

PRODIGE

PROMOTING HIGH-QUALITY DIGITAL EDUCATION IN GEORGIA

**TRENDS IN DIGITAL EDUCATION. EXPLORING EMERGING
TECHNOLOGIES: AI, AR/VR, AND ADAPTIVE LEARNING**



1 Transforming Learning

Digital education technologies are revolutionizing how students learn and educators teach.

3 Empowering Educators

These technologies equip educators with powerful tools to enhance their teaching practice.

2 Addressing Diverse Needs

Digital tools empower educators to meet the needs of diverse learners.



Chatbots

24/7 student support

Predictive Analytics

Identifying and supporting at-risk students

Automated Tools

Grading and plagiarism detection





Virtual Reality

Immersive training experiences



Augmented Reality

Interactive lab simulations



Virtual Campus Tours

Remote student engagement



1

Personalized Learning

Course delivery tailored to individual needs

2

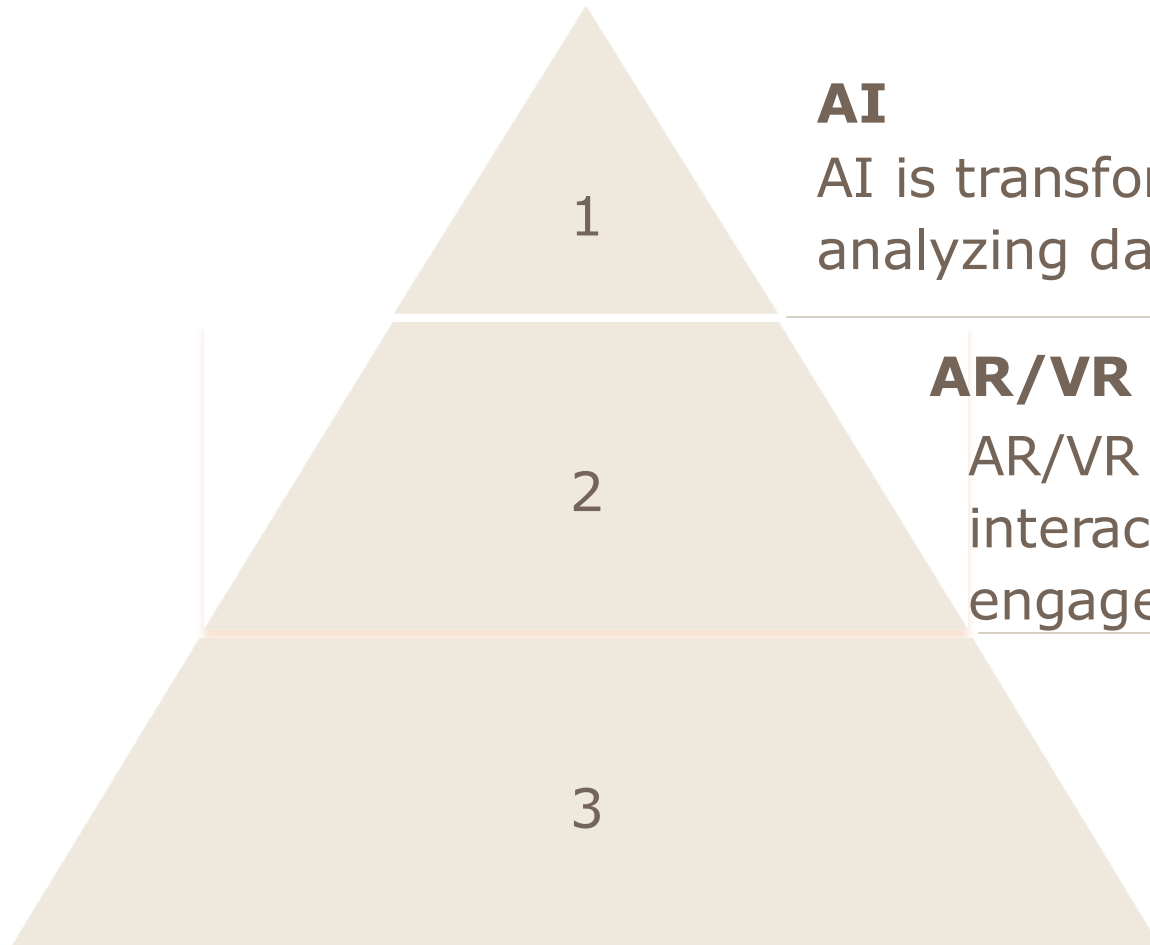
Data-Driven Adjustments

Curriculum changes based on student progress

3

Flexible Learning

Different learning paces and styles



AI

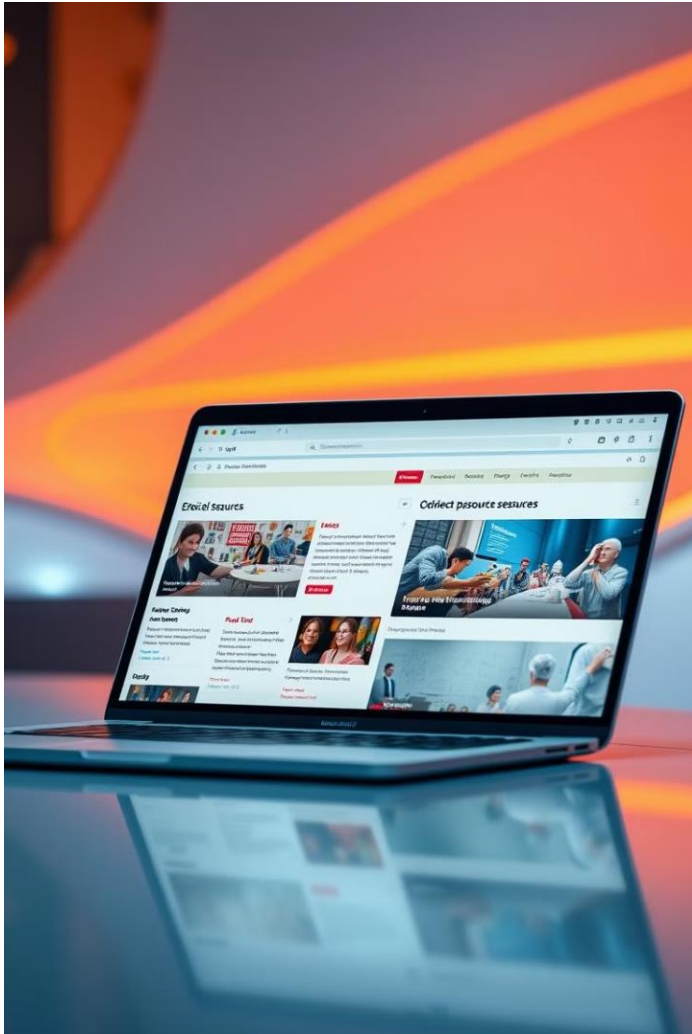
AI is transforming education by automating tasks, analyzing data, and providing personalized support.

AR/VR

AR/VR technologies create immersive, interactive learning experiences that enhance engagement and retention.

Adaptive Learning

Adaptive learning systems cater to diverse needs and learning styles, ensuring personalized and effective educational experiences.



1

Platforms

AI, AR/VR, Adaptive Systems

2

Readings

Whitepapers, Research, Reports

If you could bring one emerging technology into your classroom, which would you choose first?

- AI-powered assistant (*Provides instant feedback, automates grading, and supports personalized queries.*)
- AR/VR simulations (*Creates immersive, hands-on learning experiences, like virtual lab experiments or historical site tours.*)
- Adaptive learning systems (*Customizes learning paths to each student's needs, pace, and style.*)
- The whiteboard revolution (*I'll just stick to the whiteboard, thanks!*)



THANK YOU !

FOR PROMOTING HIGH-QUALITY DIGITAL EDUCATION IN GEORGIA

