AI & the Future of Education
What is Artificial Intelligence?
What Isn’t Artificial Intelligence?
Where Are We Right Now?
What is the future of AI & education
2 + 2 = 4
1. Artificial intelligence can automate basic activities in education, like grading.
AUTOMATED ESSAY SCORING

meaning, definition, explanation...
Formative Feedback

- Automated essay scoring
  - Students submit essay drafts to receive predicted scores.
  - Students can revise and resubmit multiple drafts.

Evidence to Consider:

Based on your predicted score, I suggest you:

- Check out Students: Demographics on the school site.
- Check out Students: Performance on the school site.
- Check out Technology Infrastructure: Classroom Based Facilities on the school site.
- Check out Technology Infrastructure: School Wide Facilities on the school site.
- Check out Curriculum and Assessment: Classroom Pedagogy and Assessment on the school site.
- Check out Curriculum and Assessment: Instructional Sequence on the school site.
- Check out Curriculum and Assessment: Standards on the school site.

**Rubric**

<table>
<thead>
<tr>
<th>Score: 0</th>
<th>Score: 1</th>
<th>Score: 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does not identify aspects of case information, including appropriate technology uses, to help differentiate instruction</td>
<td>Identifies aspects of case information, including appropriate technology uses, without explanation or examples of how these help differentiate instruction</td>
<td>Identifies aspects of case information, including appropriate technology uses, with explanation or examples of how these help differentiate instruction</td>
</tr>
</tbody>
</table>

Your predicted score

Identify case information that must be considered in a decision about using technology to meet your learners diverse needs.

Your answer:

To determine how to use technology to improve instruction, you must first know your students needs. It is important to be clear what the curriculum you are to teach, so you know what they have to learn. Next, you should determine how your students are doing learning this content so far through some assessments. Then, when you know what the learning goals are for your students, you can then determine what technology is available to help them.
2. Educational software can be adapted to student needs.
3. AI can point out places where courses need to improve.
4. Students can get additional support from AI tutors.
5. AI-driven programs can give students & educators helpful feedback
6. It is altering how we find & interact with information.
What can I help you with?
7. It could change the role of teachers.
8. AI can make trial-and-error less intimidating.
Artificial Intelligence
Trial and Error

\[ E = MC^2 \]
9. Data powered by AI can change how schools find, teach, & support students.
10. AI may change where students learn, who teaches them, & how they acquire basic skills.
Moral Vacuum
INFO SAVVY 21

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