The ALTE Introductory Course in Statistics for Language Testing

Presenter: Jane Lloyd (ALTE Validation Unit)
Location: Faculty of Law, University of Ljubljana, Poljanski nasip 2, 1000 Ljubljana
Rooms: Seminar Room 2
Schedule: Wednesday 6th November, 9am to 5pm. Each session is expected to last 90 minutes.
Overview:
The course is suitable for people who have a professional interest in language testing, including those working in small-scale testing operations. It is also suitable for teachers who would like to develop their knowledge and understanding of statistics in language assessment. This course is not particularly theoretical, technical or based around a specific software programme, but aims to help people who are involved or interested in language testing better understand the role of statistics and how to interpret them when working with analysts and other colleagues. The course will have a practical focus.

This course provides an overview of the different stages at which statistics are useful throughout the cycle of designing, validating, managing and reviewing a language exam, and suggestions for practical follow-up action. No previous knowledge of statistics is required; however, depending on the strengths of the group and their level of familiarity with different aspects, time devoted to different analyses is flexible within each session.

	Wednesday 6th November
9.00am -10.30am **AM Session 1**	Item level statistics: Classical analysis Rasch analysis
10.30am – 11.00am	*Coffee Break* 30 minutes
11.00am – 12:30pm **AM Session 2**	Test level statistics: Test reliability Split half analysis
12:30pm – 13.30pm	*Lunch* 1 hour
13.30pm – 15.00pm **PM Session 1**	Human Judgement: Rater performance Facets analysis
15.00pm – 15.30pm	*Coffee Break* 30 minutes
15.30 – 17.00pm **PM Session 2**	Institutional level data: Statistics and malpractice Standard setting