Table S1: Survey on AI Competency and Usage

No.	STATEMENT	1	2	3	4	5
Technical Proficiency						
1	How often do you use AIgen tools to generate content (text, images, video, etc.)?					
2	Do you feel confident and comfortable using AIgen tools to create projects or assignments?					
3	Are you able to efficiently solve problems or errors that arise when using AIgen tools?					
Practical Application						
4	Do you use AIgen tools to improve or complement your academic work?					
5	Do you use AIgen tools to explore new or complex concepts in your field of study?					
Perception and Attitude						
6	Do you consider AIgen tools an essential part of your education?					
7	Does the use of AIgen tools make you more creative in your academic or personal approaches?					
Training Evaluation						
8	Have you received sufficient training to use AIgen tools effectively?					
9	Has the learning material provided on AIgen tools been adequate and useful?					
Future and Potential						
10	Are you interested in learning more about AIgen tools?					
11	Do you see potential in your professional career where the use of AIgen tools would be beneficial?					
12	Which AIgen tools have you used? _____					
For each of the statements below, please indicate how often you feel the statement applies to you using the following scale: 1=Never, 2=Rarely, 3=Sometimes, 4=Often, 5=Always						

Table S2: Survey to Measure Expectations and Satisfaction with the Use of AI and AR Tools

No.	STATEMENT	1	2	3	4
ATTENTION					
1	The AI and AR tools captured my attention				
2	The technology associated with AI and AR tools caught my interest.				
3	The quality of the AI and AR tools helped me stay focused.				
4	The AI and AR tools were so precise that it was easy to stay engaged.				
5	The AI and AR tools I discovered during the project were very appealing.				
6	The way the information generated with AI and AR tools was organized helped me stay focused.				
7	The information I discovered through AI and AR tools stimulated my curiosity.				
8	The number of AI and AR tools used during the project was appropriate.				
9	I learned things related to AI and AR that were surprising or unexpected.				
10	The variety of AI and AR tools helped maintain my attention throughout the project.				
CONFIDENCE					
11	The content generated with AI is easily adaptable to AR environments.				
12	The combination of AI-generated content and the creation of AR applications helped me stay engaged.				

13	When I first learned about the project to create an AR application using AI-generated content, I felt it would be easy for me.				
14	The AI and AR tools were as easy to understand and use as I expected.				
15	After reviewing the 4PADAFE instructional matrix, I felt confident about the activities and tools I had to apply in this project.				
16	The information provided in the 4PADAFE matrix was sufficient and made it easy for me to recall the key points of the project.				
17	While working on the project activities, I felt confident in my ability to learn the course content.				
18	It was easy to connect the course fundamentals with the AI-generated content in the AR application.				
19	After working with AI and AR tools for a while, I felt confident that I would pass the course.				
20	I was able to truly understand the course content through the use of AI and AR tools.				
21	The well-organized AI-generated content in the AR application helped me feel confident about learning the subject.				
22	It is clear to me how the content in the AR application relates to things I learned in class.				
RELEVANCE					
23	The images, videos, and text generated by AI were important for my learning.				
24	Successfully completing the project activities was important to me.				
25	The content of the AR application generated by AI is relevant to my academic interests.				
26	There are examples or explanations of how people use AI and AR tools to create educational content.				
27	The educational materials generated with AI and AR give the impression that their content is worth learning.				
28	The activities in this project are relevant to my academic needs.				
29	I could relate the content generated in this project to things I had previously learned in class.				
30	The content of this project will be useful to me.				
SATISFACTION					
31	I enjoy reviewing content in AR applications generated with AI tools.				
32	Completing the project activities gave me a sense of accomplishment.				
33	I enjoyed the project activities so much that I would like to learn more about AI and AR.				
34	I really enjoyed studying and applying AI and AR tools to create educational content.				
35	The achievements I obtained made me feel that my efforts were worthwhile.				
36	I felt capable of successfully completing the project activities.				
37	It was a pleasure to work on the activities designed through the 4PADAFE instructional matrix.				
38	I enjoy creating educational content with the support of AI and AR tools.				
For each statement respond using the following scale: 1=Strongly Disagree, 2=Disagree, 3=Agree, 4=Strongly Agree.					