Assessment in Higher Education

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# Proposal Outline

## Introduction

* Overview of Assessment
* History of Assessment Literacy and Instruments
* *ACAI*
* Assessment in Higher Ed
* Impact of Technology on Assessment in Higher Ed

### Three Paper Dissertation Model

* 3 (or more) ***publishable*** papers addressing related themes
* length is determined by particular journal requirements (5k-10K words)
* papers are independent of each other
* successful completion not contingent on publication, but publishability as determined by the committee
* student as first author, co-authors accepted and encouraged
* lit review is usually covered in each individual paper, although there is sometimes a relatively brief overarching lit review in the final dissertation

### First Paper (Theoretical/Lit) - (Madland, Irvine, [DeLuca & Bulut?])

* Robust lit review of issues in assessment in higher Ed
  + lack of formal preparation for instructors
  + limited knowledge of how instructors approach assessment
  + misapplication of technology (surveillance, efficiency) #### Journals {-}
* [Assessment and Evaluation in Higher Education](https://www.tandfonline.com/toc/CAEH20/current)
  + Gold Open Access - $3605USD
* [Assessment in Education: Principles, Policy, & Practice](https://www.tandfonline.com/toc/caie20/current)
  + Gold Open Access - $2885USD

#### Timeline

* Summer 2022

### Second Paper (ACAI Study) - (Madland, DeLuca, Bulut & Irvine)

* in-depth validation study of *ACAI* for higher ed
  + history and development of *ACAI*
  + overview of research to this point (K-12, higher ed)
  + development of *ACAI* for higher ed
  + include tech scenario?

#### Journals

* [Assessment, Testing and Applied Measurement (Frontiers in Education)](https://www.frontiersin.org/journals/education/sections/assessment-testing-and-applied-measurement)
  + APC - $950USD

#### Timeline

* Spring 2023

### Third Paper (Technology and Assessment) - (Madland & Irvine)

* emergent themes based on first 2 papers
  + 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

#### Journals

* [OTESSA](https://journal.otessa.org/index.php/oj)
  + APC - None
* [IRRODL](https://irrodl.org)
  + APC - None

#### Timeline

* Summer 2023

## Proposed format(s) for completed dissertation:

### Foreword

* Introduction as above.

### Paper 1 Outline

* Introduction
* Foundational Papers
* Historical Frameworks
* Modern Frameworks
* *ACAI*
* Higher Education
* Technology

### Paper 2 Outline

* Intro
* Lit
* Methods
* Results
* Conclusion

### Paper 3 (TBD)

* Emergent structure and themes based on first two papers.

### Afterword

* Summary Conclusions
  + integrated thematic results
* Recommendations

## 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 you would convert papers 1 and 2 into a monograph format.