



EXPERIMENTAL PEDAGOGY

Enrollment year	2016/2017
Academic year	2018/2019
Regulations	DM270
Academic discipline	M-PED/04 (EXPERIMENTAL PEDAGOGY)
Department	DEPARTMENT OF BRAIN AND BEHAVIORAL SCIENCES
Course	PSYCHOLOGICAL SCIENCES
Curriculum	PERCORSO COMUNE
Year of study	3°
Period	2nd semester (18/02/2019 - 07/06/2019)
ECTS	6
Lesson hours	36 lesson hours
Language	Italian
Activity type	WRITTEN TEST
Teacher	BONDIOLI BETTINELLI ANNAMARIA (titolare) - 6 ECTS
Prerequisites	None
Learning outcomes	<p>The class is designed to provide students with the epistemological premises and the deontological framework of pedagogical research; it also aims at illustrating the peculiar problems, methods and instruments of empirical pedagogical research, with specific reference to the experimental approach.</p>
Course contents	<p>Title: Experimental investigation and research theory in the field of education.</p> <p>The class in experimental pedagogy, which is structured as a general survey, will present the epistemological assumptions of pedagogical research and the main typologies of investigation implemented to study pedagogical phenomena. Through the reading of key passages of Dewey's <i>How we think</i> and <i>Logic</i> we will define precisely the premises</p>

of a research method that, starting from experience and passing through the problem's assessment, the formulation of hypothesis and their experimental verification, comes to an elucidation of the initial situation and to the elaboration of new knowledge. Against this conceptual background we will then present the methods and the designs applied to research in experimental pedagogy. The last part of the course will specifically deal with observation procedures in educational research.

Teaching methods

Lectures. All the professor's lessons aim at favouring students' active participation and interactive dialogue in group work. The participation of other professors/researchers/experts with and interest in the course topic is possible.

Reccomended or required readings

A. Bondioli, Fare ricerca nella scuola: problemi e metodologie, in M. Ferrari (a cura di), Insegnare riflettendo, Milano, Angeli.
J. Dewey, Come pensiamo, Firenze, la Nuova Italia, capp. V e VII
L. Calonghi, I disegni sperimentali nella ricerca scolastica, in E. Becchi, B. Vertecchi (a cura di), Manuale critico della sperimentazione e della ricerca educativa, Milano, Angeli
E. Becchi, Sperimentare nella scuola. Storia, problemi, prospettive, Scandicci, La Nuova Italia (cap. X Misurazione e programmazione dell'esperimento nella ricerca pedagogica statunitense)
E. Becchi, Disegni sperimentali e esperienze controllate, in M. Maviglia (a cura di), La sperimentazione nella scuola dell'infanzia, Bergamo Junior
K. Lewin, Esperimenti nel campo sociali, in I conflitti sociali, Milano, Angeli (optional)
A. Bondioli (a cura di), L'osservazione in campo educativo, Edizioni Junior (optional)

Lucidi presentati a lezione:
Dattiloscritto 1: Dewey
Dattiloscritto 2: Disegni sperimentali

Assessment methods

There will be a written exam (6 open ended questions; maximum of five points for each reply).
Exams' topics will focus on:

- J. Dewey's inquiry theory
- Experimental research methods in educational domains

Further information

All attending and non-attending students will be able to obtain the material presented in lessons (slides) by logging in with their University credentials at Kiro, then enrolling in General Pedagogy and downloading the files published there.
For information, please contact the tutor Letizia Terna:
letizia.terna@universitadipavia.it

Sustainable development goals - Agenda 2030

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