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

---

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

---

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

---

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

---

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

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

---

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

---

8. Mr. Chartreux is an educator who wants to enhance personalized learning in her 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

---

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

---

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

---