UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Laboratory: Methods of Constructing Tests and Questionnaires

2324-3-E2401P071

Learning area

KNOWLEDGE ABOUT QUALITATIVE AND QUANTITATIVE RESEARCH METHODOLOGY

Learning objectives

Knowledge and understanding

- Rough knowledge of tests and questionnaires
- Basic structure of tests
- Basic structure of questionnaires
- The self-calibrating scores Method

Applying knowledge and understanding

- How to plan of a simple research questionnaire
- How to write questions for a research questionnaire
- How to analyse socio-demographic questions
- How ro analyse rating scales
- How to write a simple report
- how to write a questionnaire on line (Softqare Qualtrics)

Contents

The laboratory will provide students with a hands-on knowledge of test construction (operative knowledge), without

minimiu reference to psychometric theory or any other specific declarative psychological knowledge.

Detailed program

Applying diverse techniques for material collection to draw items of a questionnaire. Reviewing the question formats and the criteria to be followed for drafting questions.
Drafting questions, and verifying their readability. Complete questionnaire editing, including presentation and thanks, with precise encoding directions.
Administration of the final questionnaire to a small sample of the compound questionnaire; alternatively, administration of a real research project questionnaire. fo
Using online surveys software (Qualtrics)
Entering data and delivering the dataset to the teacher.
Writing a final research report.

Prerequisites

Operational knowledge of factor analysis and ANOVA, distribution of scores, distinction in measurement levels (nominal, ordinal, interval), statistical inference.

Teaching methods

Development of a real, although small, questionnaire. Distribution and administration of a real (already existing) questionnaire, data collection and partial data analysis

Assessment methods

Attendance (certified by signature, with 75% of total lecture time) and collection of 50-70 questionnaires will grant the four credits.

Textbooks and Reading Materials

Suggested reading:

Pedrabissi L. & Santinello M. (1997). *I test psicologici*. Bologna: Il Mulino.

Alternatively any text on the tests and questionnaires.
Slided presented by the teacher.

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING