

## A Scoping Review: Examining the Research on Blended Learning and Online Delivery for Effective National Coaching Certification Program (NCCP) Delivery

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### Conclusions - Summary

Blended Learning (BL), online and Face to Face (F2F) delivery were found to have characteristics and strategies that enable a student or coach to be successful in the education delivery model. Below is a summary of the findings from the report:

- Online and F2F learning produce similar results in participants. Blended learning is well received and considered an effective approach to learning.
- Videos related to course content, or of a lecture, were a preferred learning modality. Videos should be short and followed by an activity to confirm the participant has understood the content (e.g., quiz, matching activity).
- The importance of collaboration and connection with participants and instructors, each to feel confident and successful in their roles. Discussion boards were one of the most popular systems for this to take place.
- Asynchronous learning, which allows the participant to pace their own learning, is preferred by participants, so they can control their own pace of learning, however there must be structure to the learning experience.
- A variety of activities should be included in online learning to respect a variety of learning styles of the participants. These activities must be in line with andragogical principles, specific to online learning.
- While there are inconclusive findings about gender and BL or online learning, cultural differences must be considered when creating or managing programs.
- Onboarding and ongoing professional development is crucial for the confidence and performance of online instructors. This training must focus on andragogical theory, but also technology and online learning platforms.

Original report written by: Edwards, J., Kloos, K. & Konoval, T. (2020).

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