



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Scienze Psicologiche, Pedagogiche, dell'Esercizio Fisico e della Formazione
ACADEMIC YEAR	2023/2024
BACHELOR'S DEGREE (BSC)	PHYSICAL EDUCATION AND SPORT SCIENCES
SUBJECT	EXPERIMENTAL PEDAGOGY
TYPE OF EDUCATIONAL ACTIVITY	D
AMBIT	10502-A scelta dello studente
CODE	05640
SCIENTIFIC SECTOR(S)	M-PED/04
HEAD PROFESSOR(S)	CAPPUCCIO GIUSEPPA Professore Ordinario Univ. di PALERMO
OTHER PROFESSOR(S)	
CREDITS	3
INDIVIDUAL STUDY (Hrs)	54
COURSE ACTIVITY (Hrs)	21
PROPAEDEUTICAL SUBJECTS	
MUTUALIZATION	
YEAR	2
TERM (SEMESTER)	2° semester
ATTENDANCE	Not mandatory
EVALUATION	Out of 30
TEACHER OFFICE HOURS	CAPPUCCIO GIUSEPPA Tuesday 14:30 16:00 Aula TEAMS "Ricevimento studenti e tesisti". Codice di accesso aula virtuale zoipjfb

DOCENTE: Prof.ssa GIUSEPPA CAPPUCCIO

PREREQUISITES	Students will be able to: 1. Formulate an educational purpose 2. Identify an educational goal 3. Calculate from a series of data the following statistical parameters: frequency, mean and standard deviation.
LEARNING OUTCOMES	Knowledge and understanding 1. Demonstrate knowledge and understanding of Experimental Pedagogy theories, methods and principles 2. Provide further studies in Experimental Pedagogy Applying knowledge and understanding 1. Explain research design phases 2. Define and organise evaluation research tools Making judgements 1. Gather and interpret relevant quantitative and qualitative data 2. Discuss about research results Communication skills 1. Communicate data within educational research 2. Explain educational research results Learning skills 1. Design an educational research 2. Analyze the conditions for the extensibility of the results
ASSESSMENT METHODS	Oral exam to ensure the achievement of the following objectives: 1. Define experimental research phases 2. Review and build assessment tools 3. Develop and evaluate research results 4. Analyze a final research report 5. Study the conditions for the extensibility of the results 6. Develop and evaluate research results The student who will demonstrate achievement of: - 3/6 goals both in test and oral exam will have a grade between 18 and 22. - 4/6 goals both in test and oral exam will have a grade between 23 and 26. - 5/6 goals both in test and oral exam will have a grade between 27 and 29. - 6/6 goals both in test and oral exam will have a grade between 30 and 30 cum laude.
EDUCATIONAL OBJECTIVES	1. Examine research scientific methods in education 2. Identify methods to research 3. Investigate quantitative and qualitative methods 4. Define and structure systematic observation in educational research 5. Define experimental research phases 6. Building the experimental research design 7. Review and build assessment tools 8. Develop and evaluate research results 9. Analyze a final research report 10. Study conditions for extensibility of results
TEACHING METHODS	- Frontal teaching - Practice
SUGGESTED BIBLIOGRAPHY	Benvenuto G. (2015). Stili e metodi della ricerca educativa. Roma: Carocci. L'elenco dei testi sarà integrato con dispense fornite dal docente o disponibili in rete. I Materiali saranno disponibili sulla sezione «materiale didattico» sulla pagina di UNIPA della disciplina. The final list of the texts will be supplemented with handouts provided by the professor in charge or available on the network.

SYLLABUS

Hrs	Frontal teaching
2	Scientific research methods in education
2	Quantitative & qualitative methods
2	Systematic observation in experimental research
2	Research design planning: from questions to research style
2	Experimental designs in educational research
2	Evaluation of results
Hrs	Practice
1	Systematic observation in experimental research

Hrs	Practice
2	Research design planning: from questions to research style
2	Experimental designs in educational research
2	Techniques and tools for data collection
2	Examples of physical research