

**COURSE: Introduction to Rasch analysis: Developing receptive skills tests.**

Registration is now open for the online course to be held on March 28 and April 4, 2025:

Introduction to Rasch analysis: Developing receptive skills tests.

1. Schedule: from 9:30 a.m. to 12:00 p.m.
2. Registration period open up to and including March 11.
3. Course fee
  - i. ACLES members ----- 90'00 €.
  - ii. Non ACLES members ----- 130'00 €.

Registration link: <https://forms.gle/EzPokZPvcVA2Q7VcA>

Mail contact: [acles@upvnet.upv.es](mailto:acles@upvnet.upv.es)

Admission will be by order of registration. You will receive an email confirming it and the link to make the payment of the course. Thank you for your participation.

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Objectives

This course aims to introduce the practical use of the dichotomous Rasch model to analyse reading and listening test data in order to improve these tests during the test development cycle and to provide validity evidence to support the interpretation and use of test scores.

This is a practical course using the computer programme WINSTEPS and participants do not need any previous statistical knowledge.

Course presenter

**Dr. Caroline Shackleton** is a teacher and language testing professional presently working at the University of Granada's Modern Language Centre, where she co-ordinates the *CertAcles* English exam. She holds an MA in Language Testing from Lancaster University and a PhD in Applied Linguistics (Language Testing) from the University of Granada. She is an expert member of ACLES and regularly provides training in language test development.

Programme

28th March (2.5 hours)	<p><b>Introduction to the Rasch model</b>  <b>Interpretation of test trial data</b></p> <ul style="list-style-type: none"> <li>- Data set up</li> <li>- Item/Person separation and reliability</li> <li>- Variable maps</li> <li>- Item statistics (model fit)</li> </ul>
Individual task (2.5 hours)	Participants run a WINSTEPS analysis of a reading test trial data and provide advice to test developers on improvements to be made to the test.
4 <sup>th</sup> April (2.5 hours)	<p><b>Further analysis of data</b></p> <ul style="list-style-type: none"> <li>- Distractor analysis</li> <li>- Person fit statistics</li> <li>- Unidimensionality and local independence</li> </ul>
Individual task (2.5 hours)	Participants run a WINSTEPS analysis of a data set (or their own data), interpret the output and give advice to the test developers on improvements to be made to the test.