### Federal Service for Supervision in Education and Science FSBI "National Accreditation Agency" (NAA)

### **REPORT FOR 2015**

# "THE RESULTS OF ORGANIZATIONAL, TECHNICAL, INFORMATION AND ANALYTICAL SUPPORT OF THE PROCEDURE FOR STATE ACCREDITATION OF EDUCATIONAL ORGANIZATIONS"

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### Introduction

Pursuant to the order of Rosobrnadzor of 06.12.2005 № 2291 "On formation of the annual report on the results of the information and methodological support of state accreditation of the educational institutions of higher, secondary vocational and further education in the Russian Federation" National Accreditation Agency (hereinafter - NAA) generates an annual report on the results of the information and methodological support of state accreditation of educational activities of educational organizations in the Russian Federation.

The report contains statistics on the results of work on supporting state accreditation, as well as the changes introduced in the regulatory framework of the system of state accreditation for the reporting year. The report information is used to enhance the performance indicators of state accreditation.

# Normative and legal regulation of the procedure for state accreditation of educational activities of educational organizations

Within the framework of organizational, technical, information and analytical support of external review NAA was guided by:

- 1. The Federal Law of the Russian Federation of December 29, 2012 № 273-FL "On Education in the Russian Federation";
- 2. Decree of the Government of the Russian Federation of 18.11.2013 № 1039 "On state accreditation of educational activities";
- 3. Decree of the Government of the Russian Federation of 24.04.2013 № 370 "On approval of the service fee for experts and expert organizations and the expense reimbursement incurred at the time of external review";
- 4. Decree of the Government of the Russian Federation of 24.05.2013 № 438 "On the state information system "Register of organizations carrying out educational activities on state accredited study programs";
- 5. Order of the Ministry of Education and Science of the Russian Federation of 16.09.2014 № 1227 "On approval of the administrative regulation of Rosobrnadzor's providing the state service of state accreditation";
- 6. Order of the Ministry of Education and Science of the Russian Federation of 18.03.2014 № 193 "On approval of the forms for applications on carrying out state accreditation of educational activities, on issuance of a temporary state accreditation certificate, on reissuance of a state accreditation certificate and issuance of a duplicate state accreditation certificate (temporary state accreditation certificate)";
- 7. Order of the Ministry of Education and Science of the Russian Federation of 14.06.2013 № 462 "On approval of the procedure for conducting self-evaluation by an educational organization";
- 8. Order of the Ministry of Education and Science of the Russian Federation of 20.05.2014 № 556 "On approval of qualification requirements to experts and expert organizations, procedures of their accreditation, inter alia the maintenance of the register of experts and expert organizations, selection of experts and expert organizations for external review;
- 9. Order of the Ministry of Education and Science of the Russian Federation of 22.09.2014 № 1273 "On approval of the procedure for inclusion of experts and (or) representatives of expert organizations in the expert panel when carrying out external review of professional study programs, containing information constituting a state secret and delivered by an educational organization under the jurisdiction of the federal executive authority in the field of security, the federal authority responsible for the development and implementation of state policy, normative legal regulation, control and supervision in the sphere of state protection, communication for the needs of public authorities, the federal authority responsible for the development and implementation of the state policy and normative legal regulation in the sphere of defense, the federal executive body responsible for the elaboration and implementation of the state policy and normative legal regulation in the sphere of internal affairs, the federal executive power body responsible for working out state policy, normative legal regulation, control and supervision in the field of distribution of narcotic drugs, psychotropic substances and their precursors, as well as counteracting their illicit trafficking";
- 10. Order of the Ministry of Education and Science of the Russian Federation of 27.01.2014 № 45 "On approval of the forms for the state accreditation certificate, temporary state accreditation certificate and the annexes to them, as well as technical requirements to the abovenoted documents";
- 11. Order of Rosobrnadzor of 14.11.2013 № 1157 "On setting the labor expenditures standard and ratios influencing the level of work difficulty in the procedure of state accreditation depending on the number of students at the educational institution";

- 12. Order of the Ministry of Education and Science of the Russian Federation of 12.01.2015 № 3 "On approval of the forms the information attached to the application for state accreditation of study programs shall be submitted by a diplomatic mission and consular institution of the Russian Federation, representative office of the Russian Federation of international (interstate, intergovernmental) organizations";
- 13. Order of the Ministry of Education and Science of the Russian Federation of 06.07.2015 № 667 "On approval of the data forms on delivering study programs declared for state accreditation";
- 14. Order of the Ministry of Education and Science of the Russian Federation of 24.06.2015 № 619 "On approval of the list of specialties and fields of training for the staff with secondary vocational and higher education to work in organizations of military industrial complex";
- 15. Order of the Ministry of Education and Science of the Russian Federation of 06.07.2015 № 669 "On approval of the list of educational organizations carrying out training of the staff with secondary vocational and higher education to work in organizations of military industrial complex";
- 16. Order of Rosobrnadzor of 12.09.2014 № 1484 "On approval of the procedure for maintaining the accreditation records of educational organizations at Rosobrnadzor";
  - 17. Federal State Educational Standards.

### Participation in the elaboration of normative and legal acts

In 2015, in light of the education legislation development NAA participated in the elaborating draft normative legal acts regulating the activities of the Russian Ministry of Education and Science and Rosobrnadzor when carrying out state accreditation of educational activities and external review. The list of these draft documents is shown in Table 1.

#### Table 1.

#### Draft orders of the Ministry of Education and Science of the Russian Federation

On approval of the administrative regulation of the state service in state accreditation of educational activities provided by the Federal Service for Supervision in Education and Science

On approval of the forms of an external review report and an expert panel's conclusion according to the external review results

# Review of changes and updates related to the procedure of state accreditation of educational activities and other topical issues in the sphere of education in view of the amendments introduced into various normative and legal acts

The Federal Law of December 31, 2014 № 500-FL "On introducing the amendments to certain legislative acts of the Russian Federation" (hereinafter - the Federal Law on introducing the amendments), which entered into force on 11.01.2015 brought forward the amendments into several provisions of the Federal Law "On Education in the Russian Federation" № 273-FL of

29.12.2012 (hereinafter - the Law on Education) regulating the issues of carrying out state accreditation of educational activities and the procedure of external review.

When conducting state accreditation of educational activities on basic professional study programs, an educational organization shall submit all currently delivered basic professional study programs that refer to the same integrated group of professions, specialties and fields of training (part 8 of Article 92 of the Law on Education) regardless of the presence or absence of students completing their studies in the current academic year.

The Federal Law on introducing the amendments made it possible for an accreditation body to take the decision on state accreditation (or refusal of state accreditation), suspension of state accreditation, renewal of state accreditation or withdrawal of state accreditation with the participation of a collegial board of the accreditation body.

The amendments introduced into the Law on Education in December 2015 set the deadline to match the names and statutes of educational institutions - not later than before July 01, 2016. When educational organizations change their names, their type is specified with consideration of their organizational-legal form.

The term of renewal of the previously issued certificates of state accreditation and licenses to carry out educational activities is extended until January 1, 2017 in order to bring the educational activities in compliance with the Law on Education.

Another important amendment stipulated by the Federal Law on introducing amendments is the prescription on the termination of state accreditation in case the decision to terminate the license for carrying out educational activities is taken on any ground as provided for in the legislation on licensing, including termination of the license under the court decision.

The Government of the Russian Federation issued Decree № 953 of September 9, 2015 "On introducing amendments to the Decree of the Government of the Russian Federation of November 18, 2013 № 1039 "On state accreditation of educational activities" (entered into force on September 22, 2015). The amendments were made with due consideration of the provisions of the Federal Law on introducing amendments (500-FL).

The decree of the Government of the RF has changed the criteria for carrying out external review, formulated the characteristic features of the educational organizations where external review is conducted without a site visit. In particular, such an organization must have state accreditation of educational activities and is enabled to declare for state accreditation previously not accredited study programs.

In addition, during external review of an educational organization or its branch conducted without a site visit, the documents and materials requested by the accreditation body are submitted in the form of an electronic document, certified by a digital signature in the manner prescribed by the legislation of the Russian Federation.

During external review with a site visit (without a site visit) to an educational organization or its branch the documents and materials requested by an expert panel (accreditation body) are submitted by the educational organization for the period corresponding to the duration of the studies on the program.

When carrying out external review of the study programs delivered by educational organizations which have no students completing their studies in the current academic year, the documents and materials requested by the expert panel (accreditation body) are submitted by the educational organization for the period of the study program delivery.

The decree specifies the grounds under which the accreditation body refuses to accept the application for state accreditation and the attached documents. These are the presence of the unfulfilled prescription to eliminate the identified violations of the provisions of the Law on Education, and the presence of the executive act of the accreditation body to suspend state

accreditation in whole or in respect of certain levels of education, integrated groups of professions, specialties and fields of training.

The accreditation body analyzes the authenticity of the information presented in the documents after receiving the application and the attached documents on the merits.

The decree also enhances the opportunities for renewal of the certificate:

- In case of the reorganization of an educational organization by joining another educational organization, a certificate on study programs previously delivered by both reorganized organizations is reissued for the period until the date of expiry of the reorganized organization.
- In case of the establishment of an educational organization as a result of reorganization by virtue of merger, a certificate of state accreditation for state accredited study programs previously delivered by reorganized organizations is reissued for the period until the end of the validity period of the certificate of the reorganized educational organization which expires earlier.
- In case the codes and names of the integrated groups of professions, specialties and fields of training of professional education specified in the annex to the certificate are changed, and if it is identified by the Russian Ministry of Education and Science that certain professions, specialties and fields of training correspond to the professions, specialties and fields of training referred to in the previous lists of professions, specialties and fields of training.

#### Main directions of NAA's activity

NAA (hereinafter - the Agency) was established to promote Rosobrnadzor in implementing its powers, including state accreditation of educational activities of organizations, creation and maintenance of the information resources.

The subject of the Agency's main activities in accordance with the Statutes is to provide organizational, technical, information, methodological and analytical support of the state accreditation procedure.

According to the subject of the main activities within the subsidy allocated to the Agency for reimbursement of legal costs associated with the provision of state services (works) under the state task for 2015, the Agency performs the following activities:

organizational, technical, information and analytical support of the external review procedure in terms of the compliance of the content and quality of students' training on study programs declared for state accreditation with the requirements of federal state educational standards, including the procedure of state accreditation of study programs;

organizational, technical, information and analytical support of the procedure of certification of experts and (or) expert organizations for conducting external review;

organizational, technical, information, analytical and financial support of the procedure for selection of experts and (or) expert organizations, support of the external review procedure;

organizational and technical support of the collection, processing and accumulation of accounting and (or) other documented information in relation to educational organizations involved in licensing and state accreditation of educational activities;

preparation of draft methodological and other documents on analysis of the content and quality of students' training in organizations engaged in educational activities;

monitoring studies in the education system of the Russian Federation;

organizational support of the activities on implementing the powers of Rosobrnadzor associated with the use of interagency electronic interaction system;

organizational and technical support in forming and maintaining the information resources related to the execution of Rosobrnadzor's powers;

organizational and technical support in maintaining the registers and databases administered by Rosobrnadzor.

# Organizational, technical, information and analytical support of state accreditation of educational activities of organizations engaged in educational activities

NAA's support of state accreditation procedures includes 3 main stages:

- I. Analysis of the documents of educational institutions received from Rosobrnadzor and entering the data into the Rosobrnadzor information system of state accreditation;
  - II. Organization and support of external reviews;
- III. Analysis of external review results and preparation of documents for making an accreditation decision.

# Stage I. Analysis of the documents of educational institutions received from Rosobrnadzor and entering the data into the Rosobrnadzor information system of state accreditation

NAA analyzes the received documents on state accreditation of educational activities of educational and research institutions and enter the information from state accreditation applications into the Information system of state accreditation of Rosobrnadzor (hereinafter – the ISSA).

During 2015 **1350** applications for state accreditation of educational activities, for reissuance of state accreditation certificates, issuance of a temporary certificate of state accreditation were submitted by educational organizations.

From January to December 2015, data on **1350** applications of educational institutions with 297 branches, including **907** applications for state accreditation and the accreditation of previously accredited study programs delivered by organizations carrying out educational activities, and **443** applications for reissuance of state accreditation certificates were entered into the ISSA.

Among 907 applications there were **765** applications from state educational organizations and **142** applications from private educational organizations.

Verification of accuracy and completeness of the submitted documents is carried out in accordance with the Regulation on state accreditation and the Administrative Regulations of the

Federal Service for Supervision in the Sphere of Education and Science on the state service of state accreditation of educational and research organizations.

As a result of the verification procedure they prepared **327** notifications of non-compliance of the documents, that is 24% of the total number of the received applications.

The main reasons for the refusal to accept the application for state accreditation are as follows:

1. Application is not filled in compliance with the form stated in the Order of the Ministry of Education and Science of the Russian Federation of 18.03.2014 № 193 "On approval of the forms of applications for state accreditation, issuing a temporary certificate of state accreditation, reissuing a certificate of state accreditation and issuing a duplicate copy of the state accreditation certificate (temporary state accreditation certificate)".

### 2. Incorrect filling of the table "Basic study-programs":

- Incorrect list of basic study-programs (a basic study program is not available for implementation according to the license of the educational organization);
  - Not all the basic study programs delivered by the educational organization and referred to the corresponding integrated group of professions, specialties and fields of training are listed (in accordance with Paragraph 8 of Article 92 of the Federal Law of 29.12.2012 No. 273-FL "On Education in the Russian Federation" (edit of 31.12.2014 No. 500-FL) applying for state accreditation, the organization carrying out educational activities upon basic study programs should state all the delivered professional study programs referred to the corresponding integrated group of professions, specialties and fields of training);
  - Listed basic study programs are not aligned with the federal state educational standards, which came into force in 2014;
  - The level of education does not correspond to the level of education stated in the license;
  - Incorrect code and / or name of the integrated group of professions, specialties and fields of training;
  - The code and / or the name of the area of training (specialty) does not match the code and / or the name, set in the license;
  - Incorrect year when the delivery of a basic study program started;
  - The standard term of acquiring basic study program does not meet the regulatory term imposed by the license;
- 3. Inconsistency between the masthead of the educational organization and / or its branch (es) (full name, main state registration number, official headquarters address, etc.) in the application and information in the Statutes and (or) the license of the organization;
- 4. The application has no contact details of the organization and (or) its branches (telephone number, fax, email address, website address).

In 2015, **118** cancellations of application for state accreditation and the attached documents were registered in the ISSA; **1067** accreditation files were set.

### Stage II. Organization of external reviews

Planning of an external review as a part of state accreditation procedure is carried out with due regard to the context of an educational organization. Each educational organization has a specialist appointed for carrying out full support of the expert panel work.

The preparation for external review includes the following activities:

- selecting expert panel members;
- obtaining the written consent of the expert panel members to participate in the external review;
  - allocating study programs among the experts;
  - preparing civil contracts with the experts;
  - transferring the external review assignment to the experts;
  - preparing draft assignment order of Rosobrnadzor;
  - notifying the educational organization on the external review period.

Upon completion of the external review, in his/her personal account the expert posts electronic copies of his/her external review reports (on the implementation of the external review assignment), scanned materials resulted in the external review and copies of documents (scanned and attested by the educational organization) confirming the incompliance of a study program under the state accreditation procedure with the federal state educational standards.

The conclusion of the expert panel should be in the prescribed form and contain the following information:

- a) date of the expert panel conclusion;
- b) full name of the organization carrying out educational activities or its branch where the external review took place;
- c) information about materials provided by the organization carrying out educational activities or its branch where the external review took place;
- d) characteristics of the content and quality of students' training in the study programs under the state accreditation procedure, the conclusion of compliance (incompliance) of the content and quality with the federal state educational standards in light of each study program stated for the state accreditation procedure.

In case of educational organization's (or its branches') failure to provide an expert panel member with documents and (or) materials in accordance with Article 36 of the Regulation on state accreditation, this fact is registered the conclusion. In this case, the conclusion is considered negative.

Within 3 working days after the external review, the head of the expert panel sends the conclusion and the reports on the external review to the accreditation body.

Upon completion of expert panel work, the specialist responsible for full support for the expert panel work examines the following:

- Timeliness of posting reports, materials and the conclusion on the results of external review in experts' personal accounts;
- Compliance of reports, materials and the conclusion with the requirements to the satisfactory form and the structure of the documents.

In 2015, external reviews were carried out both with and without site visit. The external review of the content and the quality of students' training is conducted without a site visit to an educational organization (cameral review) in the cases stated in Articles 34-35 of the Regulation on state accreditation of educational activities approved by the Decree of the Government of the

Russian Federation of 18.11.2013 № 1039 (as amended on 09.09.2015 № 953).

The external review without a site visit is conducted by means of:

- 1. Analysis of documents and materials of the educational organization including Data on the delivery of study programs stated for accreditation of educational activities;
- 2. Quality evaluation of assessment tools used by the educational organization for formative, summative and final attestation;
- 3. Evaluation of applicability of learning and teaching documentation on the classes of all types (in-class and independent activities, course works (projects) etc.) as indicated in the curriculum;
- 4. Evaluation of the conditions for the delivery of study-programs stated for accreditation: system-wide requirements, staff, material and technical, learning and teaching, financial provision of the study program.

External reviews are conducted by experts with necessary qualification in the field of study programs stated for accreditation (hereinafter - experts) and by certified expert organizations.

In 2015 **751** external reviews were conducted...

Among them **698** with a site visit to an educational organization

**53** - without a site visit.

In 2015 external review procedures were carried out not only by certified experts, but also by the certified expert organization "The Medical League of Russia". So in 2015, "The Medical League of Russia" conducted 12 external reviews in medical educational organizations.

The external reviews in 2015 resulted in withdrawal of 35 applications for state accreditation

In 2015 **4495** contracts were concluded with experts for their carrying out external reviews.

With regard to experts certification by NAA, the following events were held:

- **1441** applications (with the attached set of documents) for the establishment of the powers of a natural person as an expert for external reviews were received and registered
- **2101** applications for the establishment of the powers of a natural person as an expert for external reviews were considered. Rosobrnadzor Accreditation Commission that certifies applicants for the establishment of the powers of an expert took positive decisions on **1692** applications and refused **409** applications.

Total number of certified experts	1692	100%
From state educational organizations	1531	90,5%
From private educational organizations	153	9%
From other (non-educational) organizations	8	0,5%

Table 2. Number of certified experts for carrying out external reviews (according to different types of institutions they are employed in)

Type of Educational Institution	Number of certified experts
Federal universities and national research universities	333
Scientific organizations	<u>50</u>
Higher education organizations	1273
Organizations of secondary professional education	23
General education institutions	<u>5</u>
Other organizations	8

Table 3. Number of certified experts in federal districts

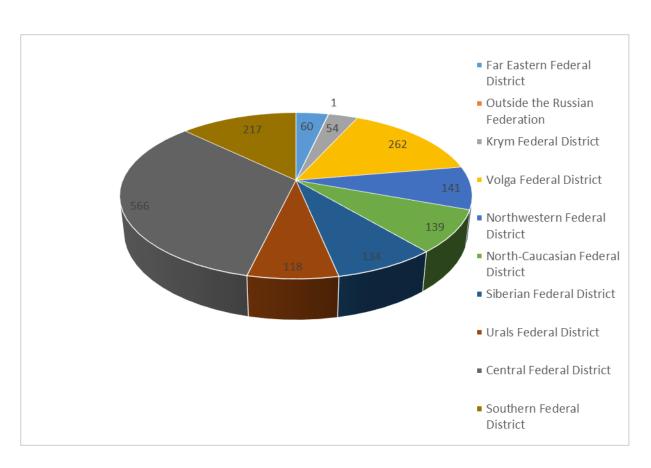


Table 4. Number of certified experts according to regions

Federal District/Region	Number of experts
Far Eastern Federal District	60
Amur Region	7
Jewish Autonomous Region	2
Kamchatka Territory	2
Magadan Region	2
Primorye Territory	14
Republic of Sakha (Yakutiya)	18
Sakhalin Region	3
Khabarovsk Territory	12
Outside the Russian Federation	1
Outside the Russian Federation	1
Krym Federal District	54
City of Sevastopol	18
Republic of Crimea	36
Volga Federal District	262
Kirov Region	15
Nizhniy Novgorod Region	28
Orenburg Region	11
Penza Region	12
Perm Region	20
Republic of Bashkortostan	27
Mari El Republic	12
Mari El Republic  Republic of Mordovia	9
_	
Republic of Mordovia	9
Republic of Mordovia  Republic of Tatarstan	9
Republic of Mordovia Republic of Tatarstan Samara Region	9 44 29

Chuvash Republic	9
Northwestern Federal District	141
Arkhangelsk Region	3
Vologda Region	3
Kaliningrad Region	5
Leningrad Region	5
Murmansk Region	5
Novgorod Region	4
Pskov Region	1
Republic of Karelia	6
Komi Republic	5
St. Petersburg	104
North-Caucasian federal District	139
Kabardino-Balkar Republic	12
Karachay-Cherkess Republic	3
Republic of Dagestan	14
Republic of Ingushetia	6
Republic of North Osetia-Alania	41
Stavropol Territory	59
Chechen Republic	4
Siberian Federal District	134
Altai Territory	16
Zabaikalye Territory	1
Irkutsk Region	13
Kemerovo Region	5
Krasnoyarsk Territory	21
Novosibirsk Region	33
Omsk Region	26
Republic of Altai	1
Republic of Buryatia	4

Republic of Khakassia	2
Tomsk Region	12
Urals Federal District	118
Kurgan Region	4
Sverdlovsk Region	54
Tyumen Region	23
Khanty-Mansiysk Autonomous Region	7
Chelyabinsk Region	30
Central Federal District	566
Belgorod Region	12
Bryansk Region	8
Vladimir Region	9
Voronezh Region	43
Ivanovo Region	9
Kaluga Region	6
Kostroma Region	6
Kursk Region	9
Lipetsk Region	22
City of Moscow	248
Moscow Region	94
Orlov Region	15
Ryazan Region	25
Smolensk Region	12
Tambov Region	13
Tver Region	8
Tula Region	12
Yaroslavl Region	15
Southern Federal District	217
Astrakhan Region	18
Volgograd Region	31

Krasnodar Territory	54
Republic of Adygeya	9
Republic of Kalmykiya	1
Rostov Region	104

In accordance with the schedule of training seminars and webinars, agreed by Rosobrnadzor, in 2015 NAA specialists conducted 7 training seminars and 9webinars for Rosobrnadzor experts and educational organizations; these events were attended by **2519** people, among them **1132** Rosobrnadzor certified experst. Training seminars were held in the following regions:St. Petersburg, Rostov-on-Don, Moscow, Yakutsk, Magas, Novosibirsk.



The training activities were addressed to certified experts and representatives of educational and scientific organizations. The events covered legal issues of state accreditation of educational activities, preparation of the final documents on the results of external reviews, external review methods, peculiarities of external reviews of study programs delivered on the basis of the amended Federal state educational standards of higher education, external review of postgraduate programs as well as the issues related to the implementation of legislation in education concerning the structure and the content of the official website of an educational organization in the Internet.

Since July 2015, weekly on Fridays NAA conducts webinars (Skype-meetings) for experts going to external reviews. In 2015 **1211** experts attended these Skype meetings.

In 2015 as a part of the Federal Target Program of Education Development, NAA held 9 seminars on the topic "Implementation of an improved model of state accreditation, with the use of the results of the preliminary analysis of the information published on the official website of an educational organization, and the results of reliability evaluation of the data provided" in different federal districts and **529** experts were trained.

Also in September 2015, NAA specialists participated in the meeting on learning and teaching issues that was attended by heads of educational research organizations and experts of the

Ministry of Defense of the Russian Federation with senior staff of educational research institutions and experts from Russian Federation Ministry of Defence that was hosted by Military University. They also took part in the seminar on implementation of study programs for highly qualified staff by scientific organizations, subordinated to the Federal Agency of Scientific Organizations.

In total, 4259 people (among them 2872 certified experts) participated in NAA events.

### Stage III. Analysis of external review results and preparation of documents for Rosobtnadzor

After external reviews of educational activities, NAA conducts an examination of submitted reports and conclusions, analyzes the validity of the conclusions made, and monitors the compliance with technical requirements for documents and materials, confirming the found incompliances.

According to the results of the analysis, in accordance with the specified requirements, they prepare for Rosobrnadzor a set of documents required for the preparation of the draft order on state accreditation or refusal of state accreditation.

In 2015 NAA provided 1059 complete external reviews.

Table 5. Number of external reviews in 2015

Number of educational organizations under external review; comprising:	1094
Number of educational organizations, that underwent external reviews and as a result the final set of documents was prepared::	1059
<ul> <li>with a positive result</li> <li>with a negative result (for the whole educational organization or partially for a study program)</li> </ul>	928 131
Number of educational organizations that withdrew their applications for state accreditation	35

In 2015, NAA performed the analysis of 13656 study programs and materials received from experts on the results of external reviews.

Number of educational organizations (including branches) under external review	1059
number of study-programs, comprising:	13656
Higher education	12270
Bachelors's programs	4703
Master's programs	1885
Specialist programs	3369
(Military) postgraduate programs	1499
Traineeship programs	814
Secondary vocational education	1257
General education	129

The analysis of the data on the results of external reviews leads to the conclusion that the greatest number of non-compliance with the federal state educational standards were found in the part of the structure and conditions of study programs implementation and the quality of student training:

- lack of sanitary and epidemiological inspection reports on compliance with the sanitary rules of buildings, structures, premises, equipment and other property used for delivery of educational activities and the report on the compliance of the assets to be protected with the fire safety requirements for delivery of educational activities;
- lack of the necessary facilities, equipped laboratories, computer rooms, study rooms, specially equipped classrooms;
- lack of funds of assessment tools,lack of syllabi of basic study programs, practice programs, Total number of workload hours, ammount of practice less than established in the standards, lack of one or more competencies to be formed in the basic study program;
- academic staff involved in the educational activities do not meet the established requirements (lectures are delivered by teachers who do not have the appropriate qualification, there are no documents proving the scientific degree and academic status);
- the organization carrying out educational activities lacks electronic information educational environment.

Table 7. Number of refusals of state accreditation of educational activities

Year	Refusals for head educational organizations	Refusals for branches of educational organizations	Total number of refusals
2014	22	26	48
2015	95	36	131

# Information and analytical support of state accreditation of educational activities by NAA's branch in Yoshkar-Ola

In 2015, NAA's branch in Yoshkar-Ola carried out information and analytical support of the external review procedure in terms of the compliance of the content and quality of students' training in educational organizations on the study programs declared for state accreditation with the federal state educational standards, including the provision of organizational and technical support to Rosobrnadzor in implementing supervision (monitoring) in the field of education in respect of educational organizations.

### Analysis of the data submitted by educational organizations for preparation of an external review assignment

In the period from 30.03.2015 to 04.13.2015, NAA conducted a comparative analysis of the data provided by organizations in connection with the state accreditation procedure of educational activities with the information posted on the official websites of organizations in order to form an expert assignment. The materials and official websites of 61 educational organizations of higher education and their branches were analyzed within the specified time. 42 educational organizations of higher education were reviewed and the reports for each study program declared for state accreditation of educational activities were prepared in accordance with the application. As a result of comparison 1279 materials were prepared. For 19 educational organizations the procedure ended up with the reports only on study programs with differences on the basis of comparison. As a whole, 1298 materials were prepared.

Nº	Name of the organization (branches separately)	Number of programs
Time fra	programs	
1.	Kemerovo State University	145
2.	Anzhero-Sudzhensk Branch of the Kemerovo State University	17 (including 3 sVET institutions)
3.	Novokuznetsk Institute (Branch) of the Kemerovo State University	73
4.	Prokopievsk Branch of the Kemerovo State University	18 (including 1 sVET
		institutions)
5.	Belovo Institute (Branch) of the Kemerovo State University	17 (including 1 sVET
		institutions)
6.	Yurga Branch of the Kemerovo State University	8 (all are sVET institutions)
7.	Tyumen State Medical University	49
8.	Saint-Petersburg State Pediatric Medical University	1
9.	Academic Law Institute	1
10.	Ryazan Branch of the Academic Law Institute	1
11.	Anapa Branch of the Academic Law Institute	1
12.	Tomsk Polytechnic University	213
13.	Yurga Technological Institute (Branch) of the Tomsk Polytechnic University	27
	Total	571

Nº	Name of the organization (branches separately)	Number of programs	
Time fra	Time frame of reviews 30.03.2015 – 03.04.2015		
14.	Plekhanov Russian University of Economics	132	

№	Name of the organization (branches separately)				
15.	Balakovo Institute of Economics and Business (Branch) of the Plekhanov Russian University of Economics	programs 8			
16.	Bryansk Institute (Branch) of the Plekhanov Russian University of Economics	23			
17.	Volgograd Institute (Branch) of the Plekhanov Russian University of Economics	22			
18.	Voronezh Institute (Branch) of the Plekhanov Russian University of Economics	31			
19.	Irkutsk State Medical Academy of Continuing Education	32			
20.	Ivanovo Institute (Branch) of the Plekhanov Russian University of Economics	31			
21.	Kemerovo Institute (Branch) of the Plekhanov Russian University of Economics	38			
22.	Krasnodar Institute (Branch) of the Plekhanov Russian University of Economics	33			
23.	Kursk Institute (Branch) of the Plekhanov Russian University of Economics	22			
24.	Novosibirsk Institute (Branch) of the Plekhanov Russian University of Economics	11			
25.	Omsk Institute (Branch) of the Plekhanov Russian University of Economics	15			
26.	Orenburg Institute (Branch) of the Plekhanov Russian University of Economics	14			
27.	Perm Institute (Branch) of the Plekhanov Russian University of Economics	21			
28.	Rostov Institute (Branch) of the Plekhanov Russian University of Economics	21			
29.	Samara Institute (Branch) of the Plekhanov Russian University of Economics	16			
30.	Saratov Socio-Economic Institute (branch) of the Plekhanov Russian University of Economics	102			
31.	Sevastopol Institute (branch) of the Plekhanov Russian University of Economics	6			
32.	Smolensk Institute (branch) of the Plekhanov Russian University of Economics	23			
33.	Tula Institute (branch) of the Plekhanov Russian University of Economics	11			
34.	Ulan Bator Institute (branch) of the Plekhanov Russian University of Economics	5			
35.	Ural Institute (branch) of the Plekhanov Russian University of Economics in Ekaterinburg	6			
36.	Ufa Institute (branch) of the Plekhanov Russian University of Economics	24			
37.	Serpukhov Institute (branch) of the Plekhanov Russian University of Economics	5			
38.	Institute (branch) of the Plekhanov Russian University of Economics in Dmitrov	6			
39.	Pyatigorsk Institute (branch) of the Plekhanov Russian University of Economics	27			
40.	Bishkek Institute (branch) of the Plekhanov Russian University of Economics	3			
41.	Tashkent Institute (branch) of the Plekhanov Russian University of Economics	4			
42.	Yuzhno-Sakhalinsk Institute (branch) of the Plekhanov Russian University of Economics	16			
	-	708			

№	Name of the organization (branches separately)	Number of programs
Time fra	ne of reviews 13.04.2015	
1.	Almetyevsk State Oil Institute	19
2.	Kabardino-Balkarian State University named after H.M. Berbekov	120
3.	North Ossetian State University named after Kosta Levanovich Khetagurov	135
Time fra	ne of reviews 12.04.2015	
4.	Voronezh State Agricultural University named after Emperor Peter the Great	51
5.	Vyatka State Agricultural Academy	58
6.	Gorsky State Agrarian University	101
7.	Far Eastern State Agrarian University	44
8.	Far Eastern State Technical Fisheries University	127
9.	Izhevsk State Agricultural Academy	28
10.	Kabardino-Balkarian State Agricultural University named after V.M. Kokov	119
11.	Kostroma State Agricultural Academy	31
12.	Krasnoyarsk State Agrarian University	57
13.	Omsk State Agrarian University named after P.A. Stolypin	27
14.	Academician Prianishnikov Perm State Agricultural Academy	94
15.	Russian State Agrarian University - Moscow Timiryazev Agricultural Academy	92
16.	Saint-Petersburg State Agrarian University	75
17.	Saratov State Vavilov Agrarian University	81
18.	Tver State Agricultural Academy	23
19.	Yakut State Agricultural Academy	48
	Total	1056

### Preparation of the information and analytical materials according to the results of the expert panel's work

In order to make proposals for the enhancement of the state accreditation procedure the official websites of three educational organizations located in the "Internet" were reviewed in terms of the authenticity of the information on all the study programs / fields of training submitted for accreditation as compared to the materials prepared by experts in the process of external review.

18 expert reports were analyzed to test the proposed method, and 18 information and analytical materials were prepared.

No	Name of the educational organization	Study programs / fields of training declared		
		for state accreditation		
1.	Nizhni Novgorod Engineering-Economic State	100100.62 Service Сервис		
	University	110800.68 Agroengineering Агроинженерия		
		230400.62 Information Systems and		
		Technologies Информационные системы и		
		технологии		
		210700.62 Infocommunication Technologies and		
		Communication Systems		
		Инфокоммуникационные технологии и		
		системы связи		
	Institute of Food Technologies and Design -	100100.62 Service Сервис		

No	Name of the educational organization	Study programs / fields of training declared
		for state accreditation
	Branch of the Nizhni Novgorod Engineering-	
	Economic State University	
2.	Baikal Institute of Economics and Law	080100.62 Economics
		080105.65 Finance and Credit
		080109.65 Accounting, Auditing and Analysis
		030300.62 Psychology
		030301.65 Psychology
		030500.62 Law
		030501.65 Law
		080500.62 Management
		080507.65 Corporate Management
3.	1 1	080507.65 Corporate Management
	Institute	080200.62 Management
		080100.62 Economics
		030900.62 Law
	Total	18

As a result of testing the existing materials were finalized and templates for analyzing the authenticity of the information posted on official websites of organizations as compared to the materials prepared by experts were developed.

Based on the developed templates the official websites of 19 educational organizations of higher education were analyzed in terms of the authenticity of the information on 353 study programs declared for state accreditation as compared with the materials prepared by experts.

№	Name of the educational organization (branches separately)	Number of programs
4.	Izhevsk State Agricultural Academy	28
5.	Krasnoyarsk State Agrarian University	57
6.	Achinsk Branch of the Krasnoyarsk State Agrarian University	8
7.	Khakas Branch of the Krasnoyarsk State Agrarian University	8
8.	Tver State Agricultural Academy	23
9.	Russian State Agrarian University - Moscow Timiryazev Agricultural Academy	92
10.	Kaluga Branch of the Russian State Agrarian University - Moscow Timiryazev Agricultural Academy	11
11.	Academy of Public Administration	13
12.	Interegional Institute of Economics and Law associated with Inter- Parliamentary Assembly of EurAsES	33
13.	High School of Business (Institute)	6
14.	University of the Russian Academy of Education	5
15.	Russian-British Institute of Management	1
16.	Samara Institute – High School of Privatization and Business	12
17.	Taganrog Institute of Management and Economics	33
18.	Moscow State Institute of Culture	4
19.	Institute of Economics, Management and Law (Kazan-city)	10
20.	Almetyevsk Branch of the Institute of Economics, Management and Law (Kazan-city)	3
21.	Nizhnekamsk Branch Institute of Economics, Management and Law (Kazan-city)	2
22.	Volsk Branch of the Institute of Economics and Crisis Management	4

№	<b>№</b> Name of the educational organization (branches separately)	
		programs
	Total	353

The order of the Ministry of Education and Science of the Russian Federation of July 6, 2015 № 667 approved the data forms on delivering study programs declared for state accreditation for all levels of education.

The decree of the Government of the Russian Federation of September 9, 2015 No 953 introduced amendments into the Decree of the Government of the Russian Federation of November 18, 2013 No 1039 "On state accreditation of educational activities". Subparagraph g) was added to Paragraph 23 (1) "The accreditation body shall verify the authenticity of the information contained in the documents submitted by an educational organization".

In accordance with the amendments made in the normative legal framework, new information and analytical materials for the analysis of the information accuracy in the documents submitted by the educational organization were worked out.

Testing of the elaborated materials was carried out within the framework of the project "Enhancement and implementation of the external review model and decision making on state accreditation of educational activities based on the method of analysis of documents and materials, including the data on professional and public accreditation published by the educational organization on its official website in the "Internet" under the Federal Target Program for Education Development for 2011-2015, and as an experimental procedure for the educational organizations of secondary vocational education and training.

13 educational institutions of secondary vocational education and training were involved in testing. 28 detailed additional assignments on 37 basic study programs were drawn up for experts to get more specific information on the implementation of the study programs declared for state accreditation and the data posted on the official websites of educational organizations. According to the review results 6 information and analytical materials were prepared for making a decision on state accreditation.

№	Name of the organization	Programs selected for testing	Completion status
1.	Kislovodsk Medical College	31.02.01 Medical care 34.02.02 Medical massage 34.02.01 Nursing care	+ + + + +
2.	Belov Technical School of Railway Transportation	27.02.03 Automatics and Telemechanics in Transport (Railway Transport)	+
3.	Novokuznetsk College of Mining and Transport	21.02.15 Open Cast Mining 21.02.17 Underground Mining of Mineral Deposits 38.02.03 Operating Activities in Logistics 43.02.08 Service of Domestic and Municipal Utilities	+ with the expert's answer + with the expert's answer  + with the expert's answer  + with the expert's answer

№	Name of the organization	Programs selected for testing	Completion status
4.	Tashtagol Polytechnic	150709.02 Welder (Arc and Gas Welding Operations) 190629.08 Repairman of Building Machines	+ with the expert's answer + with the expert's answer
5.	Pyatigorsk College of Management and New Technologies	21.02.05 Land and Property Regulations 38.02.01 Economics and Accounting (branch-wise) 40.02.01 Law and Organization of Social Support 43.02.11 Hotel Services	+ + + + +
6.	Kanev Agrarian and Engineering School	43.01.02 Hairdresser 23.02.03 Technical Servicing and Repair of Automobile Transport	+
7.	Bezhetsk Industrial and Economic College	23.01.03 Car Mechanic 19.01.17 Cook, Confectioner 15.01.05 Welder (Arc and Gas Welding Operations) 15.02.08 Engineering Technology	No information published on the website, not possible to draw up an assignment
8.	College in Kimry	38.01.03 Bank Inspector	No information published on the website, not possible to draw up an assignment
9.	College in Krasniy Holm	23.02.03 Technical Servicing and Repair of Automobile Transport 46.02.01 Document Support of Management and Archivistics 35.01.13 Machine Operator of Agricultural Production 35.01.11 Engineer of Agricultural Production	No information published on the website, not possible to draw up an assignment +
10.	Tver College named after A. Konyaev	15.01.05 Welder (Arc and Gas Welding Operations) 38.01.02 Salesman, Head Cashier	+ +
11.	Volga State College	46.02.01 Document Support of Management and Archivistics	+
12.	Syzran Medical and Humanitarian	11.02.11 Engineer	+

№	Name of the organization	Name of the organization Programs selected for testing	
			status
	College	39.01.01 Social Worker	+
13.	Technical School of Technologies and	15.01.05 Welder (Arc and Gas	+
	Mechanization in Yashkino	Welding Operations)	
		19.01.04- Baker	No
		19.01.17- Cook, Confectioner	discrepancies
		19.02.03- Technology of Bread,	+
		Confectionary and Noodle	No
		Products	discrepancies
		35.01.13- Machine Operator of	
		Agricultural Production, Car	+
		Driver	
		35.02.07-Agricultural	
		Engineering	+
		38.02.05- Merchandizing and	
		Expert Quality Report of	+
		Consumer Goods	
		In total 37 BSP reviewed	71

# Summary of the results of the analysis of the content and quality of students' training at educational organizations.

### Drawing up of experts' assignments based on the method of sampling observation of the accreditation indicators

In the period from April to September 2015 an experiment was carried out to reduce the complexity of the study program evaluation and to enhance the objectivity of the conducted external review. The quantitative composition of the expert panel for each HEI undergoing state accreditation is determined depending on the number of study programs in an integrated group of specialties (hereinafter – IGS) and type of the educational standards based on which the study programs submitted for state accreditation are delivered. A site visit by an expert panel lasts 5 working days, and during that time each expert must evaluate not more than 5 study programs in terms of the implementation of the indicators of the content and quality of training. However, even when only one study program undergoes external review, the expert panel should include at least two people. Such restrictions lead to the fact that higher education institutions delivering more than 100 study programs need to have expert panels involving more than 20 experts, given the fact that annually more than 200 HEIs undergo state accreditation.

Experts received the assignments drawn up for each study program. The review of compliance of the content and quality of graduates' training was carried out not against each content and quality indicator but partially by using the sampling method that significantly reduced the complexity and timing of the procedure.

In order to solve the assigned task the following steps have been implemented:

Analysis of the existing methodological recommendations for carrying out external review (5 reviews) of the FSES of HPE and FSES of HE.

1. Development of the methodology for creating an expert panel and experts' assignments based on the method of sampling observation of the accreditation indicators.

- 2. Development of a model program for drawing up of experts' assignments based on the method of sampling observation of the accreditation indicators.
- 3. Testing of the elaborated methodology for creating an expert panel and experts' assignments based on the method of sampling observation of the accreditation indicators with participation of 9 educational organizations of higher education.
- 4. Processing of the applications for conducting state accreditation of educational activities.
- 5. Analysis of the declared basic study programs within IGS in terms of the possibility to form a random sampling of accreditation indicators.
  - 6. Drawing up of experts' assignments.

Following the results of the experiment, 9 applications for carrying out state accreditation of educational activities were processed, 1203 study programs of higher and secondary vocational education and training were analyzed, 147 samples of state accreditation indicators were generated, and 147 experts' assignments were drawn up and forwarded to experts.

№	Name of the educational organization	Date	Total number of programs	Number of samples/ drawn up and forwarded assignments
1.	North Ossetian State University named after Kosta Levanovich Khetagurov	April 2015	135	23
2.	Moscow State Technical University	May 2015	192	40
3.	Vyatka State University	June 2015	179	19
4.	Gorno-Altaisk State University	June 2015	89	8
5.	Lipetsk State Pedagogical University	June 2015	71	3
6.	Tyumen State University	June 2015	150	17
7.	Ulyanovsk State University	June 2015	234	16
8.	Chelyabinsk State Pedagogical University	June 2015	65	6
9.	Daghestan State Technical University	August 2015	88	15
		TOTAL	1203	147

Example of an expert's assignment. The indicators obligatory for review are indicated by color. As a result of the review of three separate study programs within one IGS in terms of the compliance of the content and quality of graduates' training all indicators related to the compliance of content and quality were covered.

#### Задание эксперту по УГНС 37.00.00 — Психологические науки¶ Ахвердова Ольга Альбертовна¶ ΟΟΠ·ΦΓΟC·ΒΟ¶ Таблица·1.¶ Провести-экспертизу-перечня-показателей, Кол-во ОП указанных в таблице 1, для образовательных Показатель 37.03.01 37.04.01 37.06.01 программ¶ rpynna 1 бакалавриата:¶ 37.03.01 - Психология;¶ магистратуры:¶ 37.04.01 — Психология;¶ аспирантуры:¶ Группа2 37.06.01 —Психологические науки. ¶ 10 Номера показателей приведены в Приложении 1. ¶ 11 Показатели, приведенные в Приложении 2, 11 12 12 12 проверяются в обязательном порядке. 13 Показатели, приведенные в Приложении 3, 14 проверяются при наличии соответствующих 15 15 Группаз технологий или категорий студентов.¶ 16 17 17 *ВНИМАНИЕ!*¶ 18 19 Показатели труппы 4 (номера 23-30) 20 20 «Требования к условиям реализации» 21 21 программы 7.1. Общесистемные требования к 22 22 реализации программы», приведенные в 23 Приложении 1, проверяются в обязательном 24 порядке. На данную группу выборка не 25 25 25 Группа 4 26 26 распространяется!¶ 27 T 28 28 29 29 30 31 32 33 34 35 36 37 Группаб 38 38 39 39 40 41 41 42

									Приложение 1.
реалі			ления для 4-х уров РГОС∙ВО.¶	ней об	бразования показате.	лей сод	ержания и качества	• подго	товки для ООП,
Группа показат елей¤	№ показ ателя для выбо ркн¤	Поз. ФГОС¤	Показатель¶ Бакалавриата¤	Поз.∙ ФГОС¤	Показатель¶ магистратуры¤	Поз.∙ ФГОС¤	Показатель¶ специалитета¤	Поз.∙ ФГОС¤	Показатель¶ аспирантуры≅
Груп па·1. Хара ктерн стика	lα	3.2¤	Формы получения образования: ¶ • → одная ¶ • → одно-заочная ¶ • → заочная □	3.2≒	Формы получения образования:   • очная   • очная   • заочная     • заочная     • заочная     • заочная     • заочная     • заочная     • заочная     • заочная     • заочная     • заочная     • заочная     • заочная     • заочная     • заочная     • заочная     • заочная      • заочная      • заочная      • заочная         • заочная	3.2¤	Формы получения образования: ¶	3.2¤	Формы получения образования: ¶  • → очная ¶  • → залиная: □
напра влени я•	213	3.2¤	Объем программы- бакалавриата составляет 240-а.е. ¤	3.2.¤	Объем программы- магистратуры составляет 120-а.в. □	3.2¤	Объем программы- специалитета 330 з.е.¤	3.2.¤	Объем программя аспирантуры:⊲
подго Товки¤	310	3.3¤	Срок получения образования в очной форме составляет 4 года. Объем программы за один тод — 60 з.е. ≈	3.3,¤	Срок получения образования в очной форме- составляет 2 года. Объем- программы за один год — 60- з.е. я	3.3≒	Срок получения образования в очной форме составляет 5,5 лет. Объем программы за один тод — 60 з.е. ¤	3.3.¤	Срок получения образования в очной форме составляет 3/4- года. Объем программы з один тод —60 з.е. ≈
	4a	3.3≒	Срок получения образования в очно- заочной и/кли заочной форме увеличивается не менее чем на 1 год по- сравнению со сроком получения образования	3.3≒	Срок получения образования в очно- заочной и/или заочной форме увеличивается не менее чем на б месяцев и не более чем на 1 год по сравнению со сроком получения образования по		Срок получения образования в очно- заочной или заочной форме увеличивается не менее чем на 1 год по- сравнению-со сроком получения образования	3.3⊨	Срок получения образования в заочной форме увеличивается неменее чем на 6 месяцев и не более чем на 1 год по гравнению со сроком получения образования по очной форме обучения. Я
Группа показат елей¤		Поз. ФГОС¤	Показатель¶ Бакалавриата¤	Поз.∙ ФГОС≒	Показатель¶ магистратуры?	Поз. ФГОС¤	Показатель¶ специалитета¤	Поз.∙ ФГОС¤	Показатель¶ аспирантуры∺
			по очной форме- обучения. Объем- программы за один год- не-превышает-75 з.е.		очной форме обучения. Объем программы за один- год не превышает 75 ъе ¤		по∙очной-форме обучения. Объем- программы за∙один год- не превышает 75 з.е.¤		
	5a	3.6⊨	Образовательная деятельность по программе бывлавимата осуществляется на государственном замке- Российской Федерации, если иное не определено- локальным нормативным актом- организации. В	3.6¤	Образовательная деятельность по программе магистратуры осуществляется на государственном языке- Российской Фелерации, если иное не определено локальным мормативыми актом организации. Я	3.6¤	Образовательная деятельность по программе специалитела осуществляется на государственном языке Российской Федерапии, если иное не определено покальным иормативным актом организации. В	3.6¤	Образовательная деятельность по программе аспирантура осуществляется на государственком языке Российской Фелерапии, если иное не определено- покальным иормативным актом организации. Я
Груп па 2.¶ Хара ктерн стика профе ссион ально	<b>6</b> a	4.1¤	Соответствие- содержания образовательной программы требованиям ФГОС-ВО-в области профессиональной деятельности выпускников ≈	4.1,¤	Соответствие содержания образовательной программы требованиям ФГОС № области профессиональной деятельности выпускников ≈	4.1.≓	Соответствие содержания образовательной программы требованиям ФГОС-ВО-в области профессиональной деятельности выпускников ≈	4.1.≅	Соответствие содержания образовательной программы требованиям фГОС-ВО-в-области профессиональной деятельности выпускников ¶
й деяте льнос ти выпу скник ов,	7a	4.2≒	Объекты- профессиональной- деятельности- соответствуют- требованиям-стандарта¤	4.2≒	Объекты профессиональной деятельности соответствуют требованиям стандартан	4.2≒	Объекты профессиональной деятельности соответствуют- требованиям ФГОС-ВО≈	4.2♯	Соответствие содержания образовательной программы требованиям ФГОС ВО в отношении объектов профессиональной деятельности
освон	<b>8</b> m	4.3¤	Соответствие	4.3¤	Соответствие содержания	4.3¤	Соответствие-	4.3¤	Соответствие-содержания
Группа показат едей¤	№ показ ателя для	Поз.∙ ФГОС¤	Показатель¶ Бакалавриата¤	Поз. ФГОС¤	Показатель¶ магистратуры≓	Поз.: ФГОС¤	Показатель¶ специалитета¤	Поз.∙ ФГОС¤	Показатель¶ аспиравтуры≒

### Drawing up of experts' assignments to provide students' testing during the external review procedure

During the period from 25.05.2015 to 06.22.2015 an experiment in students' testing in fields of training and specialties of IGS 080000 "Economics and Management" and fields of training and specialties related to law of IGS 030000 "the Humanities" was conducted in the course of external review of the compliance of the content and quality of graduates' training. 12 educational institutions of higher education including 3 branches were involved in the experiment. 410 test materials in total were drawn up, forwarded and processed. The testing experiment was implemented with the participation of certified experts. The results of testing could be used by educational organizations for carrying out self-evaluation in the part related to the analysis of the compliance of the content and quality of their graduates' training.

## Participation in the independent evaluation of the quality of students' training at educational organizations

In 2015 NAA took part in the experiment on independent assessment of student learning outcomes, when exams were conducted by the teachers who were not engaged in their training. Such assessment enhances the responsibility and motivation of students, eliminates the corruption component, and becomes the basis for making decisions on professional development of teachers. The results of this experiment have been communicated to all stakeholders. 6 HEIs took part in the first experiment in January, at the second stage of the experiment which took place in June 2015 the number of participating HEIs rose to 29, whereas in 2016 the experiment is to cover more than 50 HEIs. NAA's staff took an active part in preparing and implementing this experiment.

29 educational organizations were analyzed in terms of the assessment tools' funds as part of the experiment

№	Name of the organization (branches separately)	Number of disciplines
1.	Алтайский государственный университет	3
2.	Bryansk Institute of Management and Business	3
3.	Far Eastern Federal University	3
4.	Kazan National Research Technical University named after A.N. Tupolev-KAI	3
5.	Krym Branch of the Russian State University of Justice	3
6.	Kuban State Medical university	3
7.	Moscow Aviation Institute (National Research University)	3
8.	Mari State University	3
9.	Bauman Moscow State Technical University	3
10.	National University of Science and Technology	3
11.	Moscow City University	3
12.	Kutafin Moscow State Law University (MSAL)	3
13.	Moscow State Pedagogical University	3
14.	Moscow Social Pedagogical Institute	3
15.	A.I. Yevdokimov Moscow State University of Medicine and Dentistry	3
16.	Moscow Institute of Physics and Technology	3
17.	Novosibirsk State Technical University	3
18.	I.M. Sechenov First Moscow State Medical Universit	3
19.	Russian New University	3
20.	Saint Petersburg State University of Aerospace Instrumentation	3
21.	M. K. Ammosov North-Eastern Federal University	3
22.	Smolensk University for Humanities	3
23.	Stavropol State Medical University	3
24.	University of Management "TISBI"	3
25.	Pacific State Medical University	3
26.	Chelyabinsk State University	3
27.	Chechen State University	3
28.	South Ural State University (National Research University)	3
29.	South Federal University	3
	Total	87

### Monitoring of the educational organizations' websites

One of the directions of NAA's activity is to monitor the websites of educational organizations.

Article 29 of the Federal Law of 29.12.2012 № 273-FL "On Education in the Russian Federation" requires educational organizations to create open and public information resources that contain information on their activities, and provide access to these resources by posting them in information and communication networks, including official websites of educational organizations in the Internet.

NAA conducts monitoring of the educational organizations' websites on part of the availability and update of the information on their official websites.

As a result of Monitoring 2015 a series of training sessions were conducted by NAA's staff to inform the representatives of educational organizations about the results of monitoring, to provide recommendations on the content and posting of the information, as well as to specify the errors educational organizations make when publishing the information on their official websites.

NAA's branch made a selection of educational organizations in the Omsk region delivering study programs of higher education based on monitoring of the performance evaluation conducted by the Ministry of Education and Science of the Russian Federation (as of 25.05.14).

As a result, 28 educational organizations in the Omsk region provided the information, among them 17 are head HEIs (60.7%) and 11 branches (39.3%). 1 educational organization of higher education didn't provide the information.

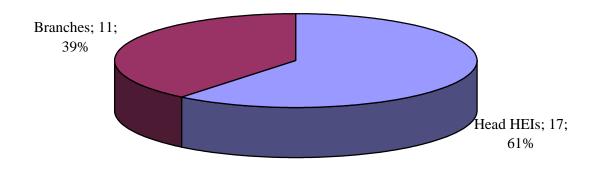


Figure 1. Diagram of distribution of the educational organizations that provided the information on head HEIs and their branches

Monitoring of the educational organizations' performance was conducted in relation to seven indicators.

The information on monitoring indicators of the educational organizations' performance in head HEIs is shown in Figure 2. Analyzing the results of performance indicators' implementation by HEIs it is clear that none of the HEIs has shown the result of implementing 1 out of 7 indicators, and there was no evidence of any HEI implementing all 7 out of 7 indicators.

Figure 2. Distribution diagram of indicators' implementation in head educational organizations

The data on monitoring indicators of the branches' performance is shown in Figure 3. Thus, none of the branches was identified as implementing 5 out of 7 indicators, 6 out of 7 indicators and all 7 indicators. Three branches are in the process of reorganizations/assigned to a group of HEIs in need of reorganization by decision of the interdepartmental commission.

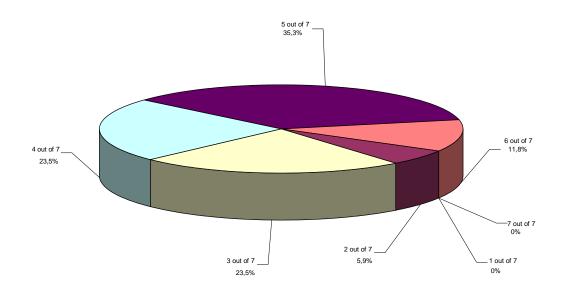


Figure 3. Distribution diagram of indicators' implementation in educational organizations' branches

Taking into consideration the abovementioned it may be concluded that the degree of implementation of the monitoring performance indicators by head HEIs is higher than that of their branches. The majority of HEIs implement 5 indicators out of 7. In comparison the majority of HEIs' branches meet only 3 and 4 indicators out of 7.

### Unified State Exam (USE)

Annually the Federal Service for Supervision in Education and Science determines the minimum score of the unified state exam required for admission to be trained on Bachelor's and Specialist programs. In 2015, the minimum scores on the Unified State Exam (USE) were established by the executive order of  $04.09.2014 \, \text{N}\underline{0} \, 1701\text{-}10$  "On establishing the minimum score of the unified state exam required for admission to be trained on Bachelor's and Specialist programs" and were as follows:

Table 1. Data on the minimum admission score

Discipline	Minimum admission score to enter a HEI					
	2009	2010	2011	2012- 2014	2015	
Social Sciences	39	39	39	39	42	

Russian	37	36	36	36	36
Informatics and ICT	36	41	40	40	40
Biology	35	36	36	36	36
Geography	34	35	35	37	37
Chemistry	33	33	32	36	36
Physics	32	34	33	36	36
Literature	30	29	32	32	32
History	30	31	30	32	32
Mathematics	21	21	24	24	27
English	20	20	20	20	22
German	20	20	20	20	22
French	20	20	20	20	22
Spanish	20	20	20	20	22

According to the data on the minimum score required for admission to a HEI the score for 6 subjects has increased. The score on Social Studies has increased minimum by 7.7%, on foreign languages – by 10%, on Mathematics – by 12.5%.

The analysis of the information provided on official websites of educational organizations of higher education has shown that out of 1024 websites of educational organizations reviewed, 868 (84.8%) educational organizations have published the information on their official websites according to the executive order of  $09.04.2014 \, \text{N}_{\text{\tiny 2}} 1701\text{-}10$  "On establishing the minimum score of the unified state exam required for admission to be trained on Bachelor's and Specialist programs",  $149 \, (14.6\%)$ , educational organizations didn't post the required information on their official websites,  $7 \, (0.7\%)$  HEIs have posted the information improperly.

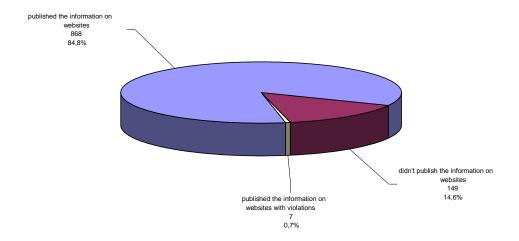


Figure 4. Distribution diagram of educational organizations by the availability of the required information posted on official websites

Table 2. List of educational organizations that haven't published information on the minimum admission score on their official websites

Nº	Publication status	Number of educational organizations
1	Didn't publish the information on official websites	71
2	Educational organizations for which the required information is assigned to the data constituting state or other secret protected by law and not to be made public	14
3	No students' enrollment	15
4	The website of the educational organization doesn't work or load	43
5	The license is suspended	2
6	Closure of admission	4

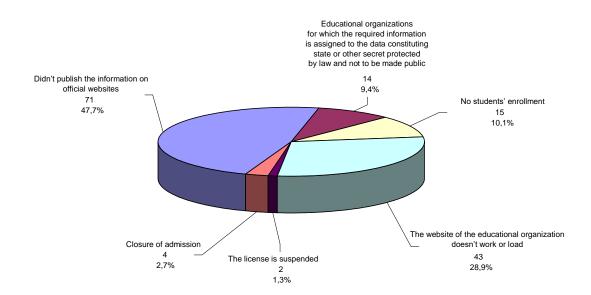


Figure 5. Distribution diagram of the educational organizations that haven't published the required information on their official websites

In October 2015, the websites of major state educational organizations being Federal Innovative Playgrounds (FIP) and engaged in distance learning were monitored. 89 official websites of educational organizations of higher education were analyzed. The analysis resulted in 41 information and analytical references.

### **International activities**

In April 2015 NAA organized an International scientific and practical conference "Quality assurance of professional education: national and international best practices" dedicated to the 20th anniversary of NAA's activity. The conference was attended by representatives of the Ministry of Education and Science of the Russian Federation, Federal Service for Supervision in Education and Science, accreditation agencies from Austria, Armenia, Spain, China, Kazakhstan, Norway, Estonia, as well as representatives of the Ministry of Education of Belarus, representatives of the universities of Russia, Belorussia and Armenia, over 130 participants in total.

The conference was devoted to the discussion of the issues covering current challenges related to quality assurance of education in Russia and abroad, enhancement of the independent evaluation of the education quality, ensuring the quality of education by developing internal system of evaluation, monitoring and control of the education quality.

In June 2015 NAA's staff participated in the BRICS working group on education and made a presentation devoted to the issues of quality assurance of higher education across the countries of BRICS. One of the outcomes of the working group activities was a recommendation on the development of common standards for quality assurance of higher education in the territory of the countries - members of BRICS.

On September 21, 2015 NAA together with the Main State Center for Education Evaluation hold a meeting with the representatives of national agencies for quality assurance and recognition of education from the Baltic States. The round table discussion focused on the issues of NAA's work and the procedure of state accreditation of educational activities in Russia.

In October 2015 NAA's staff took part in the annual international conference "Justice for recognition: best practices and innovative approaches" held in Moscow and in the panel discussion, which was devoted to the topic "On the way to automatic recognition".

#### Conclusion

In 2015, external review of study programs was carried out against federal state educational standards.

As of December 31, 2015 1350 applications from educational and research organizations were submitted for state accreditation of educational activities, renewal of certificates of state accreditation, issuance of a temporary certificate of state accreditation, including 907 - on state accreditation and accreditation of previously not accredited study programs delivered by the educational organizations.

During the reporting period 282 certificates and 1180 annexes to certificates of state accreditation were prepared and 118 certificates and 294 annexes to them were reissued.

In 2015 NAA was engaged in preparation and support of 751 external reviews. The number of contracts concluded with experts (expert organizations) for the reporting period amounts to 4495. According to the results of external reviews 6235 reports and conclusions on 13656 basic study programs delivered by 1059 educational organizations were processed and

forwarded to Rosobrnadzor, including 4703 Bachelor's programs, 3369 Specialist programs, 1885 Masters' programs, 1499 postgraduate programs, 814 internship programs, 1257 sVET programs and 129 basic programs of general education.

In 2015 NAA's branch carried out the analysis of the information provided by educational organizations for drawing up an external review assignment: the data submitted by the organizations undergoing state accreditation of educational activities was compared with the information posted on their official websites in order to draw up an expert's assignment.

In 2015 within the framework of experts' certification NAA organized 17 Accreditation Commission meetings, 2040 applications were reviewed, including the applications on the establishment of the powers as an expert -1631 candidates, on refusal to grant the powers as an expert -409 candidates and 58 experts applied for withdrawal of their expert authority.

There still remain the challenges to be solved in 2016.

Imperfect legal framework for state accreditation of study programs requires certain changes to be made in some regulations.

In order to enhance the quality of the external review procedure NAA proposed a number of amendments to the administrative procedure of the Federal Service for Supervision in Education and Science in providing the state service on state accreditation of educational activities.

These additions relate to the cases when experts identify the unreliability of the information in the documents submitted by an educational organization when undergoing external review. Experts should record the fact of such detection in the report on external review.

If the educational organization does not provide the documents necessary for carrying out external review, or refuses to confirm the absence of the documents and information to the expert (representative of the expert organization), the latter should draw up a statement of refusal, which is to be signed by a representative of the educational organization and members of the expert panel and should be attached to the external review report.

The accreditation body makes a decision on state accreditation (on renewal of the state accreditation certificate) or refusal of state accreditation (of renewal of the state accreditation certificate) based on the expert panel conclusion, including the data on the availability (lack) of unreliable information in the documents submitted by the educational organization as recorded in the external review report.

In order to further develop the mechanisms of independent assessment of the quality of students' training in basic study programs it is necessary to continue the work on elaborating the procedure for testing of core competencies which initiated in 2015 and to try it out in 2016.

In 2016 it is important to apply best practices of European quality assurance agencies as a methodological support for the development of the quality evaluation system. In 2015, the new version of "Standards and Guidelines for Quality Assurance in the European Higher Education Area" (hereinafter - the ESG) developed by the European Association for Quality Assurance in Higher Education (ENQA) was approved by the Ministers of the Bologna Declaration. The ESG are the main instrument for the functioning of the quality assurance systems in Europe and in Russia as a member of ENQA. Moreover, the development of quality evaluation methods of education in accordance with the ESG will enhance the objectivity of external review, which in its turn will foster the recognition of the Russian system of state accreditation at the international level.

In 2015 NAA was involved in several projects within the Federal Target Program on Education Development 2011-2015. One of the projects was related to the improvement of the models for review and consideration of the information on professional public and public accreditation during state accreditation. The project resulted in the elaboration of the concept and model for review and consideration of the data on professional public and public accreditation during state accreditation. The model was tested, recommendations for its use were worked out including the proposals to be introduced in the legal framework.

In 2015 Rosobrnadzor and NAA concluded a state contract of 07.10.2015 № F-19-kc-2015 for execution of works (services) on the enhancement and introduction of the models of external review and decision-making on state accreditation of educational activities based on the methodology for the analysis of documents and materials, including the data on professional and public accreditation posted by the educational organization on its official website in the Internet. Under this contract NAA is responsible for the implementation of these activities.

The execution of the state contract resulted in the following:

- 1. A monitoring study in terms of the compliance of the content and structure of official websites of educational organizations with the requirements established in relation to the data on the delivered study programs of higher education and their professional public accreditation (not less than 1000 educational organizations).
- 2. A monitoring study in terms of the compliance of the content and structure of official websites of educational organizations with regard to the study programs of secondary vocational education and training (not less than 1000 educational organizations).
- 3. Analytical materials on the results of monitoring studies in terms of the compliance of the content and structure of official websites of educational organizations with the requirements established in relation to the data on the delivered study programs of higher education and secondary vocational education and training and their professional public accreditation.
- 4. The methodology of preliminary analysis of the information posted on the official website of an educational organization, including the data on professional public accreditation of study programs of higher education in the state accreditation procedure.
- 5. The methodology of preliminary analysis of the information posted on the official website of an educational organization, including the data on professional public accreditation of study programs of secondary vocational education and training in the state accreditation procedure.
- 6. The methods for evaluating the reliability of the data provided by educational organizations in the course of state accreditation of study programs of higher education and secondary vocational education and training.
- 7. The updated model of state accreditation with due regard to the use of the results of preliminary analysis of the information posted on official websites of educational organizations and the evaluation results of the authenticity of the data provided by educational organizations in the course of state accreditation in relation to study programs of higher education and secondary vocational education and training.
- 8. Testing of the updated model of state accreditation with due regard to the use of the results of preliminary analysis of the information posted on official websites of educational organizations and the evaluation results of the authenticity of the data provided by educational organizations in the course of state accreditation in relation to study programs of higher education and secondary vocational education and training.
- 9. NAA conducted 9 workshops (in all federal districts of the Russian Federation) for certified experts in the field of state accreditation covering the issues of introducing the updated model of state accreditation with due regard to the use of the results of preliminary analysis of the information posted on official websites of educational organizations and the evaluation results of the authenticity of the data provided by educational organizations.
- 10. Methodological recommendations for the introduction of the models and amendments to the normative legal acts in accordance with the enhanced technology of the state accreditation procedure.

In 2016, it is necessary to continue working on the implementation of these results to the Agency's activity.

In order to optimize the efficiency of NAA's operation as well as for the quality work with experts it is necessary to do the restructuring of NAA in 2016 by separating the Expert Relations Department. It is necessary to pay more attention to a better selection of expert candidates, to intensify efforts in establishing the powers of legal entities as expert organizations including youth

organizations, to organize the work on involving representatives of the international academic community in the state accreditation procedure as certified experts.

In 2015 NAA's staff participated in training sessions aimed at informing about the amendments and additions related to the state accreditation procedure, legislation changes in the field of education. The work on professional development of NAA's staff in the context of constant improvement of legislation in the field of education should continue in 2016.

The analysis of materials on the external review results in 2015 lead to the conclusion that the greatest number of non-compliances with the federal state educational standards was identified in parts of the structure and conditions of the study programs' delivery. Therefore, in 2016 when conducting workshops it is necessary to focus more on the thematic issues relating to the requirements of the standard where educational organizations make mistakes. In 2016 it is planned to hold a number of practice-oriented training workshops for educational and research organizations devoted to the issues of submitting the documents for state accreditation in relation to the mistakes often made when filling out the application and attached documents; to continue organizing weekly Skype meetings for experts engaged in external review.

The project of the Federal Target Program on Education Development (FTPED) on the enhancement and introduction of the models of external review and decision-making on state accreditation of educational activities based of the methodology for the analysis of documents and materials including the data on professional public accreditation posted by the educational organization on its official website in the Internet.

Receipt of the documents submitted by an educational organization (EO)

- 1. Consideration and processing of the input documents.
- 2. Preliminary
  analysis of the
  documents published
  on EOs' official web
  sites (Information
  System "Spider")

#### **Enhanced Model of State Accreditation**

### Preparation for the external review procedure

- Determining the time frames of external review
- Checking of the basic study programs (BSP) declared for accreditation with the indication of the education level, integrated group of professions, specialties and fields of training (if they are licensed, verification of the spelling etc....)
- Receipt of the conclusion of the preliminary analysis
- Formation of an expert panel with reference to the BSP and nomination of its head (selection of certified experts, receipt of the written consent from an expert to carry out external review)
- Detailed assignment on the data verification (if incompliant with the FSES of HE in some study programs during the preparation of the external review assignment for experts) taking into consideration the methodology of accuracy evaluation
- Drafting of the executive order on conducting external review

Modeling of the external review depending on the results of preliminary analysis of the information published on the EO's official site (expert work optimization)

### Forwarding the documents to the expert panel members:

- Rosobrnadzor's executive order
- Civil contract
- Information letters, assignments (including the detailed assignment on the data verification based on the results of preliminary analysis)
- Conclusion on the preliminary analysis of materials published by EOs on their official websites
- External review guidance materials (including the methodology of data verification evaluation)

#### Site visit to an EO

- Experts check the accuracy of the information under the detailed assignment prepared on the result of preliminary analysis of the information published on EO's official website
- Experts must take into consideration the results of the EO's SWOT analysis

Publication of the executive order on conducting external review on the official website in the Internet

### Preparation of the reporting documents by the expert panel:

- external review reports
- materials
- conclusion of the expert panel head
- conclusion on the accuracy of the data (documents, materials, indicators value) published on the EO's official website

Approved executive order on conducting external review

Approved executive order on state accreditation/ refusal of state accreditation (105 days)

- review of the reporting documents
- collegial decision-making
- drafting of the executive order on state accreditation/refusal of state accreditation
- publication of the expert panel's conclusion on the official website in the Internet