

Course: **Research Methods (MA)**

Topics for discussion

Week	Date	Topics
1		Introduction to the course Introduction to research (Mackey & Gass ch1)
2		Elements and Characteristics of research Handout
3		Generating research Handout
4		Data Collection Common data collection measures (Mackey & Gass ch3)
5		Research Design Research variables, validity, and reliability (Mackey & Gass ch4) Defining the research question (Hatch and Lazaraton, 1991: 7-47)
6		Quantitative Research Design Designing a quantitative study (Mackey & Gass ch5)
7		Qualitative Research Design Qualitative research (Mackey & Gass ch6)
8		Qualitative Approaches to research Classroom research (Mackey & Gass ch7 & 8)
9		Research Proposal (Preliminary outline) Hatch and Lazaraton (1991: 107-124) Constructing research design (Hatch and Lazaraton, 1991: 73-102))
10		Data Analysis Probability and hypothesis testing Analysing quantitative data (Mackey & Gass ch9) Describing data (Hatch and Lazaraton, 1991: 127- 180)
11		Locating scores and finding scales in a distribution (Hatch and Lazaraton, 1991: 187-217) Describing relationships (Correlation)
12		Comparing two groups (t-test) Comparing more than two groups (ANOVA)
13		Writing the research report Writing the research report (Hatch and Lazaraton, 1991: 107-124)
14		Writing research paper APA style

References

- Brwon, J. D. 1988. *Understanding research in second language learning*. CUP.
- Hatch, E. and H. Farhady 1982. *Research design and statistics for applied linguistics*. Newbury House
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- Larsen-Freeman, D. and Long, M. H. 1991. *An introduction to second language acquisition research*. Longman.
- Mackey, A. & Gass, S. M. 2005. *Second language research: methodology and design*. London: Lawrence Erlbaum Associates, Publishers.
- McDonough, J. and S. McDonough. 1997. *Research methods for English language teachers*. Arnold
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- Nunan, D. 1992. *Research methods in language learning*. Cambridge University Press.
- Seliger, W. S. & Shohamy, E. 1989. *Second language research methods*. OUP.