

## **Part 1**

### **Reflective Response**

#### **Research Question**

In previous years, student group presentations on course-related subjects faced a notable lack of engagement, with audiences displaying apparent disinterest and resorting to multitasking. To counteract this issue, I have redefined the expectations for this year's group presentations, mandating that students integrate two interactive activities into each session. This strategic adjustment aims to enrich the learning experience by encouraging active participation and promoting a more profound understanding of the subject matter. I am intrigued to discover whether this revised assignment format effectively facilitates learning for the students in this particular audience. The central research question is whether the inclusion of interactive activities as a requirement for student group presentations enhances audience engagement and deepens comprehension of the presented content.

#### **Prior Research**

Research on the impact of interactive activities on students' engagement and learning suggests that incorporating such activities into educational settings can have positive effects. When students are actively involved in the learning process, they are more likely to stay focused and interested in the subject matter. Interactive activities facilitate active learning, which has been linked to improved retention and understanding of the material. Engaging with the content through discussions, problem-solving, and other interactive methods helps students connect concepts and apply knowledge in meaningful ways

#### **Action Plan**

I have crafted a survey using Microsoft Forms to collect comprehensive feedback from students, focusing specifically on the design of the assessment. The survey encompasses multiple-choice questions and allows for short answers, aiming to gather both quantitative and qualitative insights into the students' experiences. This feedback will be instrumental in refining and making informed modifications to enhance the future implementation of this assignment in the course next year.

#### **Dissemination Strategy**

To maximize the reach and impact of this work, I would employ a multi-faceted dissemination strategy. Firstly, I would disseminate the survey results directly to the current students, ensuring that they are informed about the tangible impact of their input on the ongoing evolution of the assignment. Secondly, I would share these findings with my colleagues during faculty meetings. This platform offers an opportunity to engage in a meaningful discourse on effective teaching methodologies, encouraging collective reflection and potential collaboration on further improvements. Additionally, recognizing the potential for broader impact, I would explore the possibility of presenting the insights and adaptations at the College's annual learning conference. This venue provides a more extensive platform to share the innovative approaches undertaken, contributing to a larger conversation within the academic

community. Such a presentation not only showcases the practical outcomes but also offers a valuable resource for educators seeking to enhance their own teaching practices. In summary, the dissemination plan includes direct communication with current students, sharing insights with colleagues, and potentially presenting at a conference to contribute to the wider discourse on effective teaching methodologies and overall educational enhancement.



Note. Image generated using the Prompt: “ College students presenting in class interacting with the other students with data,” by Microsoft Bing and OpenAI, Image Creator, 2023 (<https://www.bing.com/images/create>).