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# **Call for Targeted Research Proposal**

The Coaching Association of Canada's (CAC) is inviting the academic research community to submit a targeted research proposal to conduct a full scoping review on Blended Learning. The grant is a maximum of \$5,000.

## **Background**

The National Coaching Certification Program (NCCP) provides coaches at all levels standardized, inclusive, and safe sport education across Canada. Delivered by NCCP Coach Developers, the NCCP curriculum ensures all coaches receive training based on current best practices in instructional design, ethical decision-making, and with content that is relevant, and which leads to the development of competent coaches. The NCCP delivers quality and developmentally-appropriate training and gives coaches the confidence to succeed.

As part of this mandate, the CAC, National Sport Organizations (NSOs), Provincial Sport Organizations (PTSOs), Provincial and Territorial Coaching Representatives (PTCRs), Canadian Olympic and Paralympic Sport Institutes (COPSIs), and the Government of Canada, share in the development and stewardship of the NCCP, which is the program to deliver coach training and grant certification in Canada.

The NCCP was always offered trough different delivery modes. It is currently delivered by NCCP Partners through In-person workshops (face-to-face or online), eLearning and home study. The CAC supports the NCCP Partnership and Coach Developers and together, we continuously seeks to improve the delivery of the Program.

The literature review on Blended Learning will be used to support the Program's revision as well as NCCP Coach Developers adapting their delivery skills to support coaches in a blended learning environment.

### Statement of work

## **Outcome**

A full scoping review, with a copy of each reference paper.

### Specific research questions

- 1. What are the outcomes and impacts of a blended learning environment, as compared to In-Person only delivery?
- 2. What Learning Design and Teaching Strategies can be used to deliver education online and with blended learning?

For example, but not limited to:

- Learning design:
  - Curriculum Design
  - Optimal conditions for Blended-Learning
  - Balance for In-person and other delivery methods
  - Kinesthetic: Pedagogy to teach sports skills, physical skills, technique

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- Teaching strategies:
  - Pedagogy in Online environment
  - Kinesthetic: Pedagogy to teach sports skills, physical skills, technique
  - Keeping learners engaged in an online environment

## Report

The report should:

- Summarize all relevant empirical literature;
- Include section on each specific question;
- Include a specific section on Formal Coach Education Programs (CEP);
- Be written for a sport practitioner audience (NCCP Partners);
- Include the literature review methodology as an Appendix;
- Include Appendix with all references;
- Include an executive summary (250 words, template will be provided).

### **Process**

- 1. Research objective or question refinement with the project team;
- 2. Developing eligibility criteria in collaboration with the project team;
- 3. Searching and screening the literature;
- 4. Extracting and synthetizing the literature in a report.

## How to apply

Applications are open to individuals or groups affiliated with Canadian universities and colleges. Graduate student(s) should be involved, but the supervisor must be the applicant and the principal researcher. Research team should include at least one male and one female.

If you are interested in applying for the literature review, please email <a href="mailto:research@coach.ca">research@coach.ca</a> by midnight, EST, on **July 5, 2020** with "Application: Blended Learning" as the subject line.

Your proposal should include:

- Project description (maximum 4 pages, single spaced, references excluded) including:
  - Scope of review undertaken given a maximum budget of \$5,000.
    - The CAC does not pay university administration fees.
    - Other sources of funding may be acceptable but must be noted in the budget.
    - Equipment expenses (e.g., computer) will not be accepted.
  - Literature review method, and databases to be exploited
  - Timelines, considering that the report is needed as soon as possible and no later than October 1st 2020.
- Individuals involved and their responsibilities, with their University or College affiliation
- Research CV of the leader

<sup>\*</sup> Close collaboration is expected with the CAC at all steps.



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Applications will be evaluated by the project team and all applicants will be advised of the final decision by July, 10 2020.

# **Approved Proposal**

Commitments and timelines of the approved research proposal:

- July 2020:
  - Signed contract with the Coaching Association of Canada
  - Meeting with the CAC project team
- September 2020: Meeting with the CAC project team
- October 1<sup>st</sup> 2020: Final Report

# **Terms of agreement**

The first payment of 75% of the awarded contract will be made upon the agreement signature, followed by another payment of 25% which will be made upon receipt of the final report.

The Coaching Association of Canada unites stakeholders and partners in its commitment to raising the skills and stature of coaches, and ultimately expanding their reach and influence. Through its programs, the CAC empowers coaches with knowledge and skills, promotes ethics, fosters positive attitudes, builds competence, and increases the credibility and recognition of coaches.