



AI AND ONLINE HIGHER EDUCATION

Presented by

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WHAT IS OUR UNDERSTANDING OF AI IN ONLINE HIGHER EDUCATION?



Artificial Intelligence (AI), utilizes computer systems and algorithms that are designed to perform tasks that typically require human intelligence.

- Enhance learning experiences,
- Automate administrative processes,
- Provide personalized support to students and educators.

FEATURES OF ONLINE HIGHER EDUCATION INCLUDE



Flexibility



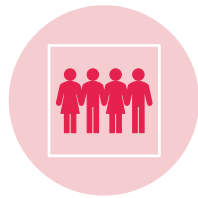
Virtual
Classrooms



Digital Learning
Resources



Assessment
and Feedback



Diverse
Program



Technology
Integration

WHAT OPPORTUNITIES EXIST IN INTEGRATING AI IN TEACHING IN HIGHER EDUCATION?

- Personalized Learning
- Efficiency and Time Savings
- Data-Driven Insights
- Adaptive Learning Platforms
- Predictive Analytics for Student Success
- Enhanced Student Engagement
- Quality Assurance in Assessments
- Enhanced Collaboration
- Accessibility and Inclusivity
- Innovative Teaching Methods
- Efficient Content Creation
- Continuous Professional Development
- Global Reach



ADVANTAGES AND DISADVANTAGES OF USING AI IN ONLINE HIGHER EDUCATION

Advantages

- Efficiency and Speed
- Data Processing and Analysis
- Automated Literature Review
- Predictive Analytics
- Personalized Research Assistance
- Innovative Collaboration
- Enhanced Decision-Making
- Automation of Repetitive Tasks

Disadvantages

- Data Bias and Quality
- Lack of Human Intuition
- Ethical Concerns
- Dependence on Technology
- Cost of Implementation
- Skills Gaps
- Loss of Jobs
- Complexity and Lack of Explain-ability

WHAT ARE THE PROS AND CONS OF USING CHAT GTP BY STUDENTS IN HIGHER EDUCATION?

Pros

- Instant Access to Information
- Enhanced Study Assistance
- Language Skills Improvement
- 24/7 Availability
- Supplemental Learning Tool
- Assistance with Writing and Editing
- Increased Engagement

Cons

- Risk of Plagiarism
- Reliability and Accuracy
- Lack of Personalized Feedback
- Dependence on Technology
- Limited Interactivity
- Potential for Distraction
- Data Privacy Concerns
- Emphasis on Surface-Level Understanding
- Lack of Emotional Intelligence
- Misleading Information

WHAT CONSIDERATION SHOULD BE MADE BY HIGHER INSTITUTIONS OF LEARNING BEFORE INTEGRATING AI IN THEIR PROGRAMS?

- Needs Assessment
- Faculty Training and Development
- Infrastructure and Technology Readiness
- Ethical Guidelines and Policies
- Student Privacy and Consent
- Collaboration and Interdisciplinary
- Accessibility and Inclusivity
- Budget and Resources
- Pilot Programs and Evaluation
- Sustainability and Scalability
- Regulatory Compliance
- Communication and Change Management
- Risk Management
- Continuous Evaluation and Improvement

WHY IS FACULTY RESISTANT TO ADOPTING AI IN HIGHER EDUCATION?

- Lack of Familiarity and Understanding
- Fear of Job Displacement
- Challenges to Teaching Philosophy
- Perceived Loss of Control
- Concerns about Bias and Fairness
- Technical Competence and Training
- Skepticism about Educational Effectiveness
- Concerns about Student Dependency on Technology
- Privacy and Ethical Concerns
- Resource Constraints



WHAT IS THE ROLE OF SOFT SKILLS IN THE IMPLEMENTATION OF AI IN ONLINE HIGHER EDUCATION?

- ▶▶ Adaptability and Learning Agility
- ▶▶ Communication and Collaboration
- ▶▶ Critical Thinking and Problem-Solving
- ▶▶ Creativity and Innovation
- ▶▶ Empathy and Emotional Intelligence
- ▶▶ Ethical Decision-Making
- ▶▶ Resilience and Adaptation to Change



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