#### DEDICATION

This thesis is dedicated to all the married couples who want to understand the underlying meaning of their actions towards their marriage and children upbringing and clear all the misconceptions they have regarding this idea of marital satisfaction and its effects on parenting. Therefore, we hope that this contribution of ours is of some assistance to the Pakistani culture and the mindsets of its society.



# COMPARISON OF PHQ-9 AND AKUADS IN PAKISTAN

A Thesis

Presented to The Institute of Professional Psychology Bahria University, Karachi Campus

In Partial Fulfillment Of the Requirements for the Degree of Bachelors of Sciences (BS) Psychology

By

## SUMMIYA KHAWAR

&

ZAINAB AAMIR

JULY, 2015

#### **APPROVAL SHEET**

Í

#### SUBMISSION OF RESEARCH DEGREE THESIS

Candidate's Names: Summiya Khawar and Zainab Aamir

Course of Study: Psychology

Department: Institute of Professional Psychology

We hereby declare that the above contenders work including the thesis has reached completion to our satisfaction and the thesis has been approved to be in a format of an editorial standard which is accepted by the faculty/department as appropriate for examination.

Signature (s):	Belee talion	
Supervisors:	Batcal Fatima	
Date: 31d	<u>Bup 2015</u>	

The undersigned signifies that:

- The candidate presented at a pre-completion seminar, an overview and synthesis of major findings of the thesis, and that the research if of a standard and extent appropriate for submission as a thesis.
- 2. I have checked candidates' thesis and its scope and format. Editorial standard is recognized by the faculty/department as appropriate.

Signature:

Head of Department: <u>Level · 2</u> Joelh. Date: <u>VI Sto 20 W</u>

#### **DECLARATION OF AUTHENTICATION**

We certify that the research work presented in this thesis, to the best of our knowledge, is our own. All sources used in any help received in the preparation of this thesis have been acknowledged. We hereby declare that we have submitted this material, either in whole or in part, for any other degree at this or any other institution.

Tak Signature: Signature:

#### ACKNOWLEDGEMENT

We would like to convey our heartfelt gratitude towards Allah for establishing us to complete this thesis project. Without his blessing we would have been unable to complete this study.

We would like to begin by thanking the department for giving us this opportunity to write a thesis. This thesis was only possible due to the encouragement and support of a few individuals. Firstly we would like to thank Dr. Zainab F. Zadeh for her help and suggestions throughout this project. Your guidance has been proven to be extremely helpful for this project.

In addition, we would like to show our deepest appreciation to our thesis advisors Ms. Batool Fatima, Ms. Shabnam Arshi and Dr. Tahira Yousuf who have been our compass, guiding us through the difficult times and towards our destination.

We would also like to place our sense of gratitude to our parents for bearing with us with patience and loving support through this venture.

#### DEDICATION

It is with our deepest gratitude and warmest affection that we dedicate this thesis to our beloved families and friends, who has been our constant source of support, enthusiasm and inspiration. None of this could have been possible without you.

### **Table of Contents**

Approval Sheeti
Declaration of Authenticationii
Acknowledgementiii
Dedicationiv
Abstract4
CHAPTER I: INTRODUCTION5-13
CHAPTER II: METHOD
Participants14
Study Design14
Materials14-17
Procedure17
CHAPTER III: RESULTS
CHAPTER IV: DISCUSSION
Limitations and Recommendations
Conclusion

#### Abstract

The aim of this study was to examine the validity of PHQ-9 as a screening tool for depression for the Pakistani population. Despite its wide use, it has not yet been validated in Pakistan. The validity of PHQ-9 will be assessed against the Aga Khan University Anxiety and Depression Scale (AKUADS). These 2 questionnaires were administered on 50 participants who were picked through convenient sampling method, 25 clinically depressed individuals from hospital settings and 25 non-depressed individuals from university. The results showed a weak positive correlation (R<sup>2</sup> Linear=0.382) between AKUADS and PHQ-9 scores. It was concluded that PHQ-9 Urdu Version is a valid scale for assessing depression in Pakistan.

Keywords: depression, validity, screening, questionnaire, clinically depressed.