

Literature and study topics for non-psychologists

The study topics and literature in Polish and in English are equivalent.

Cognitive psychology:

1. Kinds of memory, their basic characteristics and differences among them; ways of classification and assessment
2. Functions of attention, ways of assessment, and significance in everyday life
3. Processes of reasoning, thinking, and problem solving

Literature:

Eysenck, M. W. & Keane, M. T. (2018). *Cognitive Psychology: A Student's Handbook* (7th Ed.). London: CRC Press, Taylor & Francis Group.

Individual differences:

1. Theories of temperament in children and adults
2. Theories of intelligence – the concept of intelligence and basic conceptions
3. Theories of personality

Literature:

Psychology: The Science of Person, Mind, and Brain by Daniel Cervone, Tracy L. Caldwell, Publisher: Worth Publishers; 1st ed. 2015 edition

Neuropsychology:

1. Basic research techniques in cognitive neuroscience
2. Research methods in neuropsychology
3. Prefrontal cortex and executive functions

Literature:

Ward J. (2015) *The Student's Guide to Cognitive Neuroscience* – chapters 3, 4, 5, and 14.

Emotion & motivation:

1. Contemporary theories of emotion – dimensional approach vs basic emotions
2. Organization of the “emotional brain”
3. Social cognition processes – from social perception to the theory of mind

Literature:

Ward J. (2015) *The Student's Guide to Cognitive Neuroscience* - chapter 15

Social psychology:

1. Interpersonal attraction
2. Aggression
3. Prejudice

Literature:

Aronson, E., Wilson, T.D., Akert, M. (2013) Social Psychology. Pearson. edition 8th or later; chapters: 10, 12, and 13.

availability in the libraries, e.g.:

<http://katalog.nukat.edu.pl/lib/item?id=chamo:2746710&fromLocationLink=false&theme=nukat>

Psychometrics:

1. Types of psychometric tests and the scope of their use. Social implications of using tests.
2. Test reliability – sources of error in psychological testing; methods of estimating reliability; dependence of reliability on homogeneity of the sample and test length.
3. Test validity – validity of measurement, types of validity, methods of estimating validity, validity versus reliability.

Literature:

Keith Coaley - An Introduction to Psychological Assessment and Psychometrics - Sage Publications Ltd (2010)