

IV COURSE ON LANGUAGE TEST DESIGN AND VALIDATION (2025)

Center for Higher Studies in Modern Languages
University of Jaén (Spain)

WEEK 1 / 16-20 JUNE 2025

Participants: 15; **Price:** 250€; **Inscription:** until 2/JUNE/2025; **Website:** https://bit.ly/UJA_LTDV; **Contact:** +34683750037; jtrapero@ujaen.es

June 16

Introduction

Joaquín Cruz
Universidad de Jaén

1. Definition of language test
2. Basic terminology
3. Definition of a validity argument (Messik, 1989; Wolfe and Smith, 2007)
4. Test-development cycles (Green, 2013)
5. Group work or discussion

June 17

Mediation and new challenges in language assessment

Brian North
Coauthor of the CEFR
Adolfo Sánchez
Universidad de Granada

1. Mediation
2. Assessment
3. The assessment of mediation
4. Opportunities and challenges
5. Group work or discussion

June 18

Reading comprehension

Javier Fruns
Instituto Cervantes

1. Characteristics of reading comprehension
2. Types of reading comprehension tasks
3. Artificial intelligence and test development
4. Group work or discussion

June 19

Oral and written production

Carmen Álvarez
Universidad Politécnica de Madrid
Joaquín Cruz
Universidad de Jaén

1. Characteristics of oral and written production
2. Types of oral and written production tasks
3. Protocol to design assessment scañes
4. Group work or discussion

Lunch break

5. Candidates' shared materials
6. Round table

June 21

Listening comprehension

David Bradshaw
Cambridge University Press and Assessment

1. Characteristics of listening comprehension
2. Types of listening comprehension tasks
3. The development of PISA multilevel language tests
3. Group work or discussion



WEEK 2 / 23-27 JUNE 2025

June 23

Introduction to statistical analysis and Classical Test Theory (I)

Joaquín Cruz
Universidad de Jaén

1. Psychometry
2. Classical Test Theory vs. Item-response theory
3. Basic analyses in Classical Test Theory
4. Individual analysis of data

June 24

Classical Test Theory (II)

Joaquín Cruz
Universidad de Jaén

1. SPSS
2. Facility values
3. Discrimination indexes
4. Internal reliability
5. DIF analysis
6. Individual analysis of data

June 25

Item Response Theory (I, item analysis)

Joaquín Cruz
Universidad de Jaén

1. Winsteps
2. Construction of control files
3. Infit and outfit mean squares
4. Distractor analysis
5. Variable map
6. Individual analysis of data

June 26

Item Response Theory (II, scale analysis)

Joaquín Cruz
Universidad de Jaén

1. Facets
2. Construction of specifications files
3. Data fit
4. Vertical ruler
5. Rating scale category utility
6. Individual analysis of data

June 27

Wrap-up and farewell

Joaquín Cruz
Universidad de Jaén

1. Group discussion
2. Guided visit to the campus
3. Visit to the Cesáreo Aguilera art exhibition
4. Family photo