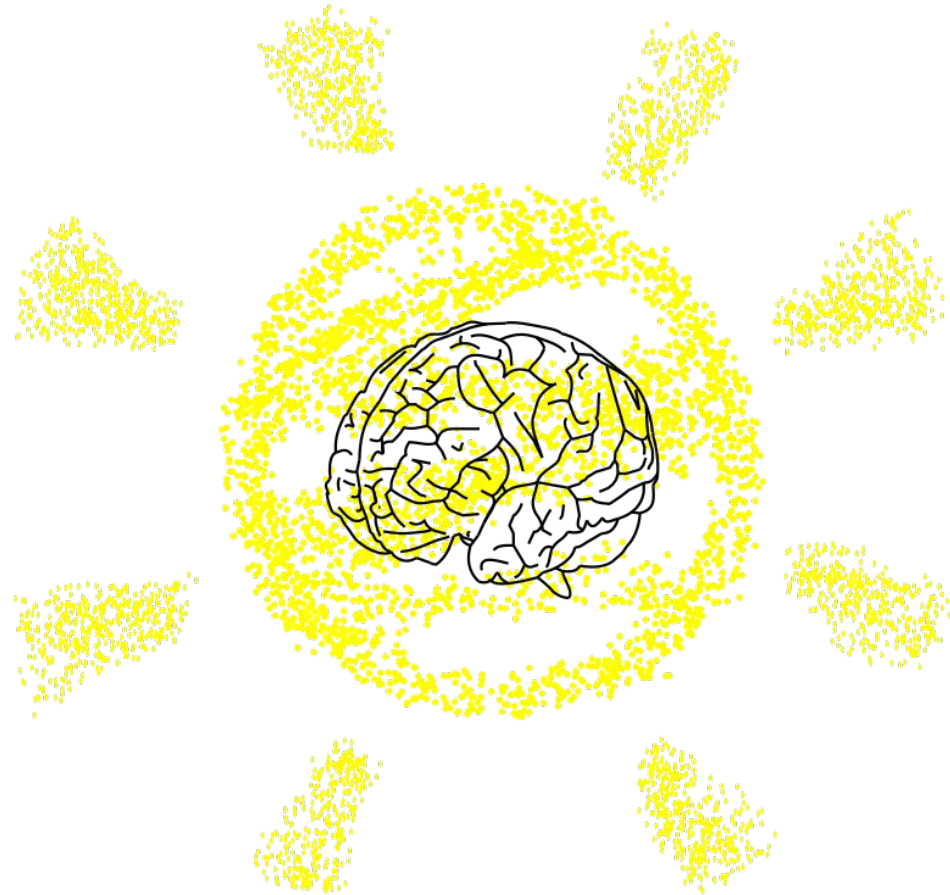
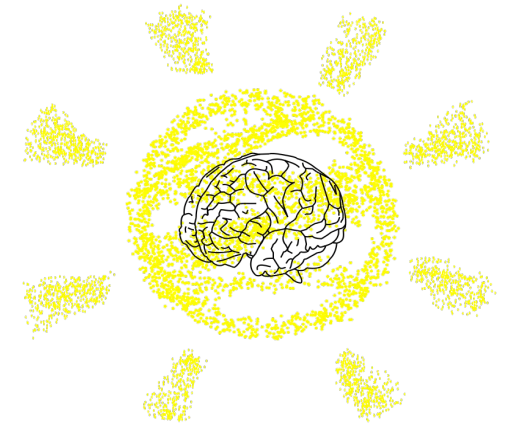
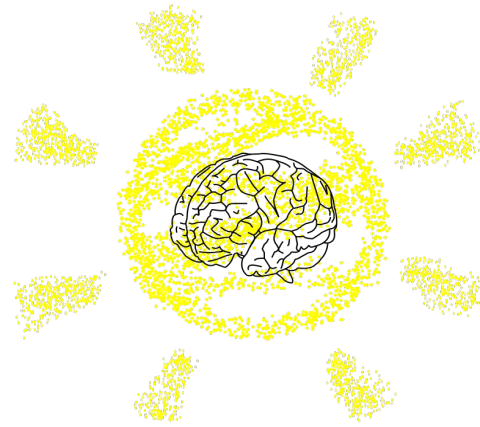
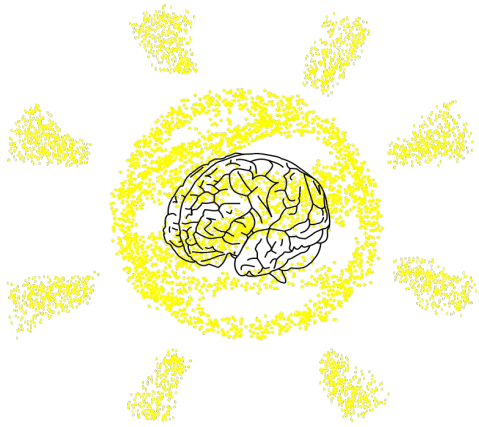


Science of learning and assessment



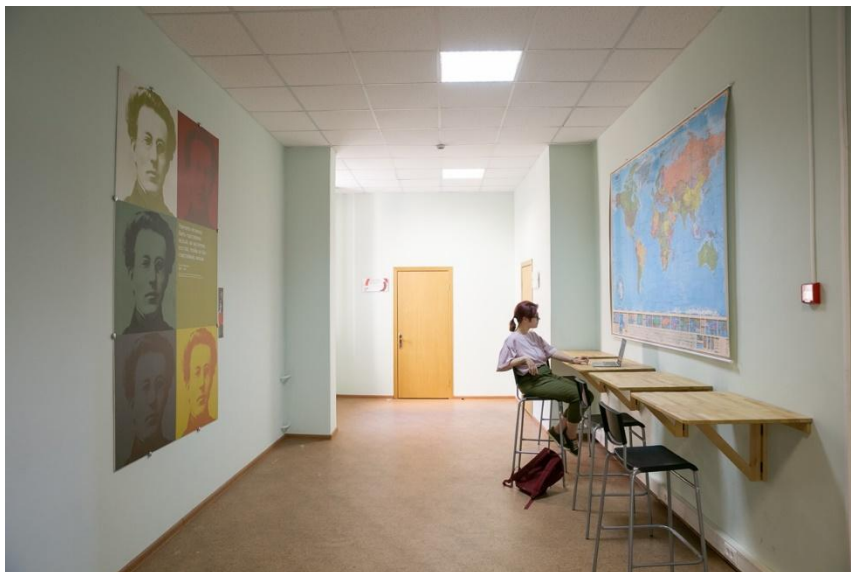


The goal of the program is to train students in assessing and developing human capabilities across the lifespan.

You will gain competence in developmental science, advanced methods of neuroscience and psychometrics, and have opportunities to work with big data and game technologies.

You will be able to create tests, examine issues related to learning from infancy to adulthood and old age, analyze data, and evaluate research outcomes that can lead to educational applications .

Where will I study?



What will I study?

Basic disciplines:

Developmental science
Introduction to R and Python
Quantitative and qualitative methods of research in psychology
Statistics I
Psychometrics I
Test development I
Machine learning I
Research seminar

Projects:

Projects
Science and research internship

Electives:

Psychometrics II
Machine learning II
Statistics II
Test development II
National and international large-scale assessments
Personnel assessment
Learning analytics
Cognitive testing
Experimental and quasi-experimental designs in education
Biological basis of Development
Social and emotional development
Language Development
Developmental Disorders
Cognitive Developmental Neuroscience
Cognitive Aging
Introduction to psychology
Basics of the theory of probability
+ hundreds of HSE courses

Where will I work after graduation?

Academic centers
(researchers)

Online education

HR departments

Test providers
(commercial
companies)



Centers for monitoring
the quality of
education

Game development

Research departments

Universities AND
corporate universities

Organisations for state
examinations

Psychological centers

Enrolment rules. Portfolio

- Motivation letter
- Recommendations
- Scientific/research papers (including bachelor thesis) -- optional
- Awards, certificates etc -- optional
- Certificate from the course Ethical Conduct for Research Involving Humans <https://tcps2core.ca/welcome> This is a free course on ethics which would require from an applicant several hours of work.
- One of the two options for a one minute video. Option 1: Explain a complex concept to a 5-year-old (e.g., executive function, psychometrics, neuroscience, MRI). Option 2: Explain what you are interested in studying in the SOLA program to a grandparent. All material should be original (i.e., create your own content) or copyright free. It should be in English or in Russian with English subtitles.
- English certificates (IELTS, TOEFL, Cambridge certificates)

Do I need a certificate of English?

You still can apply even if you do not have a certificate but be ready to prove that you can speak English well enough.

We might appoint an individual interview with you to be sure that you will manage your studies in English.

If you studied abroad (using the English language), please, write about it in your motivation letter.

Other opportunities

Олимпиада ВШЭ «Высшая лига» (для набора 2021 уже состоялась)

- Психология и когнитивные науки
- Образование и педагогика

Олимпиада «Я – профессионал» (для набора 2021 уже состоялась)

- только медалисты по направлениям «Психология» и «Социология».

Олимпиада Open Doors (для набора 2021 уже состоялась)

«Тестовая мастерская» Летней Школы – НАБОР ОТКРЫТ

Questions and answers

