



HELLENIC REPUBLIC
**National and Kapodistrian
University of Athens**
— EST. 1837 —

School of Philosophy
Department of Psychology

Athens, November 1st 2024

PSY92 – EVALUATION OF COGNITIVE AND LEARNING ABILITIES

Faculty: Fotini Polychroni , Associate Professor

Description

The aim of this course is to familiarize students with the current approaches of assessment cognitive and learning abilities of preschool, primary and secondary school age children. In the course, different types of assessment such as the interview and the observation, standardized and curriculum-based assessment, assessment using electronic equipment are discussed. The course includes methods and assessment tools of (a) cognitive abilities such as intelligence, phonological awareness, memory, executive functions, concentration and attention; and (b) learning abilities such as reading skills, learning strategies, study skills and motivation. Moreover, during the course the ethics of assessment are discussed and the assessment of children with special educational needs. During the lectures, examples of tests on the above-mentioned assessment areas are demonstrated. During the class, students may take on an optional written assignment concerning the areas discussed. This course is taught as a seminar, students are required to meet regularly with the tutor in order to discuss different areas of interest and the tutor supervises their progress on the written essay.

E-class: <http://eclass.uoa.gr/courses/PPP362>

Assessment of Cognitive and Learning Skills (PSY92)
Fotini Polychroni, Associate Professor
Academic Year 2024-25
Guidelines of the course essay

Written Essay Instructions

- Select one recent paper from a peer reviewed journal of Psychology , (e.g. Educational and Psychological Measurement, Psychological Assessment, Measurement and Evaluation in Counseling and Development, European Journal of Psychology of Education, Educational Psychology) . This paper will present the development of a test or a tool or an assessment method to assess cognitive and learning abilities (self-report scales are also acceptable).
- Write a brief presentation of the assessment method and write an essay trying to answer the following questions (if possible):
 1. What variable is the research team/author trying to assess?
 2. Does the introduction of the article make a strong case for the need to create this new assessment tool/method?
 3. Describe what process the researchers followed to develop the instrument's questions.
 4. Briefly describe the sample and data collection process. Do you think the sample and the data collection process were appropriate given the aim of this tool?
 5. Describe how the researchers established the reliability and validity of the psychometric instrument. Do you consider the psychometric characteristics of this test satisfactory? Why or why not?
 6. Discuss the significance and its practical applications if any.

Submission deadline: 15.01.25. email to the Professor

Instructions for formatting :

Length: from 2,500 to 3,000 words.

Font: Calibri or Times New Roman or Arial 12 pt .

Spacing: Double.

Oral presentation

The presentation will take about 10-15 min and it will contain about 15 slides.
Students will present their work at the lecture theater on December 12th (room 314).