

Using PlayPosit for Interactive Learning: Insights and Lessons Learned

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1. What is PlayPosit?

PlayPosit is an interactive video platform that enhances student engagement by embedding quiz questions, discussions, and interactive activities into video content. Instructors can use it to:

- Ensure students watch course materials in a structured manner.
- Engage students through timed interactive elements.
- Track student participation and performance analytics.

2. Setting Up PlayPosit in Canvas

1. Upload Your Video
 - Use Aggie Video (Kaltura) or Canvas My Media to upload lecture videos.
 - PlayPosit can pull videos directly from these sources.
2. Integrate PlayPosit with Canvas
 - Create an assignment in Canvas.
 - Select External Tool as the submission type.
 - Choose PlayPosit from the available tools.
 - Select or create a bulb (interactive video module).
3. Adding Interactions
 - Insert multiple-choice, open-ended, or polling questions at strategic points.
 - Ensure questions align with content flow.
 - Consider adding interactive pauses for engagement.
4. Assigning Grades
 - PlayPosit can assign participation grades automatically.
 - Settings allow customization of whether students can skip, rewind, or retake activities.

3. Key Lessons Learned

A. Best Practices for Effective Implementation

- Timing is Key: If possible, pause naturally during lecture recordings to allow for interaction points.
- Student-Friendly Settings: Adjust settings to allow rewinding and review while maintaining engagement.
- Clear Instructions: Ensure students understand how to navigate PlayPosit and complete assignments.

- Test Before Deployment: Play through the video as a student to catch issues.

B. Challenges and Considerations

- Placement of Engagement Questions
 - Questions should align with content delivery for a smooth experience.
 - Avoid placing questions too frequently, which may disrupt learning flow.
- Accessibility and Captions
 - Use Canvas My Media instead of Kaltura to enable automatic captions.
 - Captions improve accessibility and are appreciated by international students.
- Student Engagement vs. Assessment
 - PlayPosit is best used for engagement rather than high-stakes assessment.
 - Questions should be low-pressure, reinforcing learning rather than penalizing mistakes.
- Data Analytics Potential
 - PlayPosit exports detailed analytics on student engagement.
 - This data can be used for pedagogical research and course improvement.

4. PlayPosit Analytics and Research Opportunities

- Engagement Metrics:
 - Track student interactions, completion rates, and time spent.
 - Compare engagement patterns with academic performance.
- Potential Research Directions:
 - Explore correlations between video engagement and student outcomes.
 - Use PlayPosit data to improve instructional strategies.

5. Conclusion & Discussion

PlayPosit is a powerful tool for interactive learning, but careful planning enhances its effectiveness. Consider student needs, interaction design, and analytics to maximize impact.