

# VESTNIK TVGU

**Seriya:** Pedagogika i psikhologiya

№. 1, 2017

*Scientific Journal*

*Founded in 2006*

Registered by the Federal Service for Supervision in the Sphere of Telecom,  
Information Technologies and Mass Communications  
PI № ФЦ 77-61037 from March 5, 2015.

## **Translated Title**

HERALD OF TVER STATE UNIVERSITY. SERIES: PEDAGOGY AND PSYCHOLOGY

## **Founder**

FEDERAL STATE BUDGET EDUCATIONAL INSTITUTION  
OF HIGHER EDUCATION «TVER STATE UNIVERSITY»

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## **THE CONTROL AND ESTIMATED FUNCTIONS IN EDUCATIONAL ACTIVITY IN CONTEXT OF REQUIREMENTS OF PROFESSIONAL AND EDUCATIONAL STANDARDS**

**N.N. Bedenko, S.V. Chegrintsova**

Tver State University

Processes of interface of requirements of professional and educational standards of the higher education regarding assessment of effectiveness and efficiency of training of graduates demonstrate existence of certain problem zones. The problem of development of funds of estimated means in a system format is formed that will allow to carry out the procedure of estimation of level of formation of competences of students. The basic principles of formation of effective fund of estimated means are offered: the diagnostichnost is more whole than control; measurability, reality, concreteness of the offered criteria, indicators, estimation indicators; completeness and systemacity of estimated tasks; presence of levels of complexity when forming competences; continuity of disciplines and existence of cross-disciplinary communications; stimulation of informative activity of students; use of innovative technologies of training, reflection, mutually assessment; use of modern information and technical means of control, etc.

**Keywords:** *the fund of estimated means, the federal state educational standard, the professional standard, the competences, the level of formation of competences.*

## **UPDATING EDUCATIONAL STANDARDS: TOWARDS A NATIONAL SYSTEM OF QUALIFICATIONS**

**A.V. Belotserkovsky**

Tver State University

Some challenges for formation of the national system of qualifications and coupling educational and professional standards are considered, some ways to meet them are suggested.

**Keywords:** *national qualification framework, sectoral qualification framework, professional standards, educational standards.*

## **TOPICAL ISSUES OF INTEGRATING EDUCATIONAL AND PROFESSIONAL STANDARDS: ANALYTICAL ASPECTS**

**E.A. Gavrilova, Y.Y. Gudimenko**

Tver State University

The article discusses the issues of integrating educational and professional standards. It is based on the analytical review of a series of problem areas identified in the course of selecting professional standards for the creation of main academic programs in the fields of study / majors in accordance with the federal educational standard of higher education (FSES). The article provides guidelines for updating FSES and selecting professional standards.

**Keywords:** *educational standards, professional standards, professional competencies, types of activity, job description.*

## **ON THE APPLICATION OF PROFESSIONAL STANDARDS IN THE ACTUALIZATION OF FEDERAL EDUCATIONAL STANDARDS OF HIGHER EDUCATION**

**A.A. Zhidkov**

National Research University «Higher school of economics», Moscow

The article considers the issues of professional standards application under the actualization of state educational standards in the context of the national system of qualifications.

**Keywords:** *professional standards, federal educational standards of higher education, national system of qualifications.*

## **DESIGNING PRINCIPAL EDUCATIONAL PROGRAM IN HIGHER EDUCATION TO IMPLEMENT 3+ FSES TAKING INTO ACCOUNT PROFESSIONAL STANDARD REQUIREMENTS**

**T.S. Kovylnikova, L.S. Pavlova**

Tver State University

The article provides a template of the principal educational program in higher education taking into account 3+ FSES and professional standard requirements. It also contains guidelines to educational program developers aimed at facilitating the design of its major elements.

**Keywords:** *professional standards, designing principal educational programs, competencies, subject/module work programs, grading instrument pool, internship/research program, final assessment.*

## **ASSESSMENT OF PROFESSIONAL STANDARD COMPLIANCE WITH FEDERAL EDUCATIONAL STANDARD OF HIGHER EDUCATION FOR 35.03.02 TECHNOLOGY OF LUMBERING AND WOODWORKING FIELD OF STUDY**

**A.F. Meysurova**

Tver State University

The research has determined the list of actual professional standards that should be taken into account when updating the federal professional standard of higher education for 35.03.02 Technology of Lumbering and Woodworking field of study. Excessive competences and professional standards have been identified that are potentially beneficial for updating federal professional standard of higher education.

**Keywords:** *federal educational standard of higher education (FSES); professional standards, general professional competences, professional competences, job description, types of activity.*

## **OPPORTUNITY FOR UPDATING FEDERAL EDUCATIONAL STANDARD OF HIGHER EDUCATION FOR 06.03.01 «BIOLOGY» FIELD OF STUDY PROVIDED BY ADOPTED PROFESSIONAL STANDARDS**

**N.E. Nikolaeva**

Tver State University

The analysis of adopted professional standards (PS) has revealed that it is expedient to update federal educational standards of higher education (FSES HE) for 06.03.01 Biology field of study taking into account five professional standards (Ichthyologist, Aquatic biologist, Ichthyopathologist, Technologist in the field of environmental bio-technologies, Microbiologist). The field of study as well as professional activity objects have been found to comply with PSs. Amending or complementing the list of competences in the FSES HE does not appear necessary, however, it is possible to add to the set of competences when designing the principal educational program for particular educational institutions.

**Keywords:** *biology, federal educational standard of higher education (FSES), updating federal educational standard of higher education, general professional competences, professional competences, professional standards, generalized job description, job description.*

## **SELECTING SUBJECTS FOR 35.03.01 FORESTRY FIELD OF STUDY CURRICULUM ON THE BASIS OF THE COMPETENCYBUILDING APPROACH**

**E.N. Stepanova**

Tver State University

The competency building approach is used as a basis to suggest the principles of selecting subjects for 35.03.01 Forestry field of study curriculum. The article presents a specific list of main subjects. The following factors can serve as a basis for determining and formulating subjects: projected outcomes of the academic program completion stipulated in the federal educational standard of higher education (competencies), the selection of main and additional types of professional activity, expectations of prospective employers working in forestry, regional peculiarities, relevant regional forestry tasks and current global trends of practical and research activity.

**Keywords:** *federal educational standard of higher education (FSES), bachelor's program, types of professional activity, general professional competences, curriculum, academic subject.*

## **COMBINING PROFESSIONAL STANDARDS AND FSES HE: TOPICAL ISSUES (AT THE EXAMPLE OF HISTORY AND ARCHEOLOGY GOURP OF MAJORS AND FIELDS OF STUDY)**

**O.G. Usenko**

Tver State University

The article discusses the problem of reconciling professional standards and federal educational standards of higher education. The issue is considered at the example of three fields of study (History, Anthropology and Ethnology, Records and Archive Management). The author claims that the solution to the problem lies in the adjustment of educational standards and in creating new approximate educational programs.

**Keywords:** *professional standards, federal standard of higher education (FSES HE), competency, job description, bachelor, master.*

## **METHODOLOGY ASPECTS OF IMPLEMENTING 3+ FSES IN THE HISTORY FIELD OF STUDY (TEACHING MAJOR)**

**O.N. Khokhlova**

Tver State University

The article provides a critical overview of the wordings of 3+ FSES professional competencies related to graduates' teaching activity. It also suggests templates of competency cards tied to professional standards. The article contains recommendations on the contents, sequence and volume of subjects shaping bachelor and master students' teaching competency in the history field of study.

**Keywords:** *3+ FSES, teaching competences, professional competences, bachelor's program, master's program, curriculum design.*

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