

# Comparison of student satisfaction and ease of grading when completing cases using basic or enhanced case study formats

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## Purpose

- Third-year veterinary students completed case studies with a SOAP-writing component as part of a required Comparative Theriogenology course. Cases historically were created by the instructor in Google Forms. For the class of 2026, an instructional media designer created more interactive cases using Articulate Storyline, which integrated directly with the college's learning management system, Canvas. This study used student surveys to compare student satisfaction and opinions of the instructor to compare ease of grading with each method.

## Key Findings

- Student response: Students in both cohorts were satisfied with their learning using these cases. For the cases in Articulate Storyline, they agreed more strongly that the instructions were clear, they could readily access feedback, they enjoyed the cases and felt that they were engaging, and that they learned from the cases in a manner that likely would increase retention.
- Instructor response: Regarding ease of grading, because cases created in Google Forms are not readily integrated into Canvas, cases were somewhat cumbersome to grade. Cases integrated into Canvas were easier for students to hand in without errors of submission and were easier for the instructor to grade.

## Conclusions

- Google Forms can be used to create simple cases that enhance student learning. More advanced case study formats may require assistance from an instructional technologist. Students in this study found the more advanced case format more engaging and felt more strongly that it enhanced their learning.