**The final report of the Institute of Additional Professional University. North – Eastern Federal University named after M.K.Ammosov. (2015)**

Technologizing and globalization processes of modern society caused to the transformation processes of additional professional education (APE), that must be turn in global standards of quality professional education. Today APE system, appropriate to the needs of modern society, provides socialization and professionalism of the individual, the formation of its social identity.

Adult education is carried for additional professional programs at the University (APP), approved at the EMA APE NEFU. The modern development and implementation of educational programs, refresher courses and retraining (table 1) using new methods and technologies (funded system, field courses, remote technology, personalized, case-technology, e-learning systems, and others.) helps to attract large the amount of the real sector professionals consumer economy, social sphere, business (table 2).

Number of programs on extension courses and professional retraining. Table 1

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **N** | **Name of courses** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **Total** |
| 1 | Extension courses | 2 | 19 | 2 | 22 | 11 | 30 | 86 |
| 2 | Professional retraining | 1 | 3 | 15 | 3 | 28 | 7 | 57 |
| 3 | Modules |  | 96 |  |  |  |  | 96 |
|  | **Total** |  |  |  |  |  |  | **239** |

Accounting and tracking of students on programs of additional professional education allows the mobile to respond to the individual needs of students, to make timely adjustments in the work plan, apply different forms of learning and technology. According to the chart, you can keep track of alternating increase and decrease of the number of educational programs developed refresher courses and retraining (Figure 1). It should be noted that the amount of increase or decrease in the directions depends on customer needs course programs.

Figure 1.

Implementation of programs of additional professional education on a accumulative system allows you to design your own individual educational itinerary taking into account the professional needs, requests and professionals to choose the most appropriate form for themselves, the timing of development and formation of professional competence.

Table 2.

Statistics on extension courses and professional retraining. (2010-2015)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № | Name of programs | 2010 г | 2011 г | 2012 г | 2013 г | 2014 г | 2015 г | Total |
| 1 | Extension courses with certification | 99 | 1775 | 3405 | 2751 | 3180 | 3103 | 14 313 |
| 2 | Professional retraining with diploma | 0 | 78 | 232 | 387 | 572 | 829 | 2098 |
|  | **Total during the year** | **99** | **1853** | **3637** | **3138** | **3752** | **3932** | **16 411** |

Extension courses or retraining of specialists out of work should be organized so that the productivity and quality of work overlaps all costs in the future. In this connection, internally - absentia courses using e-learning through is used for remote technologies in conducting retraining courses (Figure 2).

Figure 2

Focusing in a single unit through tight integration and interaction with structural divisions NEFU named after M. Ammosov contributes to the creation of a single unique system providing efficient and quality carrying out maintenance of additional vocational training.

Quality content is more professional programs, as well as the needs to obtain relevant knowledge depends on the lecturers involved in the regional, federal and foreign levels (figures 3,4). If at the federal level in 2010 attracted only 2 lecturers, in 2011- 31 persons, 2012 - 45 persons, 2013 - 26 persons, 2014 - 16 persons, 2015 -17 persons.

Figure 3

Attracted by the lecturers of the Russian Federation

Figure 4

Foreign lecturers in 2011-1 person, 2012 - 3 persons, 2013 - 7 persons, 2014 - 4 persons, 2015 - 5 persons.

**Scientific-methodical and research activities.**

Within the framework of scientific school "Management of the modernization process in the education system" IAPE NEFU conducts the research work "Additional professional education in contemporary transformations and their impact on the quality of life of educators", where the object of study is further professional education in a modern transformation, the subject is organization of educational activities educators with current transformation processes in the secondary additional education.

"The additional professional education in contemporary transformations and their impact on the quality of life of educators" consists of the following areas:

- "The additional professional education in contemporary transformations and their impact on the quality of life of teachers (comparative aspect: the example of the Republic of Sakha (Yakutia) and the Republic of Kazakhstan), Alaska (USA)" with the participation of the Republic of Kazakhstan, Alaska (USA).

- "E-learning as a cognitive technology in the professional development of the teacher."

The project "Provision of educational services for the realization of additional educational programs on remote interactive training teachers of educational institutions of the Republic of Sakha (Yakutia) to the English language by English-native teachers of language" was implemented within the framework of research "Additional professional education in contemporary transformations and their impact on the quality of life of teachers" .

E-learning with the use of remote sensing technology involves the free choice of the individual modes with the material in a timely manner. The online survey of 190 teachers participating in the project "Remote online training teachers of educational institutions of the Republic of Sakha (Yakutia) English-native language teachers" was held to determine the professional and personal well-being of the teacher in the conditions of modern transformation processes in the formation of one of the areas of research. The aim of the survey was to identify the relationship of teachers to the quality and accessibility of education of the Republic of Sakha (Yakutia), as well as their professional value orientations.

Research and scientific-methodical work also includes a local spread and exchange of experience by organizing and conducting events of various levels (Table 3).

Table 3

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| № | Name | Kind | Timing | Result |
| 1 | «Education, forward!» with international participation on the topic: "Education throughout life: additional education in the context of globalization | Scientific and Educational Forum with the international participation | 22-26 June 2015, Yakutsk city | In total 417 participants have attended. Collection SEF «Education, forward!» |
| 2 | "Modern aspects of adult education at the Federal University" | Scientific -methodical seminar | 26.11.2015. | In total 78 participants have attended |

The research, methodical work of the Institute was recognized in staff publications of IAPE (Figure 5):

Publications of employees IAPE NEFU. Figure 5

Thus, the relevance of additional professional programs conditioned by the interest in the real sector of economy, social sphere and business for highly qualified specialists. Integrated and advanced development activities of additional professional education allows NEFU effectively to participate in research and educational activities, promotes the continuous introduction of innovative approaches to participation in the development of a methodology andragogic education to meet modern paradigms of education.