

# LOAI AL THIABAT

## Mathimatics Teacher

 AL AIN -UAE



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**Nationality:** Jordanian

A Mathematics Teacher with more than 20 years experience , who enjoyed working with numbers and imparting principles of learning mathematical concepts to all students. Skilled in various methods of classroom instruction and management techniques. Passionate toward educating students in mathematics.

### Educational Background

AL Yarmouk University Jordan  
2003-2007

#### **Master's Degree in Education**

**Psychology-Evaluation and Measurement**

AL Yarmouk University Jordan  
1997-2001

**Bachelor's Degree in Education Teacher**  
**Field- Mathematics**

### Skills & Proficiencies

#### **Language:**

- Arabic - Mother Tongue.
- English - proficient (C2).

#### **Computer skills: :**

- Advanced proficiency levels with Microsoft Office and Internet .
- Good experience in using Computer applications in administrative and Management.

#### **Other skills:**

- Excellent analytical skills and calibrating data in both Item Response Theory IRT and Classical True Score Theory CTT, using SPSS and BILOG-MG3 for Unidimensional test , and the statistical program LDID.
- Excellent Time and Class Management.
- Strong critical thinking skills

### Work Experience (20 years)

#### **Mathematics Teacher**

SABIS International schools-The Military High School , AlAin ,UAE  
AUG 2014 to Present

- 1.Planning and presenting lessons to facilitate students' understanding and application of mathematical concepts.
- 2.Preparing and distributing learning material such as notes, assignments, and quizzes.
- 3.Sourcing the resources and supplies needed for lessons.
- 4.Ensuring that the classroom remains safe and conducive to learning.

#### **Math Teacher**

Ministry of Education - Jordan.  
AUG 2013 to AUG 2014

- Planning and presenting lessons to facilitate students' understanding and application of mathematical concepts.
- Preparing and distributing learning material such as notes, assignments, and quizzes.

#### **Mathematics Teacher**

Ministry of Education - Kuwait.  
AUG 2008 to AUG 2013

- Ensure your pupils achieve learning outcomes that are above average in the subject of mathematics by instructing students in a clear, concise and fun way, and regularly preparing lesson plans that are engaging and incorporate the curriculum.

#### **Mathematics Teacher**

Ministry of Education - Jordan.  
FEB 2002 to AUG 2008

- Preparing math's lesson plans as per the grade levels.
- Explaining mathematical concepts in easy and understandable terms to the students.

- Experience in Teaching SAT and EMSAT

## Reaserches

### **Master Thesis:**

- The Effect of Test Length on the Characteristics of True Scores Distribution According to the Three Parameters Logistic Model(2007)

### **Other researches:**

- The Effect of Mathematics Diagnostics Test Length on the Characteristics of the True Scores Distribution According to the Three Parameters Logistics Model. (2014).
  - The Effect of Teacher Qualification Development over time, Across School Subjects and Between Different Groups of Student.(2013).
  - The Impact of difficulty and Discrimination in Parameters and Ability level of examinees on the Ratio of valuated Items of Local Independence Assumption in IRT (2009)
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## Courses and Certificates

- Effective Techniques in Teaching IGCSE/GCE Curricula- Cambridge Training College Britain-( 2021).
- Digital Professional Teacher (Teams, Zoom, Quizlet, Classroom, Edpuzzle, Padlet Google Drive, Mentimeter, Kahoot, Quizziz, Seesaw, Nearpod,..etc) Cambridge Training College Britain-2021.
- Teach Like a Champion.(2021) Blended Learning and Flipped Classroom.(2021).
- Education Technology: Principles, Strategies, Applications(2021).
- Learning Difficulties Course- 2009 .
- BILOG-MG3 for calibrating data using Item Response Theory(IRT) and sketchpad program Elementary operations in Statistical software SPSS,MINITAB, (SELF STUDY).
- INTEL Education (160 hours )(Ministry of Education- Jordan). ICDL - 2009 .
- Course of computerizing mathematics in the Ministry of Education - Jordan.
- Office 2x(Excel, word, PowerPoint, Access and Internet), (1/7/2002 -7/9/2002).