

BLISS

Branched Learning for Innovating Student Success

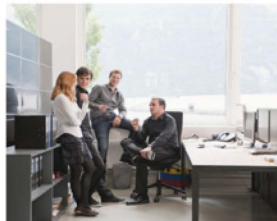
Project Overview

- Online courses have a number of assessment methods however, improving the pedagogy of the online environment is an ongoing process which changes over time. Learning is best achieved when multiple teaching methods, visual, auditory, didactic and experiential, are included in the delivery of course content.
- This project is developing and implementing branched scenario learning lessons on nutrition focused topics of Diabetes, Nutrition and Dental Health, and Weight Management, to improve student outcomes. The lessons are being delivered to two fully online HUN1201 Human Nutrition Courses taught by the same instructor.

Problem / Question

Traditional online courses limit learners to linear learning methods. Students in allied health pathways need to learn critical thinking skills and cultural sensitivity which is best learned through self directed learning modalities.

Procedure

Step 1	Step 2	Step 3	Step 4 in progress
			

Hypothesis

This project will improve fully-online allied healthcare students' ability to make culturally sensitive and clinically appropriate decisions when challenged with a hypothetical nutrition related problem.



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Variables / Research

Controlled variables	Independent variable	Dependent variable
<ul style="list-style-type: none">HUN1201 Human Nutrition student in a traditional online course with linear learning modalities.	<ul style="list-style-type: none">HUN1201 Human Nutrition online course using Branched Scenarios as a learning modality for three lessons.	<ul style="list-style-type: none">Student assessment scores will exhibit better understanding of the lesson content.

Materials

- Obtain Adobe Captivate 2017 software
- Identify and secure participation from health professionals in the area of Diabetes, Dental Health and Weight Management.
- Video and podcast recording tools and support.
- LMS
- Online access to tool for informed consent delivery



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Conclusion

- The process of developing learning lessons to be delivered in the branched scenario format has been an exciting process which has fostered opportunities to develop inter-professional contribution to nutrition focused learning lessons.
- In addition to this research outcomes, this innovative, interactive learning modality which encompasses cultural and critical thinking challenges may further enrich the ability of allied health students to provide a higher quality of health care in our diverse community.

Works Cited

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