



Powering Appreciative Advising with Artificial Intelligence

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Overview of Artificial Intelligence

What is AI?

Expanded definition:

"Artificial Intelligence refers to computer systems designed to simulate human intelligence processes.

Learning

acquiring information and rules for using it

Reasoning

using rules to reach approximate or definite conclusions

Self-Correction

In advising context:

"AI can analyze large amounts of data, recognize patterns, and provide insights that can inform and enhance the advising process."

Myths vs Realities

#1 AI will replace human advisors

REALITY

- AI complements human advisors, handling routine tasks and providing data-driven insights
- Human advisors bring empathy, complex problem-solving, and ethical judgment that AI can't replicate
- The future is likely a collaborative model where AI augments human advisors' capabilities

Myths vs Realities

#2 AI always gives perfect answers

REALITY

- AI can make mistakes or provide biased responses based on its training data
- It's crucial to verify AI-generated information and use critical thinking
- AI is a powerful tool, but it requires human oversight and interpretation

Myths vs Realities



#3 AI is too complex for non-tech people

REALITY

- Modern AI interfaces are designed to be user-friendly and conversational
- Many AI tools require no coding knowledge to use effectively
- The key is learning to ask the right questions and interpret results, not understanding the underlying technology

AI in Each Phase of Appreciative Advising



- ◆ Can be used to help personalize office space and create custom questions based on student notes.



- ◆ Help set SMART goals tailored for student and predict barriers/obstacles they may face.



- ◆ Creation of personalized Appreciative Questions to use when meeting with students



- ◆ Can be used to follow-up with student after the appointment.



- ◆ Can be used to help create personal vision board based on their interests, skills, and dreams.



- ◆ Help advisor and student think about next steps after they reach specific milestones.

How Appreciative Advisors can use Artificial Intelligence



Common Uses of Artificial Intelligence:

- ◆ Streamline Administrative Tasks
- ◆ Enhancing Student Engagement and Success with Tailored Materials for Students
- ◆ Identify trends in Student Data and Support Data-Driven Decision Making

Examples:

- ◆ Use of Automated Chatbots and Advising Assistants for Common Student Inquiries
- ◆ Help Personalize Degree Planning and Career Exploration for Students
- ◆ Identify Enrollment, Attendance, and Student Performance Records and Provide Ideas for Addressing Data

Live Demonstration!



Bryan
w/Gemini



Ben
w/Claude

Final Thoughts

- ◆ AI is always changing
- ◆ Approach AI with a relationship/dialogue mindset
vs a “let me google that” mindset
- ◆ AI does not do the work for you

