

Quantitative methods for analyzing linguistic data [Schlüsselqualifikation]

Instructor	Prof. Holger Diessel
Office hours:	Mi 14:00
Email:	holger.diessel@uni-jena.de
Homepage	www.holger-diessel.de

The seminar provides a practical introduction into the analysis of linguistic data. Students will learn how to analyse different types of quantitative data and how to use an electronic database. The seminar will focus on methods for the description and presentation of linguistic data and does not presuppose any background knowledge in quantitative data analysis or linguistic theory. The course involves extensive exercises providing students with the opportunity to practice their learned skills.

Course schedule

1. Types of linguistic data
Validity, reliability, scope
Research design
Case study: The acquisition of the English verb-particle construction

Readings: Diessel & Tomasello 2005 (can be downloaded from my homepage)
Albert & Koster: chap 1-3 (folder)

2. Entering data into an electronic database
Presenting data in tables and figures
Design of a questionnaire

Readings: Cozby: chap 7 (folder)

3. Basic statistical measures
Discussion of term paper projects

Readings: Dancey & Reidy: chap 1, 2, 8 (folder)

Requirements

Term paper

Readings

Master copies of Albert & Koster, Cozby, and Dancey & Reidy are in a folder in front of my office.