



Online Learning: Teaching, Design and Strategies Training

Monday, August 12, 2024 • 8:00am • GCC Building 5000, Room 5213

Day 2 Survey and Assessment Results (40 Responses Submitted)

TRAINING AGENDA

8:00am - 8:15am - Sign In
8:15am - 8:20am - Review
8:20am - 9:20am - Creating Engaging Discussions and Questions
9:20am - 9:35am – 15min Break
9:35am – 10:35am - Artificial Intelligence in Education
10:35am - 11:15am – 40min Group Seatwork
11:15am - 12:15pm - Lunch
12:15pm - 1:15pm - Online Tools: Resources and Interactive Content
1:15pm - 2:00pm – Group Activity
2:00pm - 2:30pm - Discussion
2:30pm - 3:00pm - Conclusion and Survey

SURVEY RESULTS

1. Subject(s) You Teach

Subject	Count	Percentage
Automotive	4	7.4%
Hospitality and Tourism	5	9.3%
IT/Computer Science	6	11.1%
Marketing	6	11.1%
Health Careers/Science	5	9.3%
Construction Trades	2	3.7%
ProStart	5	9.3%
Counseling	3	5.6%
Visual Communications	2	3.7%
Telecommunications/Electronics	2	3.7%
Work Experience	1	1.9%
Early Childhood Education	1	1.9%
Other	2	3.7%

2. Grade Level(s) You Teach

Grade Level(s)	Total Responses
10-12	42
9-12	4
High School (All grade levels, 9-12)	4
12	1
Secondary Level	2
Post-Secondary	1
N/A	1

3. Years of Teaching Experience

Years of Teaching Experience	Count
2 years	1
8 years	1
10 years	4
5 years	1
30 years	1
3 years	2
7 years	2
14 years	1
18 years	1
Over 10 years before Counseling	1
20 years	1
Counseling (19 years)	1
34 years	1
4 years	6
1 year	1
7th year teaching	1
13 years (Private School)	1
9 years	1
21 years	3
26 years (Counseling Experience)	2
More than 10 years	1

Grouped Table of Teaching Experience:

Experience Range	Count
1 - 5 years	4
6 - 10 years	9
11 - 15 years	3
16 - 20 years	3

21 - 25 years	5
26+ years	4
Specialized Experience (Counseling)	4

4. How confident do you feel in your ability to apply what you've learned in this training to your own teaching practice? (Scale of 1-5)

Rating	Total Responses	Percentage
5	9	22.5%
4	16	40%
3	14	35%

Summary:

- **5 (Very Confident):** 9 responses (22.5%)
- **4 (Confident):** 16 responses (40%)
- **3 (Moderately Confident):** 14 responses (35%)

The majority of participants feel confident (4 or 5) in applying what they've learned in this training, with 62.5% rating themselves as confident or very confident.

5. What challenges do you anticipate when implementing these strategies in your online courses?

Challenges Anticipated When Implementing Online Teaching Strategies

Challenge	Total Responses	Percentage
Technical difficulties (e.g., connectivity, tools)	8	20%
Lack of resources (e.g., computers, Wi-Fi access)	7	17.5%
Student engagement and motivation	5	12.5%
Concerns about AI and cheating/plagiarism	5	12.5%
Time constraints (planning, creating, and executing ideas)	4	10%
Need for more training and familiarity with tools	4	10%
Learning curve associated with new strategies	3	7.5%
Effectiveness of strategies and content quality	3	7.5%
Trial and error process	1	2.5%
Other (N/A, no specific challenges mentioned)	1	2.5%

Grouped Detailed Responses to Anticipated Challenges

Category	Detailed Responses
Technical Challenges	<ul style="list-style-type: none"> - Having technical difficulties - Connectivity issues, but that's beyond my control - Access to reliable Wi-Fi - Technical issues such as stable internet connection on campus - The challenges would be technical difficulty with the interactive content - I may need more time to navigate all the tools and become more comfortable when using the tools - Learning how to navigate apps and platforms. - I'm not technology savvy - Always a learning curve because it's my first time.
Resource Limitations	<ul style="list-style-type: none"> - Students might not have computers and internet available at home when given an assignment. - Lack of computers for each and every student. - In regards to AI and online tools, lack of resources for students (laptops, Wi-Fi) and limited use of online tools due to pricing. - Limit on basic/free subscription for use of apps such as HP5 - Subscriptions
Student Engagement & Motivation	<ul style="list-style-type: none"> - Keeping the students motivated - Students tend to get distracted when on a computer. Student misuse of equipment. - Getting the students to employ critical thinking when completing assignments.
Cheating & Plagiarism	<ul style="list-style-type: none"> - The use of AI / copy and paste / similar errors in student's work - Cheating/plagiarism with ChatGPT - Mainly plagiarism when AI (ChatGPT) is used in class - Equity, possibility of cheating with AI tools - Students cheating with AI and finding ways to prevent it
Planning & Execution	<ul style="list-style-type: none"> - Working time to plan, create, and execute ideas - Taking the time to create the new materials - I would just need to practice and use on a regular basis. - There was lots of information to digest. Will have to review materials again for implementation.
Uncertainty	<ul style="list-style-type: none"> - Well, we have to see first - Not knowing if it will work when the student opens the assignment. - Anticipate a little bit of a learning curve and struggle to efficiently use the strategies taught.
Training Needs	<ul style="list-style-type: none"> - Need more training - Needing more familiarity - Integrating the AI as part of the lessons.

6. Were there any topics that were helpful to you today?

Summary of Helpful Topics

Category	Topics Mentioned	Total Count
AI and AI Tools	<ul style="list-style-type: none"> - AI - ChatGPT - AI interaction - Uses of AI - AI tools - AI information - AI that can be used as a tool for classroom lesson - AI Categories - Use of AI for lesson generation 	13
Interactive Tools & Resources	<ul style="list-style-type: none"> - Online interactive tools - New interactive presentation ways - Online tools and resources - H5P (creating learning content based on PowerPoint) - Links/tools provided today - Online interactive slides for teachers - Annotating and AI 	11
General Feedback	<ul style="list-style-type: none"> - Everything was informative and helpful. - Most topics were helpful. - The topics discussed today are all helpful. - I found most of the material interesting and helpful. I'll try H5P too. - The wide array of resources available was helpful. 	5
Specific Tools Mentioned	<ul style="list-style-type: none"> - H5P - Platform usage 	2

7. Were there any topics or areas you feel need further clarification or would like additional training on?

Summary of Topics Needing Further Clarification or Training

Category	Topics Mentioned	Total Count
AI and AI Tools	<ul style="list-style-type: none"> - More on AI - How to incorporate AI into a PowerPoint presentation - Integrating AI activities for effectiveness - Isolating AI for individual students 	4
Interactive Content and Tools	<ul style="list-style-type: none"> - How to use online interactive content with students - Hands-on practice with specific tools (e.g., 	4

	H5P, ElevenLabs) - Online interactive content - Interactive lesson plans	
Resources and Practice	- More online resources - Just need to practice using and apply it to courses - Other resources presented today - Creating a class using the resources presented	4
General Feedback	- No additional training needed; just need time to experiment - Training was great; good job, Jason! - Not that I can think of right now	6
Learning Management Systems (LMS)	- LMS	1

8. How satisfied were you with the structure and delivery of this professional development training?

Summary of Satisfaction Ratings

Rating	Count	Percentage
3	6	15%
4	13	32.5%
5	19	47.5%

9. What additional resources or support would help you continue to develop your online teaching skills?

Summary of Additional Resources or Support

Category	Resource/Support Requested	Total Count
Training & Professional Development	- Additional training updates - Free AI subscriptions for instructors - More online tools training - Google Classroom training - More AI topics - More training - Hands-on experience - Promethean/Smart board training	9

	- Practice creating a class assignment using the resources presented	
Technology & Equipment	<ul style="list-style-type: none"> - Updated technology for instructors - Newer equipment & laptops - Classroom set of working computers - Mobile lab carts - New Promethean board - Mifi devices for connectivity - New equipment 	7
Online Resources	<ul style="list-style-type: none"> - Online resources - Google Drive folder for ideas and new technologies - Tutorials on using tools effectively - Tutorial videos 	4
Other Support	<ul style="list-style-type: none"> - Nothing at this time - Please see responses from Day 1 - More training preferably in a smaller group 	3

10. Please provide any additional comments or feedback about today's training.

Summary of Additional Comments or Feedback

Category	Comments/Feedback	Total Count
Positive Feedback	<ul style="list-style-type: none"> - Very informative with the latest in technology - Thank you for doing the research and sharing AI tools and online resources - Again, thank you, Jason for all you do to support education! - Thank you for providing all these additional resources - Thank you for this training. I am excited to implement everything I learned this school year. - Well done Jason! Thank you for sharing your knowledge with us! - Very educational - It was informative and very insightful with different types of educational technologies. - Very good content today. Thank you. - Thank you so much for providing helpful tips and tools! Appreciate your time! - Presenter explained content well and provided new resources for online teaching. - Helpful resources for teachers and students. - Presenter is calm and understanding and explains content 	19

	<p>well. Good balance of work, group work, and breaks as well.</p> <ul style="list-style-type: none"> - Thank you for your time. I appreciate the resources given to assist student engagement. - Thanks a lot for this presentation; it will definitely help in the classroom setting. - Great presentation. - Great job! Thank you. - Good job - lots of information. 	
Requests for Improvement	<ul style="list-style-type: none"> - Newer equipment, please! - More interactions and learning related to teaching. - It was difficult to hear at times from the back, especially when other people were talking. 	3
Neutral or No Feedback	<ul style="list-style-type: none"> - None - N/A - Sample creation 	4

Day 2 - End Survey

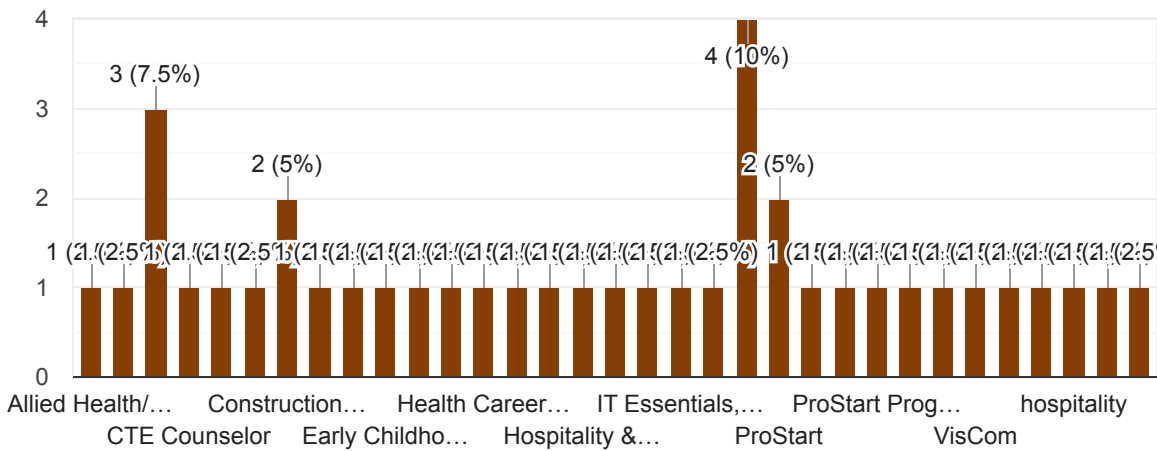
40 responses

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Subject(s) You Teach

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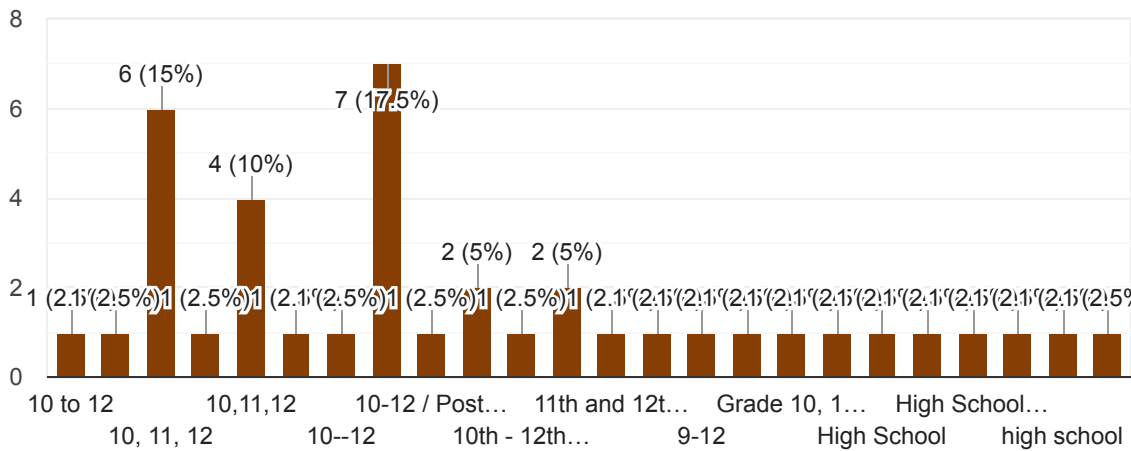
40 responses



Grade Level(s) You Teach

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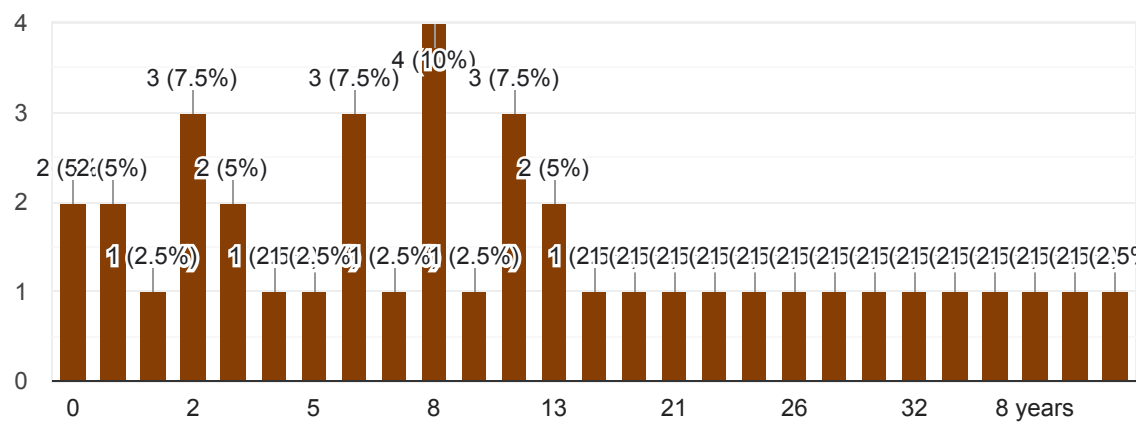
40 responses



Years of Teaching Experience

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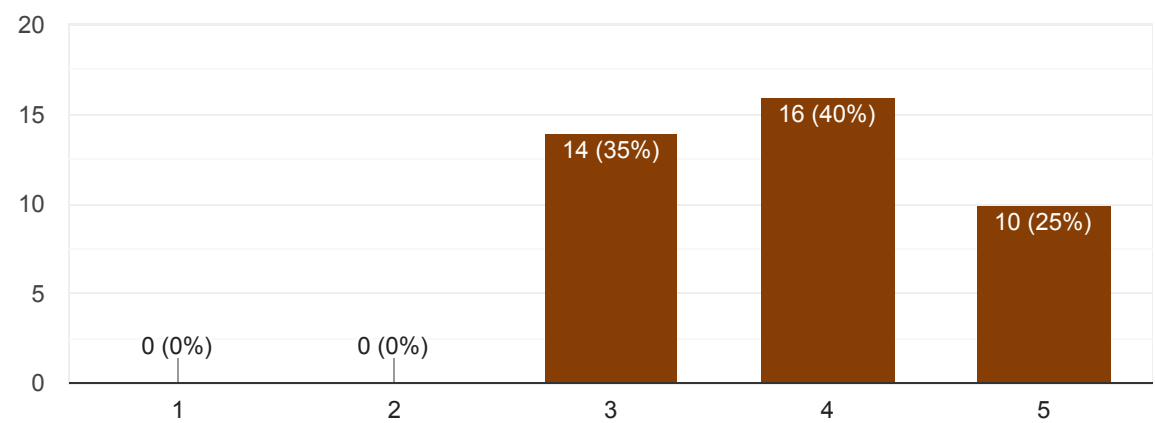
40 responses



How confident do you feel in your ability to apply what you’ve learned in this training to your own teaching practice? (Scale of 1-5)

 Copy

40 responses



What challenges do you anticipate when implementing these strategies in your online courses?

40 responses

Trial and error

Working time to plan, create, and execute ideas

effectiveness

Limit on basic/free subscription, for use of apps such as HP5

The use of AI / copy and paste / similar errors in student's work

students might not have computers and internet available at home when given an assignment.

Having technical difficulties

Equity, possibility of cheating with AI tools

keeping the students motivated

subscriptions

I may need more time to navigate all the tools, and become more comfortable when using the tools.

Lack of computers for each and every student.

Connectivity issues, but that's beyond my control

Access to reliable wifi.

I'm not technology saavy

needing more familiarity

well we have to see first

AI tools

student engagement



Taking the time to create the new materials

I would just need to practice and use on a regular basis.

Learning how to navigate apps and platforms.

I anticipate a little bit of a learning curve and struggle to efficiently use the strategies taught.

Getting the students to employ critical thinking when completing assignments.

having to grade or distinguish individual work

technical issues such as stable internet connection on campus

The challenges would be technical difficulty with the interactive content.

N/A

NA

Mainly plagiarism when AI (ChatGpt) is used in class

Cheating/plagiarism with chatgpt

need more training

Integrating the AI as part of the lessons.

Not knowing if it will work when the student opens the assignment.

Students cheating with AI and finding ways to prevent it

students tends to get distracted when on a computer. student misuse of equipment.

there was lots of information to digest. Will have to review materials again for implementation.

Always a learning curve because its my first time

In regards to AI and online tools, lack of resources for students (laptops, Wifi) and limited use of online tools due to pricing.

internet connection



Were there any topics that were helpful to you today?

40 responses

AI

Students post videos to perform a task (intro on themselves, presenting information, etc. Also, the text-to-speech is actually cool!

chatgpt

Being a recent user of AI in my classroom, I find that today's session was very helpful! The introduction of other AI applications was very useful, as I've only dabbled with ChatGPT.

new interactive presentation ways

online interactive - various ways to have student interact while teaching

AI tools, online tools to use in the classroom

I saw a few new online resources that I was unaware of, which I may use moving forward.

AI interaction

yes

Everything was informative and helpful.

Most topics.

Uses of AI and Online Interactive tools

I enjoyed the online tools and resources.

All the resources he shared.

annotating and AI

all topic

AI tools

I found most of the material interesting and helpful. I'll try the h5p too



Certainly was useful and helpful.

Plat form usage

The AI topic and the biggest thing was the H5p, where it automatically creates learning content based on your powerpoint.

Yes

How to generate lessons with ai

yes- links/tools provided today were very helpful

Helpful topics were about AI tools that students and teacher can use and new resources for online interactive slides for teachers to use and make it more engaging to students.

AI Categories

The topics that were discussed today are all helpful.

The online tools: Resources and Interactive Content was very interesting and I can see myself utilizing most of what is provided.

AI information

Use of AI

The AI that can be used as a tool for classroom lesson.

All topics were helpful, especially the resources.

AI and H5P

H5p

the wide array of resources available and the introduction to AI

yes the use of AI and new technology to aid class resources

All topics provided great insight into new possible tools which can be implemented in the classroom.

hh5



Were there any topics or areas you feel need further clarification or would like additional training on?

40 responses

N/A

none

no

No

n/a

More on AI

maybe how to use the online interactive contents on how to use it with student.

Hands-on practice with select specific tools (i.e. H5P, ElevenLabs)

More online resources

just need to practice using and apply it to courses.

None so far

Training was great. Good job, Jason!

How to incorporate AI into a powerpoint presentation.

more AI

lms

Other resources presented today

Not that I can think of right now

interactive Lesson plans

Not at the moment.



No thank you

Isolating AI for individual students

Just need to practice incorporating the tools to my lessons; so many options but need to research to see which is easiest to implement.

NA

online interactive content

Integrating the AI activities to ensure the effectiveness of such a tool in the lesson.

Creating a class using the resources presented.

further in depth training will be needed, for sure.

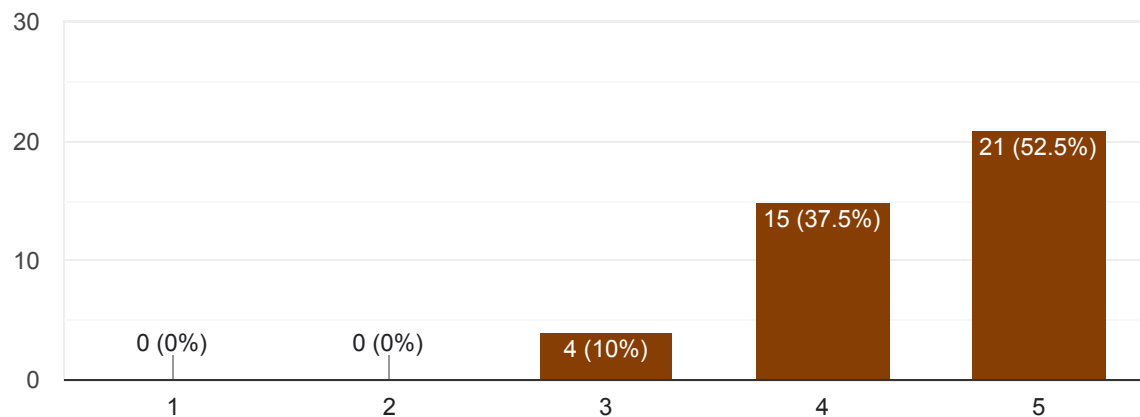
the promethean board

No additional training needed, just need time to experiment and play around with the different possible tools that I can use in my instruction.

How satisfied were you with the structure and delivery of this professional development training?



40 responses



What additional resources or support would help you continue to develop your online teaching skills?

28 responses

N/A

Additional training updates

paid subscription

Free AI subscriptions for instructors, so that we can have full use of the application

online resources

Updated technology available for me as an instructor and a set for my students.

Newer equipment & newer laptops. Having mobile lab carts and promethean boards for the classroom would be very much appreciated.

Tutorials on how to use the tools effectively that I can view in my own time.

Having a classroom set of working computers

More online tools training.

more AI topics

more training

Google classroom training because I am new to teaching.

Maybe a google drive folder (much like this one) that will be a suppository of ideas and new technologies (like padlet and h5p)

Nothing at this time.

A new Promethium board.

Tutorial videos

Mifi devices to ensure connectivity on campus

Please see responses from Day 1.



more training preferably a smaller group

Practice creating a class assignment using the resources presented, then opening the assignment as a student.

None

new equipment

just keep us updated on the ever changing technology

hands on experience

promethean / smart board training



Please provide any additional comments or feedback about today's training.

27 responses

none

Very informative with latest in technology

n/a

Thank you for doing the research and sharing the AI tools and online tools/resources available.

Newer equipment please!

Again, thank you, Jason for all you do to support education!

Thank you for providing all these additional resources

Thank you for this training. I am excited to implement everything I learned this school year.

Well done Jason! Thank you for sharing your knowledge with us!

more interactions and learning related to teaching

Very educational

It was informative and very insightful with the different types of educational technologies.

Very good content today. Thank you.

Thank you so much for providing us with helpful tips and tools! Appreciate your time!

presenter explained content very well and provided new resources for online teaching.

Helpful resources for teachers and students.

Thank you for the time!

Presenter is calm and understanding and explains content well. Good balance of work, group work, and breaks as well. Thank you!

Thank you for your time. I appreciate the resources given to assist student engagement

Thanks a lot for this presentation, it will definitely help in the classroom setting.



Great presentation.

sample creation

great job! Thank you.

Good job- lots of information

Thank you, Jason, for the training. It was difficult to hear at times from the back, especially when other people were talking. I appreciate the resources and materials that you provided for us over this two day training.

n/a

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