ePORTOLIOS IN TEACHER EDUCATION IN RUSSIA: PATHWAY FROM ASSESSMENT TO PROFESSIONAL DEVELOPMENT

Prof., Dr. of Education Olga Smolyaninova
Krasnoyarsk (RUSSIA)

INTED 2014
Siberian Federal University (SFU)

- 35,000 students
- 7,500 employees, including 6,500 academic staff
- 20 institutes, including IEPS
- 170 study programs:
  - 81 bachelor
  - 59 masters
  - 30 specialty programs
- 119 postgraduate programs
1. Future teachers, who are trained today in Russian universities have to be ready for lifelong learning.

2. Modern educational institutes needs not just educated teachers, but teachers who are able and wish to learn and are ready for professional development.

3. Using ePortfolio in the modern teacher education for the new Russian school dedicated by professional standards and the new educational law introduced 2013.

4. ePortfolio technology allows to fix various educational results and the process of formation and development of competences in their dynamics.
E-portfolio is used for different purposes

We are focus on two main direction:

1. Assessment, self-assessment during the academic training on bachelor’s level;
2. Career planning and professional development, supports mobility on master degree level.
Professional development:

- Professional development is a must to qualify staff.

- Development of personal characteristics and increasing the level of professional mobility for teachers education may be reached by using ePortfolio technology.
Standard requirements of employers to the personal characteristics of employees and managers

**Employees**
- Responsibility 74.8%
- Ability to take decisions 51.6%
- Ability to work in stressful situation 49.7%
- Diligence 45.9%

**Managers**
- Communication skills 76.7%
- Responsibility 73.3%
- Decisions making ability 63.3%
- Creativity 56.7%
- Autonomy 54.3%

Vavilina N.D. (2013)
a. Responsibility.
b. Decision making ability.
c. Communication skills.
d. Creativity.
e. Autonomy.

It is impossible to create, develop and evaluate all these skills in traditional pedagogical training system for teachers.
The IEPP SFU experiment on ePortfolio use in training of bachelors/masters of Education

The experiment on implementing ePortfolio technology in the academic process of training Bachelor/Master of Education are in place since seven years (2008-2014). We used ePortfolio for different purposes.

Using ePortfolio in IEPP SFU

• Training elementary school teachers to work in the constructive learning paradigm
• Training Bachelor of Education in different areas of specialization
• Training Masters of Education (area of specialization “Educational Management”, “Higher Education”, “Social Pedagogy”)
• Additional specialization “Teacher” for students of different areas of specialization (postgraduate)
• Teachers’ career and professional development
ePortfolio use for assessment of educational results on the bachelor degree level

The target using ePortfolio:
1. Result-oriented work, achievements;
2. Fixing and assessment of educational results of separate courses Curriculum;
3. Reflection of students’ practice;
4. Planning educational path;
5. The repository as a back up of methodical materials within 4 years of bachelor studies.
The level of training - the master degree program and post-graduate studies.

The use of e-portfolio is aimed at professional development, career planning, rather than on an assessment of educational outcomes.

2012 - master program students start ePortfolios in Mahara and experiment with Language portfolio (fill in Language Passport and CV using Europass tools)
http://europass.cedefop.europa.eu/

- Europass CV
- Europass Language Passport
- Europass Mobility
- Diploma Supplement
- Certificate Supplement
Investigate the opportunities of ePortolio technology in lifelong learning, professional development, employability. Comparative study using ePortfolio for different levels of education and employment.
Online survey

WE ASKED

Teachers
Pupils
Students
Employers/HR managers

http://ww3.unipark.de/uc/Abt_Bildungsforschung/0195/ - students
http://ww3.unipark.de/uc/Abt_Bildungsforschung/0056/ - employers/HR managers
http://ww3.unipark.de/uc/Abt_Bildungsforschung/7797/ - teachers
Do you agree that ePortfolio is a prospective tool for presenting professional competencies?

**Employers**
- Fully agree: 20%
- Rather agree: 62%
- Rather disagree: 10%
- Fully disagree: 3%
- Other: 5%

**Students**
- Fully agree: 53%
- Rather agree: 27%
- Rather disagree: 14%
- Fully disagree: 6%
- Other: 6%
Do you think Europass may be a useful tool for extending employment boarders?

**Students**
- 23% fully agree
- 20% rather agree
- 20% rather disagree
- 5% fully disagree
- 7% don't know

**Employers**
- 55% fully disagree
- 20% fully agree
- 20% rather agree
- 5% rather disagree
Do you agree that ePortfolio gives an advantage in an application in the mobility program?

- 30% agree (I do)
- 70% disagree (I don't)

Do you agree that ePortfolio gives an advantage at employment?

- 43% agree (I do)
- 57% disagree (I don't)
Various positions of students (bachelor/masters programs) about the possibilities ePortfolio with the development of professional competencies.

**Bachelor student**

- Presentation of achievements: 90%
- Receiving feedback, forming of productive communication: 48%
- Continuity of educational and professional results: 48%
- Reflection: 33%
- Support of independent activity: 33%

**Masters student**

- Support of a goal-setting or career planning: 85%
- Support of independent activity: 70%
- Reflection: 65%
- Continuity of educational and professional results: 48%
- Receiving feedback, forming of productive communication: 45%
- Presentation of achievements: 46%
Conclusion

ePortfolio can be a powerful tool for assessment and for professional development for teacher education in Russia.

Using ePortfolio students can learn to apply reflective thinking to their experiences.

To use ePortfolio successfully administrators, teachers and students need to understand the reasons and advantages for constructing a portfolio (LLL, Employability). The academic staff needs to be committed to the portfolio process.

Orientation on the free open software. Working out a platform for transforming the data to ensure interoperability on the labor market.
Thank you for your attention!

Please contact:

Olga Smolyaninova

Professor, Dr. of Education
Director of Institute of Education, Psychology and Sociology
Siberian Federal University

smololga@mail.ru

www.ipps.institute.sfu-kras.ru

+7 (391) 246-99-34