

# Welcome to Today's WCET Webcast

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FEBRUARY 12, 2025

The webcast will begin shortly.

There is no audio being broadcast at this time.

An archive of this webcast will be available on the WCET website next week.

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# Welcome!

- Slides can be downloaded via the link in chat.
- Please use the Question box for questions and Chat for other information exchange.
- Slides, recording, and shared resources will be emailed to attendees.

**Megan Raymond**

Senior Director, Membership & Programs  
WCET

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# Accessibility Commitment

WCET is committed to creating inclusive and accessible materials. Our slides are designed with high-contrast visuals, large text, and descriptive alt text for images.

You can scan the QR code to download the slides on your phone if you prefer.

If you need the slides in an alternative format or additional accommodations, please let us know. We value your feedback to make our content accessible for everyone.



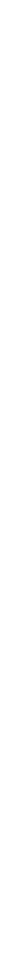


wcet

Webcast

# Human-Centered AI: The Key to Effective Next-Gen Courses

February 12, 2025



Hosted in partnership with:

**LearningMate**  
A STRAIVE COMPANY



# ⋮ Today's Moderator

**Van Davis**

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# Speakers



**Joana Jebesen**

LearningMate



**Kemi Jona**

University of Virginia



**Shubha Kumar**

University of Southern  
California



**Stuart Vanorny**

LearningMate

# Human-Centered AI: Key to Effective Next-Gen Courses

February 2025

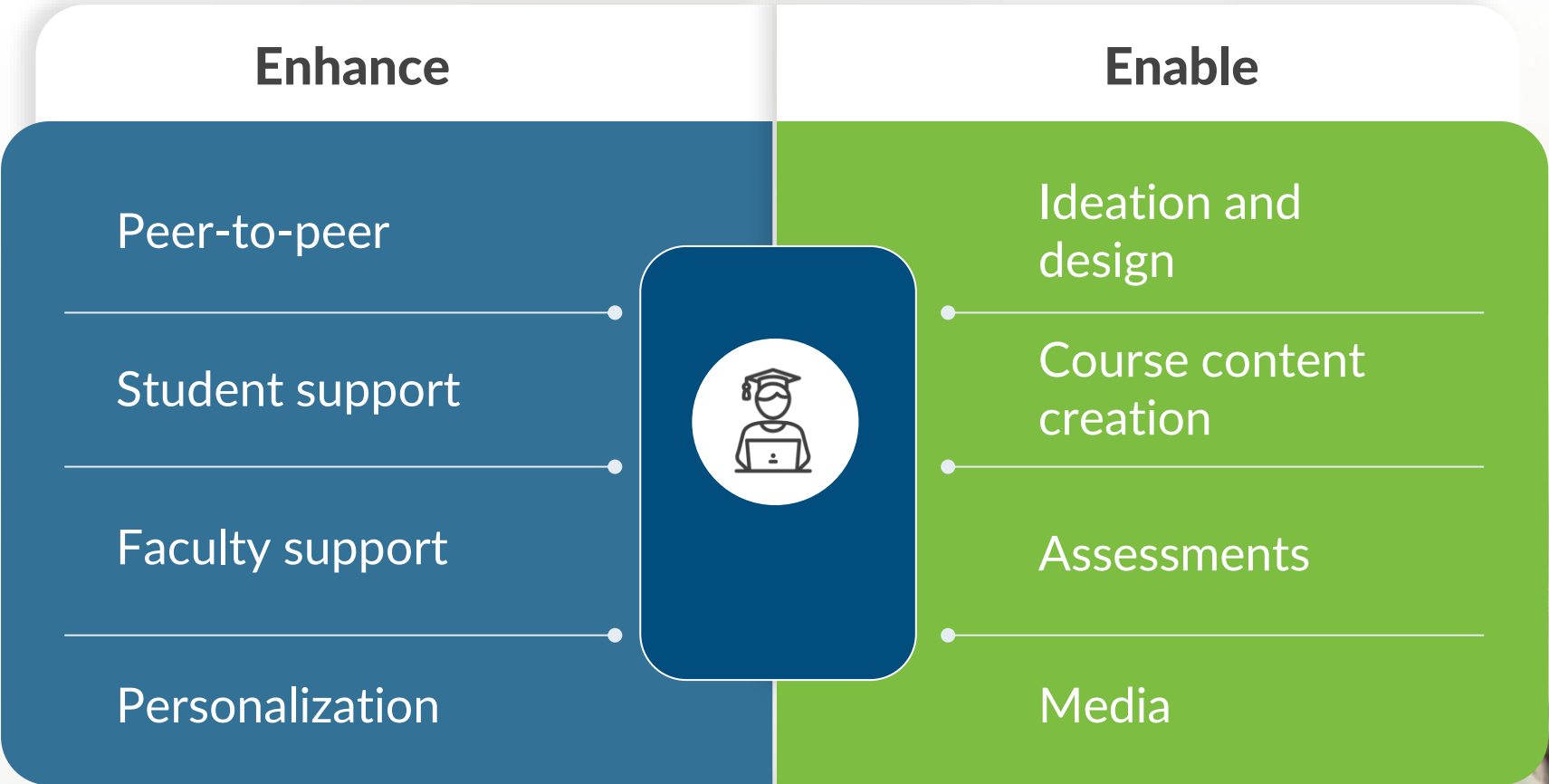
Prepared by LearningMate Solutions





# How We Use AI

Harnessing technology to drive efficiency and personalization



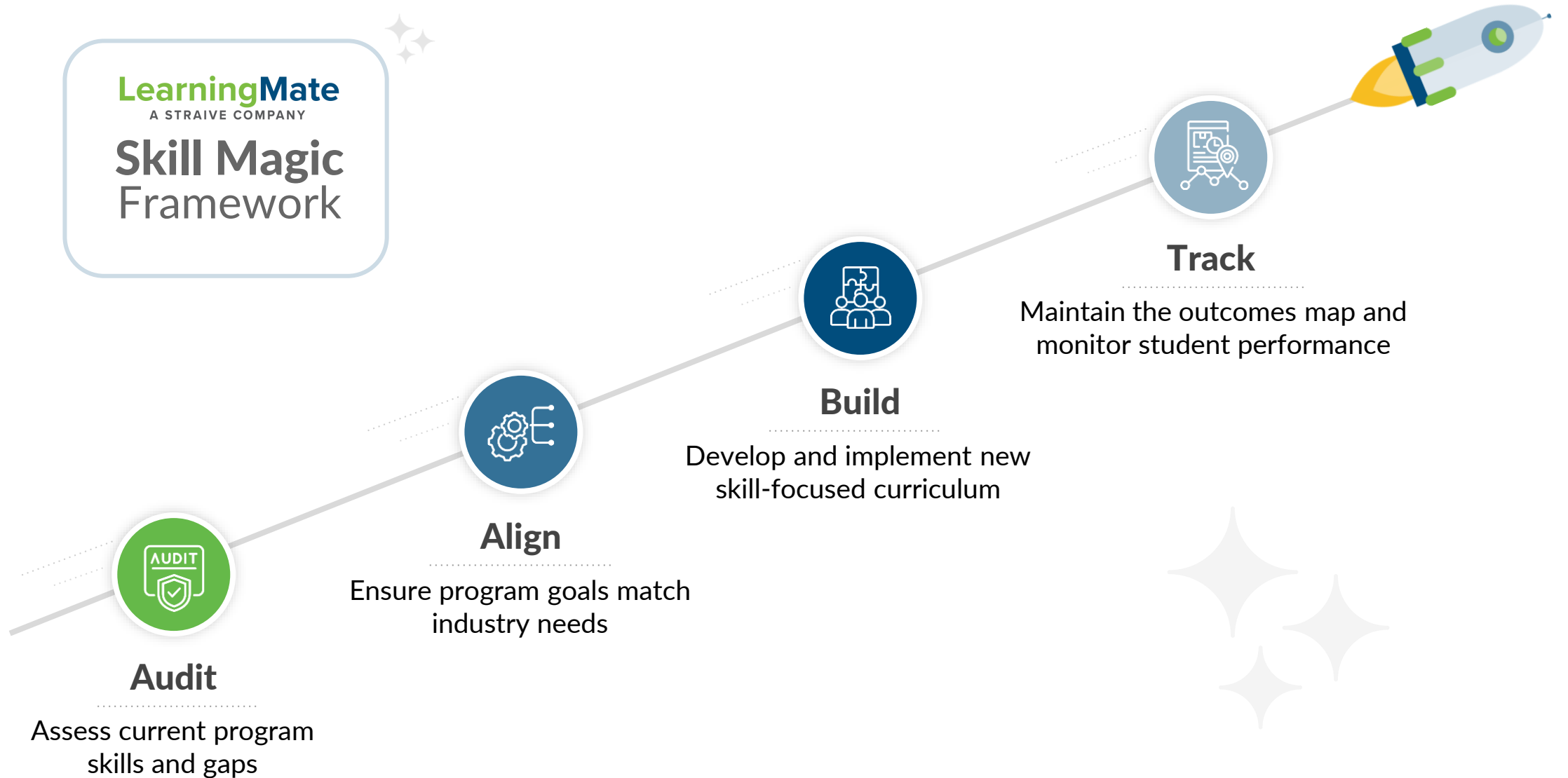
# Course Components

Components	Per Course
<b>Didactic Components</b>	
Reading Pages	48
Discussions	16
<b>Assessments</b>	
Formative and Summative Assessment Questions	170
Authentic Assessments	4
Rubrics	4
<b>Media Assets</b>	
Infographics	32
Scenario-Based Interactives	8
Explainer Videos	8

# Efficiencies Achieved on Content Creation



# AI-Assisted Skillification of Curriculum



# Grading Challenges & Solutions

## Manual Approach

Checking Assignment

≅ 1 Hour

Using Rubrics

≅ .5 Hours

Finalizing Grade

≅ .25 Hours

## AI-assisted Approach

Checking Assignment

≅ .25 Hours

Using Rubrics

≅ .25 hours

Finalizing Grade

≅ .15 Hours

# AI-Assisted Grading

English 2: Foundations of Reading and Writing

Course Homepage Exams Course Admin

## Assignments

New Assignment Edit Categories More Actions

Bulk Edit

<input type="checkbox"/>	Assignment	New Submissions	Completed	Evaluated	Feedback Published
<input type="checkbox"/>	No Category				
<input type="checkbox"/>	16. Practice: Writing Your Personal Essay		0/234	0/234	0/234
<input type="checkbox"/>	12. Practice: Tone in Persuasive Writing		0/234	0/234	0/234
<input type="checkbox"/>	3. Practice: Close Reading and Writing about China and Rome		0/234	0/234	0/234
<input type="checkbox"/>	9. Practice: Organizing Evidence to Prepare for Research Writing		0/234	0/234	0/234
<input type="checkbox"/>	14. Practice: Writing an Argumentative Essay		0/234	0/234	0/234

Click here

# AI-Assisted Grading with Rubrics

## Configure Parameters

Model

gpt-4-0125-preview

Temperature

0.00

0.00

1.00

Max Tokens

2500

Top P

0.00

0.00

1.00

Frequency Penalty

0.00

Presence Penalty

0.00

< Back

## AUTOGRADING WITH RUBRICS

Generate feedback for students & comprehensive feedback and grade for teachers

### Resources

- Please refer to the following files for your input: [Sample Files](#)
- Please refer to the following document to understand in detail about the solution and how to use: [README](#)
- You can also refer to the recording for the solution: [Demo Recording](#)

### Feedback Parameters & Proficiency Levels

	Criterion	Sub Criterion	Meaning	Where to Check	Proficient
0	Introduction	Introduction 1	The introduction begins with a captivating opening sentence that effectively grabs the reader's attention.	1st paragraph	The introduction begins with a captivating opening sentence that effectively grabs the reader's attention.
1	None	Introduction 2	The main argument of the essay is clearly and assertively stated, providing a solid foundation for the rest of the text.	1st paragraph	The main argument of the essay is clearly and assertively stated, providing a solid foundation for the rest of the text.
2	None	Introduction 3	A comprehensive preview of the body of the essay is provided, outlining the points to be discussed.	1st paragraph	The introduction mentions the main points to be discussed in the body of the essay.
3	Development	Development & Clarity 1	Each paragraph begins with a clear topic sentence that effectively introduces the main idea of the paragraph.	2nd paragraph to last but one paragraph	Each paragraph begins with a clear topic sentence that effectively introduces the main idea of the paragraph.
4	None	Development & Clarity 2	Examples provided within each paragraph are relevant and well-developed, enhancing the overall quality of the argument.	2nd paragraph to last but one paragraph	Examples provided within each paragraph are relevant and well-developed, enhancing the overall quality of the argument.

Feedback Prompt (editable)

For the given rubric, read the meaning of each sub criterion under each criterion and then identify the student performance level (proficient, basic, below expectation, non performance) for each criterion, based on the description of each student performance level, in relation to the answer provided. Once the level is

Question

Enter the question

Answer



# GROW BOLDLY

*Lead with confidence in the face of technological change.*

**LearningMate**  
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# Questions from the Audience



# Contact Information



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Learn more about our webcast partner:



[learningmate.com](https://learningmate.com)

# Additional Information and Resources



WCET's AI resources: [wcet.wiche.edu/practice/artificial-intelligence](https://wcet.wiche.edu/practice/artificial-intelligence)

The webcast recording will be available in the next week:  
[wcet.wiche.edu/events/webcasts](https://wcet.wiche.edu/events/webcasts).

Visit [wcet.wiche.edu](https://wcet.wiche.edu) to explore our Policy and Practice work, Events, Membership, and Sponsorship.

# Stay Connected with WCET

*WCET is the leader in the practice, policy & advocacy of digital learning in higher education.*

Learn more about the benefits of joining our community:  
[wcet.wiche.edu/join-us](https://wcet.wiche.edu/join-us)



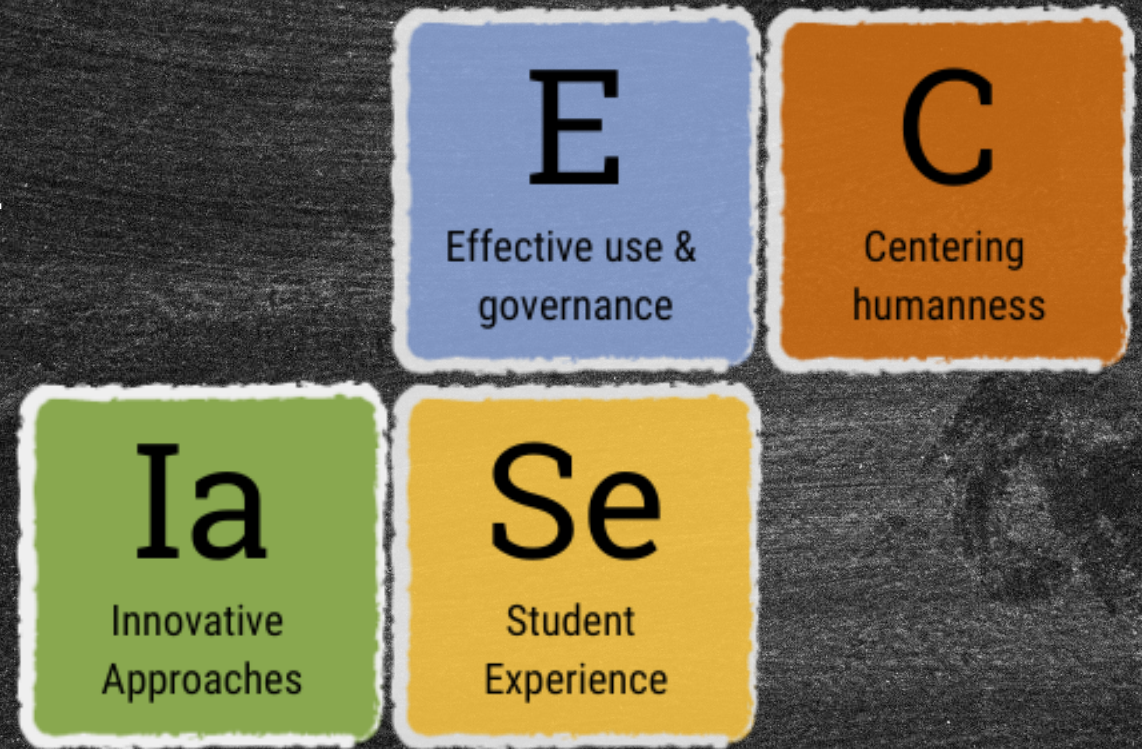
# Upcoming WCET Events

Learn more and register: [wcet.wiche.edu/events](https://wcet.wiche.edu/events)

- February 19, 12:00 PM MT: Distance Education's Disconnect: Understanding the Relationship Between the Cost and Price of Distance Education
- March 25, 12:00 PM MT: Where AI Meets Accessibility: Considerations for Higher Education

# Elements of Humanizing EdTech in Higher Education

WCET Virtual Summit  
Exclusively for WCET Members  
February 27, 2025 | 10AM-2PM MT



Learn more and register: [wcet.wiche.edu/events/2025-virtual-summit](https://wcet.wiche.edu/events/2025-virtual-summit)

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*Supporting members make an additional investment and support WCET's mission to advance the effective use of technology for teaching and learning.*



Thank you for attending!

*[wcet.wiche.edu](http://wcet.wiche.edu)*