



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Assessment of Cognitive Development in Preschool Age

2324-2-E2401P104

Learning area

Contents and skills to describe and promote change in individual psychological functioning

Learning objectives

Knowledge and understanding

Assessment of cognitive skills (language, memory, attention, executive functions, non-verbal reasoning, visual-spatial and visual-constructive skills) that develop in the 3-6 age group
Administration of test batteries in preschool age (WPPSI and NEPSY battery)
Preschool report writing

Ability to apply knowledge and understanding

Ability to conduct an in-depth medical history collection in preschool age
Ability to appropriately conduct preschool test administration
Ability to assign scores and use conversion tables to standard scores
Planning and implementation of evaluation protocols
Writing reports for parents and teachers

Contents

After an introductory part, in which the foundations of cognitive development in the preschool age will be presented, the principles of cognitive assessment and standardized tests in the developmental age and the definition of

intellectual disability, will move on to the practical part. The methods of administration and scoring of the WPPSI and NEPSY test batteries will be presented in depth. The individual subtests will be presented in detail, also using the material that constitutes them and video recordings of children. Students will also be involved in role-playing exercises and exercises aimed at learning to handle the material and administer it. A brief mention will also be made of the Vineland scales for the assessment of adaptive functioning. Students will be asked to administer some tests independently and write a report.

Detailed program

Cognitive development in early childhood and preschool age
Cognitive assessment in preschool age
The standardized assessment
Intellectual disability
The medical history
Report for parents or teachers
WPPSI battery administration and coding
NEPSY battery administration and coding
Introducing the Vineland Adaptive behavior Scale II

Prerequisites

Basic knowledge of the areas of cognitive development in preschool age

Teaching methods

In addition to the presentation of relevant contents in the classroom, teaching will take place through practical-clinical applications of the skills acquired: discussion of clinical cases, individual or small group guided exercises on materials
clinical trials and discussion of issues related to assessment in preschool age.

All the material (lecture notes, scientific articles) is made available on the course e-learning site.

Assessment methods

Students must have attended at least 75% of the lessons.
The student will have to administer a selection of tests taken from WPPSI and Nepsy to a preschool child (3-6 years) and write a report.

Textbooks and Reading Materials

Material provided in the classroom.

Material present on the e-learning site.

Detailed information about other teaching material will eventually be published on the e-learning page associated with the course

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION
