Teaching History of Education: Blended Learning at Teacher Training

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HIGHER SCHOOL OF PEDAGOGICS:
from personal success
to national development
Who are we?

- 10,000+ students
- 400+ teaching staff
- School teachers get in-service 2,100 education annually

- 7 buildings
- 10 academic laboratories
- 7 science and research laboratories
- 3 dormitories
- 30+ international partners
- Sport camp
- Agrobiological station
The city of Nizhny Novgorod

- Located at the confluence of two great rivers - the Oka and the Volga
- Population of 1.3 million, 5th largest city in Russia
- 40-minute air trip and 3.5-hour railway trip from Moscow
- Founded in 1221, historic centre of the city is a UNESCO World Heritage Site
- Top IT-industry nationwide
- Houses largest Intel R&D centre in Europe
- Over 30 educational and research institutions
TEACHING THE HISTORY OF EDUCATION IN TEACHER TRAINING

RUSSIAN TRADITION
- historical experience and successful practice;
- worship of preserving and studying the achievements of the Great Teachers;
- recurrence of retro-innovation.

WESTERN TRADITION
focus of research activities of graduate levels and higher
UNIVERSAL VALUE OF KNOWING THE PAST

Latin: nanos gigantum humeris insidentes
(Bernard of Chartres) - 12 в.
WHY DOES A TEACHER NEED THE HISTORY OF EDUCATION?

PROFESSIONAL OUTLOOK

pedagogical beliefs
pedagogical faith
pedagogical position
pedagogical ideals

PROFESSIONAL INTELLIGENCE

pedagogical knowledge
pedagogical skills
pedagogical competencies
NEW TRENDS IN EDUCATION

Personification of the educational paths
Environmental solutions
New student
World Education Map
GRAPHIC-ANALYTICAL INSTRUMENT OF APPROXIMAL VISUALIZATION OF CHARACTERISTICS OF THE EDUCATIONAL IDEAS AND THEORIES

emap.mininuniver.ru
SCIENTIFIC AND EDUCATIONAL ELECTRONIC SERVICE "WORLD EDUCATION MAP"

STUDENT

TEACHER

RESEARCHER

Studying  Analysis  Interpretation  Evaluation
Discussion  Development  Application
TRANSDISCIPLINARY APPROACH

- Is implemented in a single open world space
- Allows to see the continuity and progressive development of pedagogical thought in time
THE SPACE OF THE HISTORY OF PEDAGOGY emap.mininuniver.ru
World Education Map

Researchers, teachers and students can discover and analyze multipolar world education space. You can learn about history and theory of education, modern educational technologies.

Discover
CREATE YOUR MAP STRUCTURE

Educators

Изменить карту  Создать свою карту

Поиск по имени

NATURE BASED APPROACH

Personality-Oriented Concept

Anthropological Concept

Concept of Natural Education

CULTURE BASED APPROACH
CREATE YOUR OWN PEDAGOGICS

NINE AXES WHICH ARE CROSSED IN THEIR CENTER MAKE UP A POLAR CHART

Idea interpretation

Polar chart of interpretation of the ideas by the experts and participants of the project. On this polar chart you can display your understanding of views of the thinker by 16 criteria presented on 8 axes.
# CHARACTERISTICS OF A PEDAGOGICAL IDEA (THEORY)

<table>
<thead>
<tr>
<th>Axis</th>
<th>Opposing characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>1  target component</td>
<td>social value oriented</td>
</tr>
<tr>
<td></td>
<td>individual value oriented</td>
</tr>
<tr>
<td>2  aim of education</td>
<td>result-oriented</td>
</tr>
<tr>
<td></td>
<td>process-oriented</td>
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<tr>
<td>3  source of stimulus</td>
<td>external stimulus</td>
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<td></td>
<td>internal stimulus</td>
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<tr>
<td>4  nature of teaching/learning</td>
<td>behaviour</td>
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<td></td>
<td>mental process</td>
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<tr>
<td>5  the way of acquiring knowledge</td>
<td>given knowledge</td>
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<tr>
<td></td>
<td>constructed knowledge</td>
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<tr>
<td>6  nature of interaction</td>
<td>student-directed</td>
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<tr>
<td></td>
<td>teacher-directed</td>
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<tr>
<td>7  results of learning</td>
<td>focus on operated future</td>
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<td></td>
<td>focus on traditions</td>
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<tr>
<td>8  education content</td>
<td>focus on applied knowledge</td>
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<tr>
<td></td>
<td>focus on formal knowledge</td>
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<tr>
<td>9  target component of education</td>
<td>material value</td>
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<tr>
<td></td>
<td>moral values</td>
</tr>
</tbody>
</table>
TEACHER’S PURPOSE

creation of conditions for a shift in the study of the History of Education from a cognitive plane to an affective one based on flipped classroom technology in the context of blended learning and active forms of classroom work
ORGANIZATION OF THE PROCESS

Traditional learning

Blended learning
<table>
<thead>
<tr>
<th>Levels of Knowledge (B. Bloom)</th>
<th>«Educators» (1 person)</th>
<th>«Map» Concept</th>
<th>«Practice»</th>
<th>«Map»/«Educators» (Approach)</th>
<th>«Educators» Interpretation</th>
<th>«Map» (epoch)</th>
<th>Elements of World Education Map</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creation</td>
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<td>Theory</td>
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<td>System</td>
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<td>Application</td>
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<td>A set of methods</td>
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<td>Understanding</td>
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<td>Idea</td>
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<td>Remembering</td>
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<td></td>
<td></td>
<td>Fact</td>
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<tr>
<td>Interaction organization form</td>
<td>Individual work</td>
<td>Pair work</td>
<td>Group work</td>
<td>Educational material</td>
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</tr>
</tbody>
</table>

FOUR-DIMENSIONAL MODEL OF A SET OF TASKS
STUDENTS’ ACTIVITY

Did using the electronic service “World Education Map” increase your activity?

at seminars

- Yes: 79.1%
- Rather yes, than no: 14%
- More likely no, than yes: 9.3%
- No: 5.6%
- Used little: 0%

at lectures

- Yes: 58.1%
- Rather yes, than no: 27.9%
- More likely no, than yes: 9.3%
- No: 5.6%
- Used little: 0%
RESULTS OF THE FIRST STAGE OF TESTING THE ELECTRONIC SERVICE “WORLD EDUCATION MAP”

Will you use the electronic service “World Education Map” in the future?

- Yes: 60.5%
- Rather yes, than no: 32.6%
- More likely no, than yes: 6.9%
- No: 0.4%
- Yes, the video compilation is interesting and it is interesting to watch the opinion of teachers, their schemes: 0.5%
RESULTS OF THE FIRST STAGE OF TESTING THE ELECTRONIC SERVICE “WORLD EDUCATION MAP”

Has the electronic service “World Education Map” made your independent work more active?

- Yes: 58.1%
- Rather yes, than no: 32.6%
- More likely no, than yes: 7%
- No: 5.1%
- Yes, systematization according to concepts and ideas is cool, but it’s still difficult to perceive information. You can try to add more infographics, show more interconnected ideas. Can you make a markup where teachers lived and show their connection with chronological arrows?
THE MOST INTERESTING AND USEFUL SECTIONS FOR STUDENTS

- «Map»: 56%
- «Educators»: 84%
- «Practice»: 16%
- «Interpretation of ideas»: 28%