

Generative Artificial Intelligence and Performance Assessment

Feb 18, 2024, 9:00 AM

20m

2105号室/Room 2105 (長崎国際大学 2
号館/NIU Building2)

Generative Artificial Intelligence and Performance Assessment

Towards VideoGPT

Generative Artificial Intelligence and
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Moodle 4.4 +
VideoGPT

=

VAM 5.0

Generative Artificial Intelligence and
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Video Assessment Module
= VAM

Goal: AI+VAM 5.0 in 2026

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What capabilities are needed?

A. The Physical Message

For student presentation performances in L1 and L2--Nonverbal

1. Ability to watch and analyze body movements
2. Ability to watch and judge gestures (greeting, transition, action)
3. Ability to listen and judge voice inflection (stress, pause, intonation)
4. Ability to listen and judge voice volume
5. Ability to watch and judge eye contact with audience
6. Ability to watch and judge posture
7. Ability to watch and judge facial expression.
8. What else?

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What capabilities are needed?

B. The Visual Message

For student slide presentation performances in Powerpoint

1. Ability to view and analyze slide layout
2. Ability to view and judge key words
3. Ability to view and judge full sentence words in notes
4. Ability to view and judge skillful use of images (videos, too?)
5. Ability to view and judge tables, graphs and numerical representations
6. Ability to understand rubrics (even generate rubrics) for visuals
7. Ability to watch a video, evaluate and score according to rubrics
8. What else?

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What capabilities are needed?

C. The Verbal Message

For student presentation performances in Powerpoint

1. Ability to listen and analyze introductions and conclusions
2. Ability to listen and analyze key points and topic sentences
3. Ability to listen and analyse transitions phrases and markers
4. Ability to listen and analyze examples and evidence
5. Ability to view and judge skillful use of images (videos, too?)
6. Ability to understand rubrics (even generate rubrics) for rhetoric
7. Ability to watch a video, evaluate and score according to rubrics
8. What else?

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What questions for research?

1. Who is doing this now?
2. What tools are available now?
3. What related grants are in process now and could include AI-VAM?
4. What new grants could be written for this?

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Towards
VideoGPT in 2026