

RUSSIAN EDUCATIONAL RESEARCH ASSOCIATION
MOSCOW STATE UNIVERSITY OF PSYCHOLOGY AND EDUCATION
PSYCHOLOGICAL INSTITUTE OF THE RUSSIAN ACADEMY OF EDUCATION



II INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE
“THE DAVYDOV READINGS”

PROGRAM

September 12-13, 2022

Moscow

Venue:

Moscow State University of Psychology & Education

The conference combines offline and online forms of participation

Program Committee of Conference:

Co-chairs:

V.V. Rubtsov, President of MSUPE, Chair of the International UNESCO Department of Cultural-Historical Psychology of Childhood, MSUPE (Moscow, Russia)

V.A. Bolotov, President of the Russian Educational Research Association, Chief Scientific Officer of the Center for Psychometrics and Measurements in Education, National Research University – Higher School of Economics (Moscow, Russia)

Committee Members:

A.B. Vorontsov, Associate Professor of the Directorate of Educational Programs, MCU (Moscow, Russia)

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V.T. Kudryavtsev, Professor of the International UNESCO Department of Cultural-Historical Psychology of Childhood, MSUPE (Moscow, Russia)

A.V. Leontovich, Director of the MSU University Gymnasium (Moscow, Russia)

A.A. Margolis, Rector of MSUPE (Moscow, Russia)

A.M. Medvedev, Leading Researcher of the Laboratory for Designing the Activity Content of Education, Research Institute of Urban Studies and Global Education, MCU (Moscow, Russia)

N.N. Nechaev, Professor of the UNESCO Department of Cultural and Historical Psychology of Childhood, MSUPE (Moscow, Russia)

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A.I. Fedoseev, President of The Kruzhok Association (Moscow, Russia)

G.A. Zuckerman, Leading Researcher of PI RAE (Moscow, Russia)

B.D. Elkonin, Head of the Laboratory of Psychology of Primary Schoolchildren, PI RAE (Moscow, Russia)

Organizing Committee of Conference:

Co-chairs:

A.V. Konokotin, Lecturer of the UNESCO Department of Cultural-Historical Psychology of Childhood, MSUPE (Moscow, Russia)

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Committee Members:

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I.V. Filippova, Acting Head of the Information Policy and Public Relations Office, MSUPE (Moscow, Russia)

A.A. Shvedovskaya, Head of Information and Publishing Projects Office, MSUPE (Moscow, Russia)

Symposium 1. Learning Activity in Primary School and Digital Environments: How to Promote Agency in Learning Activity

Moderators: V.V. Rubtsov, B.D. Elkonin, V.T. Kudryavtsev

The symposium will raise questions and make judgments about the possibilities of developing an agency position for both trainers and trainees in learning activity (according to the Elkonin – Davydov system). The topics are: “Norm of Agency Deployment in Primary and Adolescent School of Developmental Education”, “Agency of Teacher-Student Relationship and Educational Digitalization”, “Collaborative Forms of Learning Activity and Agency of Student Action”, “Ways to Initiate the Training–Learning Transition”, “Diagnostic Capabilities of Academic Independence and Initiative”, “Designing Educational Environment for Study Purposes”.

Plenary Reports (under 20 min):

N.N. Nechaev (Moscow State University of Psychology & Education, Moscow)
Communication in Structure of Learning Activity: from L.S. Vygotsky to P.Y. Galperin

V.T. Kudryavtsev (Moscow City University, Moscow) From Agent to Author of Activity: Vector of Continuity of Primary and "Teenage" Schools in Developmental Education

B.D. Elkonin (Psychological Institute of Russian Academy of Science, Moscow)
Evolution of Student and Teacher Agency in Developmental Education

G.A. Zuckerman (Psychological Institute of Russian Academy of Science, Moscow) Agent of Learning Activity – the One Who Knows How to Learn

V.V. Rubtsov (Moscow State University of Psychology & Education, Moscow)
Agency as Transition from Joint to Independent Action: Problem of Designing the Developmental Educational Environment

Prescribed Presentations (under 15 min)

I.M. Ulanovskaya (Psychological Institute of Russian Academy of Science, Moscow) Metasubject Results in Developmental Education

A.B. Vorontsov (Moscow City University, Moscow) Digital Transformation of Developmental Learning (Elkonin – Davydov system)

A.M. Medvedev (Moscow City University, Moscow) Stimulating Agency in Conditions of Remote Education

A.V. Konokotin (Moscow State University of Psychology & Education, Moscow)
Diagnostics of Creating a Learning Action in Digital Environment

Discussion (1 h)

Symposium 2. Developing Agency in Adolescents through Research and Project Activity: Opportunities and Limitations of Digital Environments

Moderators: A.V. Leontovich, A.I. Fedoseev

The section covers the general features of agency formation among adolescents. The process is seen as a condition for the development of their thinking (in particular, in the vision of V.V. Davydov). Involving students in learning, research and project activities is discussed as a way to develop thinking. A special attention is given to the basic principles of educational practices design, based on learning, research and project activities that develop during primary, middle and high schools. As well as to the main stages of the development and implementation of learning, research and project tasks by teachers and diagnostic tools for educational results. It is planned to determine the directions of psychodidactics development in learning, research and project activities based on the principles of pedagogical anthropology and the design of anthropopractices. Another part of attention is to the organization of the adolescents' activities in the global information environment, in particular, using digital tools.

Plenary Reports (1,5 h)

V.I. Slobodchikov (Institute for the Study of Childhood, Family and Upbringing of Russian Academy of Science, Moscow) Agency Development as Main Goal of General Education

A.V. Leontovich (MSU University Gymnasium, Moscow) Regularities of Agency Development in Implementation of Various Study, Research and Project Activities. From Meaninglessness to Comprehension through Agency Development

A.I. Fedoseev (Kruzhok Association, Moscow) Ontogenesis of Human Agency: Agents of Study, Professional, Socially Demanded Activity. Continuity and Gaps.

Prescribed Presentations (under 15 min)

M.S. Galisheva (Ecological Center, Ekaterinburg) Student Research Competence — Model and Limiting Factors of Development

A.A. Korenev (Moscow State University, Moscow) Digital Tools as Way to Form Educational Independence of Schoolchildren and Students

E.A. Kalina (Center for Creative Development and Humanitarian Education, Sochi) Research Activity in Further Professional Education: Features of Agency Development

A.K. Titova (Kruzhok Association, Moscow) Youth Agency Development in Practices of Future Thinking. Kruzhok Movement's Experience

Discussion (1 h)

The representatives of the "Researcher" Creative Teachers Interregional Social Movement, the Kruzhok Association, the MILSET International Movement for the Promotion of Scientific and Technical Leisure of Youth, the DNTO "Intellect of the Future" Small Academy of Sciences, the Russian scientific and social program "Step Into

the Future", the community of RAS scientists, associations of university and innovative schools.

Questions for Discussion

1. What do you personally see as an educational result of learning, research and project activities of adolescents? How are agency formation and students' thinking development included in your pedagogical practice?
2. How to deal with teachers, children and parents who are primarily oriented on educational subjects results, which are examined in state unified exams?
3. What scenarios do you see for building the professional trajectory of your students, who completed their high-quality project work?
4. What teaching competencies are necessary to guide the learning and research activities of adolescents? Where can they be developed?

Symposium 3. Games in Digital Environments that Shape Group and Individual Agency in Students through Learning Tasks and Research Projects

Moderators: Y.V. Gromyko, P.O. Skobelev

Symposium is to provide a conceptual analysis of the risks and challenges of the new reality of digital gaming and learning environments, cybersports, and virtual learning systems, as well as to analyze the experience of activity-based learning and gaming environments in education. The topics are discussed according to the activity-based approach and the V.V. Davydov's theory of developmental education.

Plenary Reports (15 min)

Y.V. Gromyko (Institute for Advanced Studies and Human Resource Management, Moscow), P.O. Skobelev (Knowledge Genesis, Samara-Moscow) Towards Building a New Type of Educational Platform

Prescribed Presentations (1 h 45 min)

P.O. Skobelev (Knowledge Genesis, Samara-Moscow) Concept and First Experience of Creating the Multi-Agent Worlds of Action and Reasoning for Game Project and Research Training in Physics

Y.V. Pahomov (Moscow) Games in Digital Environment: Facets of Socialization

V.O. Polyuga (i3 Educational Consulting Center, Moscow) Development of Adolescent Individual Agency through Team Challenges in i3:Noon-XXI Digital Gaming Environment

Y.V. Gromyko, S.P. Usoltsev, S.P. Pudenko, I.I. Semin (Institute for Advanced Studies and Human Resource, Moscow) Research Games of High School Students in Digital Environment: Gaming Community as Subject of Research Activity

E.N. Skarzhinskaya (Federal Scientific Center of Physical Culture and Sports, Moscow) Metaverses in Computer Games as a Communication Platform

O.G. Bakhtiyarov (Institute of Psychonetic Research and Development, Moscow-Saint Petersburg) Test-Training Games as One of Techniques for Excess Abilities Development

A.R. Fakhrutdinov (Institute for Advanced Studies and Human Resource, Kazan) Development of Educational Communities around Game Environments

Y.N. Sergeev (Institute for Advanced Studies and Human Resource, Moscow) Imitative Management Games for Youth and Adolescents

R.R. Muslimov (Association of Psychologists of Uzbekistan, Tashkent) Deutero-training: about Possibility of Developing and Training the Cognitive Skills without Regime of Repeated Actions

Discussion (1 h)

Symposium 4. Development of Subject Thinking of Students in the Process of Learning Activity, Including the Use and Implementation of Digital Environments

Moderators: A.A. Margolis, E.I. Isaev, M.A. Safronova

Symposium is to discuss a subject nature of thinking, a development of subjective scientific concepts based on the initial ideas available to students, methods of scientific thinking development in the process of studying academic subjects, and training teachers to develop students' subject thinking in the process of learning, including application of digital tools.

Plenary Reports (до 30 мин)

A.A. Margolis (Moscow State University of Psychology & Education, Moscow)
Problems and Difficulties in Development of Students' Subject Thinking in the Process of Learning Activity.

P.A. Sergomanov (Sberbank, Moscow) On Periodization of Teacher's Professional Development

E.I. Gorbacheva (Kaluga state university named after K.E. Tsiolkovski, Kaluga)
Substantive Concept of Thinking: Theoretical Foundations and Practical Use in Education

E.I. Isaev (Moscow State University of Psychology & Education, Moscow)
Subject Thinking Development among Primary School Students in Learning of Scientific Concepts

Prescribed Presentations (under 20 min)

L.N. Suchorukova (Yaroslavl State Pedagogical University, Yaroslavl) Students' Scientific Thinking Development in the Process of Biological Studies

A.M. Medvedev (Moscow City University, Moscow) Subjectivity and Meta-subjectivity in the Act of Thinking

E.A. Bomolova (Kaluga state university named after K.E. Tsiolkovski, Kaluga)
Subject Selectivity as Predictor of Primary School Students' Abilities

I.A. Vorontsova (School №17, Kaluga) Subject Abilities of Students: Psychological Mechanisms and Conditions of Development

Discussion (1 h)