Approaches to Assessment in Higher Education

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# Proposal Outline

## Introduction

### Overview of Assessment

### History of Assessment Literacy and Instruments

### Approaches to Assessment

### Assessment in Higher Ed

### Impact of Technology on Assessment in Higher Ed

## Dissertation Structure

### Overview of Dissertation Papers

* Dissertation papers must be determined by the committee to be *publishable*.
* At UVic, it is typical that one must be in publication at the time of the oral defense and the other two should have been submitted for publication.
* The PhD student must be first author on all papers considered for the dissertation, but co-authors are common and can be determined within the committee.
* While individual journals provide word limits, the papers considered for the dissertation may exceed those limits for assessment purposes, then be revised for publication.
* There are typically 5 chapters, but more may be determined to be necessary.

### Timeline for dissertation

* first 2 published at same time

## Paper 1 - *Assessment in higher education: A review of the literature* (Madland, Irvine, DeLuca & Bulut)

**Journal**

* [Assessment and Evaluation in Higher Education](https://www.tandfonline.com/toc/CAEH20/current)
  + 7000 words incl. tables, references, captions, footnotes, endnotes
  + Gold Open Access - $3605USD

### Defining Assessment.

### Assessment and Measurement.

### Assessment Literacy

### Approaches to Assessment

### Assessment in Higher Education.

### Impact of Technology on Assessment in Higher Education

## Paper 2 - *Validating the* Approaches to Classroom Assessment Inventory *in higher education* - (Madland, DeLuca, Bulut & Irvine)

**Journal**

* [Assessment, Testing and Applied Measurement (Frontiers in Education)](https://www.frontiersin.org/journals/education/sections/assessment-testing-and-applied-measurement#about)
  + “Free from the restrictions created by print-based page limits, studies in this section need only demonstrate robustness in theory, method, and analysis to be accepted. The significance or importance of a paper will be decided by open-access readership who will hopefully cite and draw on the work in this section.”
  + APC - $950USD

### History and Development of *ACAI*

### Overview of research

### Development of *ACAI* for higher ed

### Methods

### Results

### Discussion

### Conclusions and Recommendations

## Paper 3 (Emergent) - *Assessment and technology in higher education* (Madland, Irvine, Bulut, DeLuca)

**Journal**

* [OTESSA](https://journal.otessa.org/index.php/oj)
  + 4000-7000 words
  + APC - None
* emergent themes based on first 2 papers, which ***may*** include:
  + technology for adaptive testing, automated item generation, large-scale assessments (NCLEX, PISA, FSA, etc)
  + technology for surveillance or academic integrity (Turnitin, Proctorio, etc)
  + technology to enable new forms of learning- and learner-centred assessments (portfolios, collaboration, version control, learner contributors)
  + ethical applications of technology in assessment

### Introduction

### Literature

### Theoretical / Conceptual Framework

### Research Method

### Analysis

### Findings and Limitations

### Discussion

### Impact on theory and/or practice

### Recommendations for future research

### Conclusion

### Data Availability

### References

## Proposed format(s) for completed dissertation:

The following structure represents the minimal expectation for a 3-paper dissertation. Other chapters may become necessary, depending on the course of the studies and emergent themes.

### Introduction (2000 words)

### Paper 1 (4000-7000 words)

### Paper 2 (4000-7000 words)

### Paper 3 (4000-7000 words)

### Conclusions and Recommendations (2000-3000 words)

### References

### Appendices

## Oral Exam Format

* Covers all sections of the completed dissertation
* Responsible for all methods, findings, conclusions, and recommendations in all 3 papers

## Back-up Plan

* should Paper 3 be abandoned (job opportunity emerges, etc.), then convert papers 1 and 2 into a monograph format.