C.V. October 2018

<u>**PERSONAL INFORMATION:**</u>

Abdullah Ahmed Showil
King Saud University
College of Education
Psychology Department
asw0077@gmail.com

<u>**EDUCATION**</u>

- **PhD. Florida State University, College of Education, Tallahassee, FL**
  - **Measurement, Statistics & Evaluation** *(class of 2017).*
- **MS. Umm Al-Qura University, College of Education, Makkah, Saudi Arabia**
  - **Measurement & Evaluation** (*Class 0f 2008).*
- **BA. Al-Baha University, College of Education, Al-Baha.**
- **Graduate Certificate, Florida State University, College of Education, Tallahassee, FL**
  - **Graduate Certificate in Institutional Research** (*December 2017) from department of Educational Leadership & Policy Studies.*
- **Graduate Certificate, Florida State University, College of Education, Tallahassee, FL**
  - **Graduate Certificate in Evaluation** (*December 2017) from Department of Educational Leadership & Policy Studies.*
- **Graduate Certificate, Florida State University, The Graduate School, Tallahassee, FL**
  - **Graduate Certificate of Preparing Future Faculty P*f*F** (*January 2016) from department of Educational Leadership & Policy Studies.*

<u>**WORK EXPERIENCE**</u>

- *An assistant professor at Psychology Department,* King Saud University, Saudi Arabia, (January 2018 –present).
- *A lecturer at Psychology Department,* King Saud University, Saudi Arabia (2009 –2017).
- *Coordinator committee of the colloquium for Measurement & Statistics Department,* FSU, USA, (2013-2016).
- *Cofounder for the Arabian Gulf Students Association,* FSU, USA, 2012-2104.
- *A president for the Arabian Gulf Students Association,* FSU, USA, 2013-2104.
- *Head of the Achievement Test Department,* Department of Education - Al-Lith, Saudi Arabia, (1/1/2009 – 6/14/2009).
- *A counselor at the Achievement Test Department,* Department of Education - Al-Lith, Saudi Arabia, (1/1/2006 – 12/14/2008).
- *Mathematics teacher,* Department of Education, Al-Lith, Saudi Arabia, (2004 – 2005).

<u>**PUBLICATION**</u>

- Doctoral Dissertation: *The Impact of Unbalanced Designs on the Performance of Parametric and Nonparametric DIF Procedures: A Comparison of Mantel-Haenszel, Logistic Regression, SIBTEST, and IRTLR Procedures.*
- Master Thesis: *The Impact of Three Levels of Alternatives of Multiple Choice Questions on Psychometric Properties of Mathematics tests.*

- Gozutok, A., Showil, A., Becker, B. (2018) *Worrisome News: Many Authors of Single-level and Multilevel Regression Studies still do not Follow the Reporting Standards.* Manuscript submitted for publication.

RESEARCH INTERESTS

- *Using Multilevel technique for hierarchal data (HLM) to discover and account for the residuals for each levels.*
- *Meta-analysis technique for combining studies results in education.*
- *Differential item functioning (DIF) technique to detect items that indicated bias in terms of gender, culture, language or level of education.*

SOFTWARE EXPERIENCES:

- HLM for multilevel data structure (*hierarchal and nested data).*
- Mplus for combining complex path models with latent variables (*Structural Equation Modeling-SEM).*
- SPSS for Statistical Package for the Social Sciences (*Descriptive and Inferential statistics*).
- flexMIRT for detecting differential Item Functioning (*DIF analysis*)

POSTER/ PRESENTATION

- Showil, A., Paek, I., & Xia, Y. (2014). *Behavior of the Mantel-Haenszel Procedure in the Detection of DIF for Items Having Extreme Psychometric Properties and its Comparison with the Logistic Regression Procedure*, Poster at FERA conference, Cocoa Beach, Florida. (State). (Awarded the first place as a best poster in the conference).

- Ji, Y., Showil, A., & Tingir, S. (2014) *A Meta-analysis: Relation between Automated and Human Scoring in Writing Assessment,* Presentation at FERA conference, Cocoa Beach, Florida

- Gozutok, A. S., Showil, A., & Becker, B. J. (2014) *Summaries of Complex Regression Models (1),* Presentation at FERA conference, Cocoa Beach, Florida.

- Showil, A., Paek, I., & Lin, Z. (presented 2015, November). *Behavior of the IRT-Based Methods to Detect DIF Items Having Extreme Psychometric Properties*. Paper presented at annual meeting of the Florida Educational Research Association, Florida Educational Research Association, Altamonte Springs, FL. (State).

- Gozutok, A. S., Showil, A., & Becker, B. J. (2016). *Summary of complex regression models (2).* Paper to be presented at the meeting of American Educational Research Association, Washington, D.C. (International).

CONFERENCES AND TRAINING

- *Council on Research in Education (*CORE), conference, Tallahassee, 2015.
- *Data Management Plan for Grant Applications,* By Renaine Julian, FSU, 2015.
- *Teaching Statics Class online (Difficulties and strategies)* By Dr. Russel Almond, FSU, 2015.
- *Curriculum Vitae workshop* by Dr. Janet Lenz, FSU, October 8, 2015.
- *Technology 101: Free Online Tools; training and software* at FSU, June12, 2015.
- *The Versatile Ph.D, workshop,* March, 2015, FSU.

- *Graduate Student Mentors: Mentoring Undergraduates, a panel,* March, 2015, FSU.
- *Negotiation Job Offers, workshop,* March, 2015, FSU.
- *Publishing in Education, College of Education, workshop,* April, 2015, FSU.
- *Speak Test Information Session, workshop,* October, 2014, FSU-CIES.
- *Florida Educational Research Association,* conference, Cocoa Beach, 2014.
- *Council on Research in Education (CORE),* conference, Tallahassee, 2014.
- *CIES Southeast Regional Conference,* conference, Tallahassee, 2013.
- *Intensive English Class,* Florida State University, 2010-2011.
- *The use of computers in teaching mathematics,* workshop, Al-Baha University, 2004.
- *Gifted Education Teaching Strategies, workshop,* Al-Baha University, 2004.
- *Teaching Thinking Skills, workshop,* Al-Baha University, 2004.
- *Alternative Methods for Evaluation,* workshop, Al-Baha University, 2004.
- *Problem-solving and decision-making,* workshop, Al-Baha University, 2004.

AWARDED

- *Second Honor with Very Good Overall Grade in Bachelor Degree in Mathematics.*
- *First Honor with Excellent Overall Grade in Master Degree in Measurement and Evaluation.*
- *The first place for the best poster by Graduate Students Session at Florida Educational Research Association, conference, Cocoa Beach, 2014.*

LANGUAGE SKILLS

- *Arabic Language as a native speaker.*
- *English Language as a second language.*