# Fall 2020 Textbook Replacement Recommendations

**Course**:

**Instructor**:

**Date received:**

# Checklist:

## Timeline

1. Secure a timeline with the faculty member. If none, advise a 2-week turnaround.

## Due Date:

1. Request course syllabus. Requires:
   1. Existing print textbook

Furr, M. R. (2018). Psychometrics: An introduction (3rd edition).

* 1. Broad outline of units/chapters

1. Introduction to psychometrics
2. Scaling
3. Variance, covariance, correlations
4. Interpreting test scores
5. Classical test theory and reliability
6. Reliability estimates
7. Reliability in practice
8. Factor analysis
9. Validity concepts
10. Validity estimates
11. Scale creation
12. Open science

## Deliverables:

* Possible OER textbooks
  + <https://www.oercommons.org/>
  + <https://search.ecampusontario.ca/>
  + NB: contents can be modified, Ali for support
* 2-5 owned library textbooks available as eBooks.
  + Note where title is a previous edition.
  + Note DRM/access model. If limited, check with course reserves to ensure title isn’t already in Ares (course reserves system).
* 2-3 purchasable GOBI ebook titles.
  + Provide link to publisher page, table of contents, and possible reviews.
  + Ensure access model is okay (concurrent access or better).
  + Communicate to faculty: The library CAN invest in these titles – okay to make title requests to the library
  + Communicate to faculty: 1- and 3-user access models generate too many turnaways.
* Contact key subject publishers.
  + They may have a service to match content that mimics the content of their textbook.
  + There’s also an off chance they will provide a short-term offer for the title.
* Break out recommendations by reading/week where possible.

# Textbook Alternatives for PSYC\*XXXX: Psychological Measurement

The following list provides a combination of textbook alternatives, supplementary resources (reference materials, videos, etc), and alternative course content based on the units provided in the course outline.

## Textbook alternatives:

1. Keith Coaley. 2010. An Introduction to Psychological Assessment and Psychometrics. SAGE.

* We own the e-book: <https://ocul-gue.primo.exlibrisgroup.com/permalink/01OCUL_GUE/fkjs00/alma9940654533505154>

1. Coulacoglou, Carina. Psychometrics and Psychological Assessment: Principles and Applications. Elsevier, 2017

* We don’t own the ebook but we can buy it.
* Elsevier ebook platform
* DRM-Free
* <https://www.elsevier.com/books/psychometrics-and-psychological-assessment/coulacoglou/978-0-12-802219-1>

1. Rust, John. Modern Psychometrics: The Science of Psychological Assessment. Routledge, 2009.

* We don't own the ebook but we can buy it
* Taylor and Francis platform
* DRM-free
* <https://www.routledge.com/Modern-Psychometrics-The-Science-of-Psychological-Assessment/Rust-Golombok/p/book/9780415442152>

1. Theresa J.B. Kline. Psychological Testing: A Practical Approach to Design and Evaluation, 2005.
   * We own the ebook: <https://dx-doi-org.subzero.lib.uoguelph.ca/10.4135/9781483385693>
   * SAGE platform.
   * DRM-free.

## Supplementary library content:

1. The SAGE Handbook of Measurement  
   Editors: Geoffrey Walford, Eric Tucker & Madhu Viswanathan  
   Publisher: SAGE Publications Ltd (2010)  
   DOI: <https://dx.doi.org/10.4135/9781446268230>
2. The SAGE Encyclopedia of Educational Research, Measurement, and Evaluation  
   Editor: Bruce B. Frey  
   Publisher: SAGE Publications, Inc. (2018)  
   DOI: <https://dx.doi.org/10.4135/9781506326139>   
   Specific entries from this encyclopedia on the reading list include: Reliability, Validity, Scales, Variance, Correlation, Classical Test Theory
3. Engaging Students with Research Methods *(Video)*  
   Publisher: SAGE Publications Ltd. (2015)  
   DOI: <https://dx.doi.org/10.4135/9781473930179>

## Unit-level content alternatives:

1. Introduction to psychometrics
2. Scaling
3. Variance, covariance, correlations

**Scale Construction and Psychometrics for Social and Personality Psychology**  
**Author:** R. Michael Furr  
**Publisher:** SAGE Publications, Inc. (2011)  
**DOI**: <https://dx.doi.org/10.4135/9781446287866>

1. Interpreting test scores

**How to Assess and Interpret Survey Psychometrics   
Author:** Mark S. Litwi  
**Publisher:** SAGE Publications, Inc. (2003)  
**DOI:** <https://dx.doi.org/10.4135/9781412984409>

1. Classical test theory and reliability
2. Reliability estimates

**Reliability and Validity Assessment**  
**Series:** Little Green Books  
**Authors:** Edward G. Carmines & Richard A. Zeller  
**Publisher:** SAGE Publications, Inc. (1979)   
**DOI:** <https://dx.doi.org/10.4135/9781412985642>

**Reliability and Validity in Qualitative Research**   
**Series:** Little Blue Books  
**Authors:** Jerome Kirk & Marc L. Miller  
**Publisher:** SAGE Publications, Inc. (1986)  
**DOI:** <https://dx.doi.org/10.4135/9781412985659>

1. Reliability in practice

**Score Reliability**  
**Editor:** Bruce Thompson  
**Publisher:** SAGE Publications, Inc. (2003)  
**DOI:** <https://dx.doi.org/10.4135/9781412985789>

1. Factor analysis
2. Validity concepts
3. Validity estimates

**Survey Data Quality and Measurement Precision** *(Chapter)* – found in **The SAGE Handbook of Survey Methodology  
Authors:** Christof Wolf, Dominque Joye, Tom W. Smith & Yang-chih Fu  
**Publisher:** SAGE Publications Ltd. (2016)  
DOI: <http://dx.doi.org/10.4135/9781473957893>

1. Scale creation

**Scaling Procedures**  
**Authors:** Richard G. Netemeyer, William O. Bearden & Subhash Sharma  
**Publisher:** SAGE Publications, Inc. (2003)  
**DOI:** <https://dx.doi.org/10.4135/9781412985772>

12. Open science