 - D. To enable collaborative learning experiences among students
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