UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Methods in Educational Research - M-Z

2324-3-G8501R041-G8501R066M-MZ

Course title

Research Methodologies in Education

Topics and course structure

The course focuses on approaches, methods and tools of qualitative and quantitative research in education, meaningful and useful for educational practice in school. In particular, it will be deepened the perspective of reflexivity in the teaching profession, and several research tools will be offered to foster and support processes of analysis and reflexivity of educators and teachers on the educational practices and on the interpretation of their meanings. The course aims to promote knowledge and develop the ability to use these tools within school contexts .

Topics:

- the meaning of doing research for the educational practice and teacher professional development;
- qualitative and quantitative research in education: approaches, methods and instruments;
- presentation and critical discussion of some examples of in-the-field educational research;
- analysis and discussion of practical exercises.

Objectives

The course is aimed at:

- developing attitudes and skills in reflecting and critically analyzing educational practices;

- mastering research models and instruments;
- being able to define research projects aimed at improving educational practices;
- developing competences in constructing and implementing research instruments

Methodologies

- Lectures
- Exercises
- Group discussions
- Individual and group work
- Analyses and discussions of research instruments, data and materials

Online and offline teaching materials

Slides and other materials will be provided along the lessons.

Programme and references

Students will be offered the possibility to participate to practical exercises, to discuss examples of researches implemented in educational contexts, aimed at learning to reflect and make research on the experience, contexts, practices and relationships, as a key competence of the teaching profession.

References:

- Pastori, G. (2017). In ricerca. Prospettive e strumenti per educatori e insegnanti. Parma: Junior-Spaggiari. (esclusi i capitoli 2, 9)
- Pagani, V. (2020). Dare voce ai dati. L'analisi dei dati testuali nella ricerca educativa. Reggio Emilia: Edizioni Junior-Bambini Srl (unicamente i capitoli 1, 2, 3 e 7)
- Course lecture notes and materials provided by the professor.

Assessment methods

The exam is structured as an oral test, during which the student will present and discuss the practical exercises carried out and the research project they have developed.
Before accessing the oral exam, students must deliver the practical exercises through the e-learning platform.

Evaluation Criteria:

The exam will be evaluated according to the following criteria:

- speaking accuracy and clarity;
- correctness in referring to theoretical contents (perspectives, methods and instruments);
- exhaustiveness and synthesis skills;

- transferability and practicability in school and education contexts;
- originality of the design concept or the constructed instruments.

Office hours

The teacher receives by appointment.

Programme validity

The programme is valid for a period of two years.

Course tutors and assistants

Sustainable Development Goals

QUALITY EDUCATION