

U N R A T E D E D I T I O N

FROM THE PRODUCERS OF ANNABELLE AND THE BLACK PHONE

M E G A N



THE OPPOSITE OF ARTIFICIAL IS REAL

GETTING REAL ABOUT AI IN HIGHER ED

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In higher education, we must get REAL about Artificial Intelligence

REALISTIC

AI speeds up analytic and communication tasks, creating challenges and opportunities.

EQUITABLE

AI is an asset to delegators and a threat to delegates. We must prepare students equitably to *outthink* AI and *delegate* to AI.

ADAPTIVE

To outthink AI, we must understand the kinds of mistakes it makes, and why. The tech will improve, but so can our understanding of how to use it for good.

LEADERSHIP

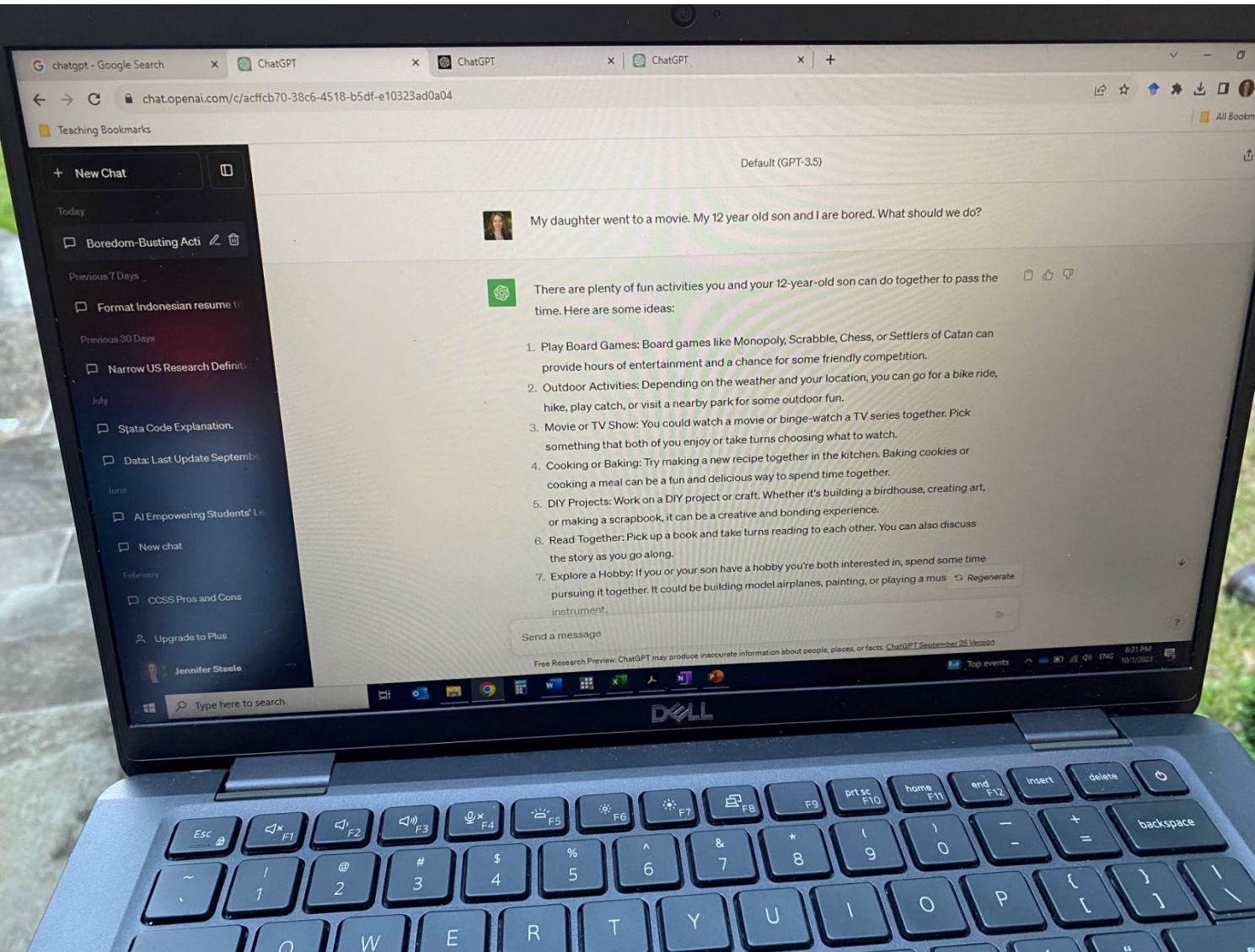
Higher ed must lead discussions of AI implications and *prepare students to lead in an AI-powered world, making choices that optimize human well-being.*



AI Feels Like a New Threat to Education

1. Complicates measurement of foundational skills
2. Raises questions about information ownership and copyright
3. Prone to inaccuracy and reproduction of human biases
4. Devalues key analytic and communication skills

AI Pushes Us to *Teach Differently*, Rethinking the Skills We Valorize



1. **Critical Reading:** Analyze (in)accuracies in AI-generated text summaries
2. **Knowledge Aggregation:** Reflect on where our knowledge comes from and how we synthesize it
3. **Writing:** Identify genre conventions by comparing AI-generated texts for different audiences

ADAPTIVE

what are some words that mean innovative or enterprising and start with "a"?

Certainly! Here are some words that mean innovative or enterprising and start with the letter "A":

1. **Adventurous:** Willing to take risks and try new things.
2. **Ambitious:** Having a strong desire to succeed or achieve something significant.
3. **Avant-garde:** Innovative and cutting-edge, especially in the arts or culture.
4. **Astute:** Clever, perceptive, and quick to grasp new ideas or opportunities.
5. **Agile:** Able to move quickly and easily, often used in the context of adapting to change.
6. **Artful:** Skillful and creative, often in a clever or inventive way.
7. **Inventive:** Having the ability to create or devise new things or ideas.
8. **Advanced:** Highly developed or ahead of the curve in terms of innovation.
9. **Resourceful:** Able to find creative solutions to problems or challenges.
10. **Pioneering:** Leading the way in exploring new ideas or territory.
11. **Adaptable:** Capable of adjusting to new conditions and circumstances.
12. **Ahead of its time:** Innovative or forward-thinking, often used to describe ideas or inventions that were not widely accepted initially but later became successful.

These words can be used to describe individuals, organizations, or ideas that are forward-thinking and creative in their approach to solving problems or pursuing new opportunities.

As AI Evolves, *We* Can Learn from *Its* Mistakes

- ❑ Makes up falsehoods that sound plausible
- ❑ Doesn't know which words start with "A"
- ❑ Doesn't understand tables and graphs in research papers
- ❑ Confuses findings of a study with its review of the literature
- ❑ Writes tortuous programming code that overlooks key subcommands (`if`, `by`)
- ❑ Etc....

AI May Reconfigure Labor Market Inequities

1. **Toward equity:** Compared to prior automation waves, *higher-paying, creative jobs* are more at risk
2. **Away from equity:** *Lower-complexity tasks* remain at greater risk
3. **Net effect** may exacerbate income inequality and remove pathways toward expertise



Teach Students to Lead Responsibly With AI

- 1. Prioritize human well-being** as an outcome (workers, vulnerable communities, future generations)
- 2. Cultivate interpersonal skills:** group work, conflict resolution, metacognition
- 3. Delegate work to humans** in ways that *allow* transparent AI use
- 4. Invest in humans** so that ladders to expertise are open and equitable



Getting REAL

Remember that
AI mimics us...

but AI is *not* us

Image Sources

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