

## MONITORING OF THE STATE AND THE PROSPECTS OF DEVELOPMENT OF TALENTED YOUTH IN MODERN CONDITIONS

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### ABSTRACT

In the submitted article results of the research conducted within the framework of the scientific project No. 16-13-16008, supported by Russian foundation for Basic Research (RFBR) and the Government of the Republic of Tatarstan, are considered. The relevance of the considered subject is determined, first of all, by the fact that in our rapidly changing world only the countries that can effectively develop talented youth have strategic advantages to use its potential. Empirical research data are presented in this article, theoretic-methodological approaches to a phenomenon of "talent" have been analyzed that allows us to define talented youth as the phenomenon characterized by a combination of abilities, successfully used for self achievement of good results in certain areas. So features and the prospects of development of talented youth in modern conditions are defined here. The results of studying the factors and features of development of talent and talented youth can be useful for the key directions of the state youth policy.

**Keywords:** monitoring, management of talents, talent formation, development of abilities, talented youth, sociological research.

### INTRODUCTION

Successful innovative development of any state depends on presence of gifted, talented experts. Effective development of personal intellectual - creative abilities as key factors of human capital formation becomes an important part of state policy [1,2].

Nowadays there are several approaches to the work with talented children and youth, including exclusive approach where children have to be supported by special conditions and development, and inclusive, where conditions are made for all children to develop personal abilities of each [3, P.3].

In developed countries both approaches are used. The aim is to find universal approach to develop talented children and youth and supply them with all conditions where they can demonstrate and improve their abilities and talents.

Today while discussing about inclusive education the idea of exceptional support of talented children and special schools foundation falls away. In foreign (Rockliff P., Brown D. [4]) and our (Kielev V. N., Rubvalter D.A., Rudenskiy .V. [5], Zaitseva M.A. [6] ways of work with youth and methods of cluster type of education are described. For example, Aksenova in her article "Innovative approaches to talented children education abroad" considers interesting experience of American pedagogue S.L. Berger and his principles playing main role in relations teacher-talented pupil. Work experience with youth is considered in the articles of Tolstoguzov, where specifics of relations with schoolchildren in USA, Canada, Israel, France, Great Britain, Germany, Denmark, Sweden, Japan, Singapore, China and India is shown. [8].

Graumann notices that inclusion means not integration to the school but individual approach to each pupil. Scientists and educational leaders came to the common opinion that high talented pupils must get support at school. We say about identification, developing, support of specific interests and talents by special pedagogic methods where the most important thing is to develop individual trajectory. That's why school needs different approaches such as temporary school performance groups. For example, early admission to

school, the specialized classes, special courses, different levels, etc.

Based on methodological positions we say about necessity of formation of intellectual, creative, sport and business elite of republic from talented children and youth. The fact of high concentration of talented youth in Tatarstan confirms relevance of social researches and studies of specifics of talented youth.

### **SCIENTIFIC NOVELTY.**

The comparative analysis and monitoring of related researches of talented youth on the example of the Republic of Tatarstan has allowed to identify positive dynamics in assessment of management of talented youth at the present stage, however, on the base of results of the author's sociological research fulfilled by means of quantitative and qualitative methods the problem zone in development of talented youth is defined and the prospects of development of talented youth in modern society are defined as well.

Materials of present article will be useful for work with talented youth to the teachers, parents, specialists working in the field of sociology, psychology, pedagogy, management of education.

### **METHODS**

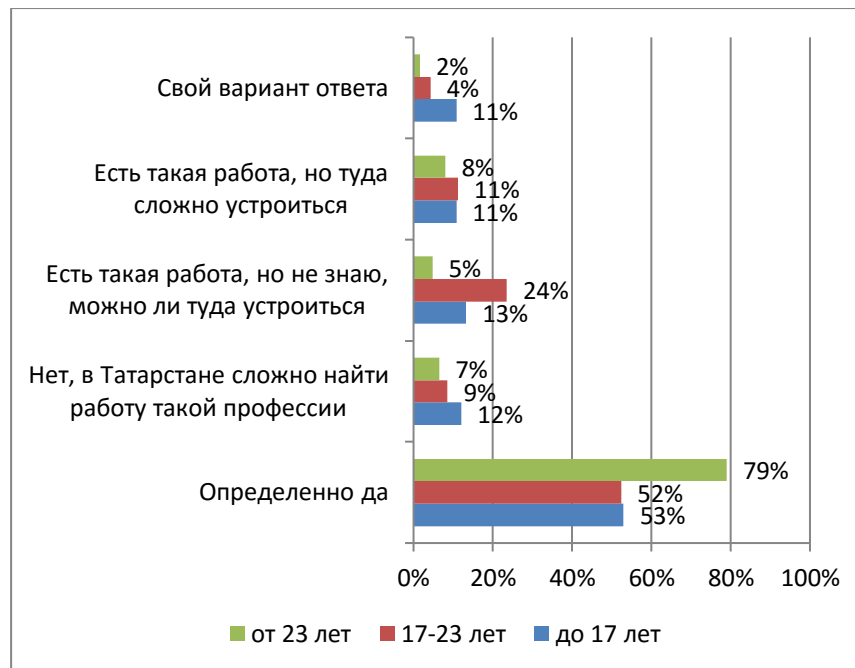
With this purpose the group of authors has conducted a sociological research among youth of the Republic of Tatarstan (target group, n=600 of people by a questioning method aged from 14 up to 35 years that corresponds to definition of "youth", according to the dictionary of financial and legal terms [9]) achieved high results at conferences, the Olympiads and other competitions of various level [10, 11].

### **RESULTS.**

Now in the Republic of Tatarstan as in one of the leading regions of the Russian Federation we see a lot of activity on identification, development of talented children, and conditions for their self-realization in different spheres of activity of society are also provided. However existence of some outflow of talented youth - winners and prize-winners of the All-Russian Competitions, grant programs- to other regions, is connected, mainly, with the aspiration to continue studying outside the Republic of Tatarstan, first of all, because of great opportunities for self-realization, prospects in individual career and deficiency of sites for full self-realization in traditional republican infrastructure. Outflow of the Tatarstan winners, prize-winners, winners and scholars of various awards, competitions, Olympiads in 2009-2013 was on average 32,7% annually according to the ministry information. In 2013 only a quarter of winners and prize-winners of the All-Russian Competitions - graduates of schools of Tatarstan have entered to the university in the republic, 47% to the universities in Moscow, 28% - in other regions and the countries [12].

It is defined that one of the reasons of migration of talented youth of Tatarstan are "more interesting and modern programs of training" (30,9%), "more prestigious training" (24,5% - among men, 23,8% among women).

At the same time, more than 50% of respondents among all tested age groups agree in opinion that they can find a job by profession in the Republic of Tatarstan (see pic. 1).



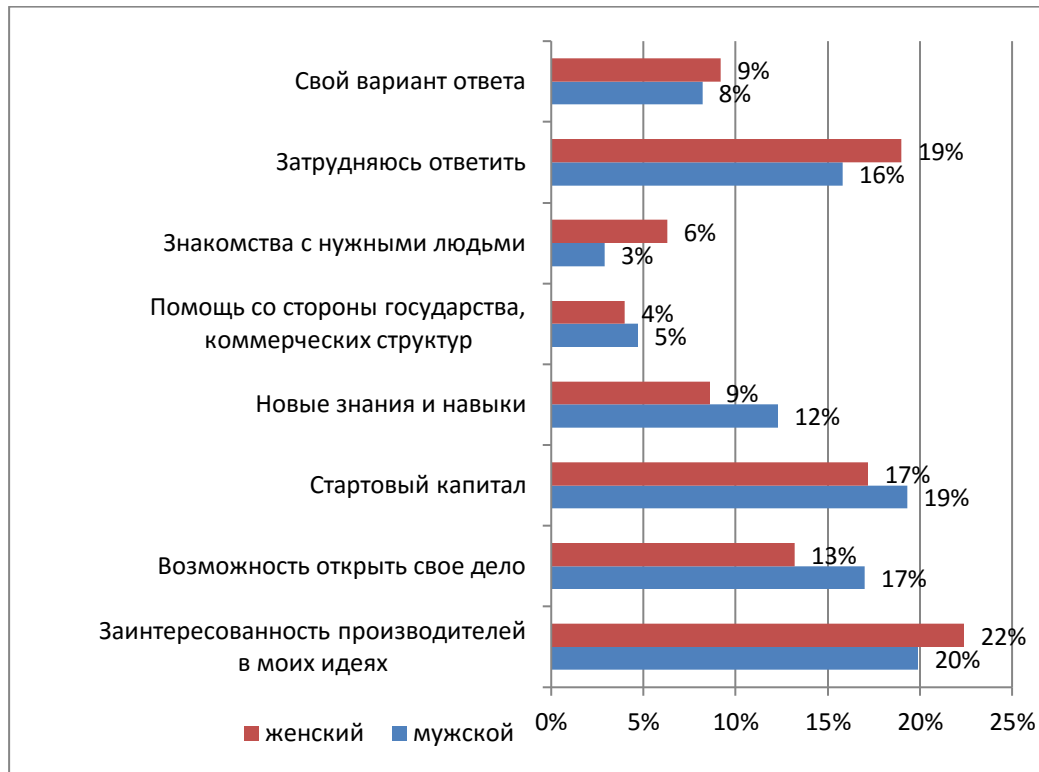
1. Свой вариант ответа – Own answer
2. Есть такая работа, но туда сложно устроиться – There is the job, it is difficult to get it
3. Есть такая работа, но не знаю, можно ли туда устроиться – There is the job, but don't know if can I get it
4. Нет, в Татарстане сложно найти работу такой профессии – No, it is difficult to find a job of this profession
5. Определенно да – Definitely yes
6. от 23 лет – from 23 years
7. 17-23 лет – 17-23 years
8. до 17 лет – up to 17 years

**Pic. (1)** Assessment by respondents of a possibility of employment by the chosen profession in the Republic of Tatarstan, % of the interviewed respondents

Results of research shows that, in general, the talented youth of the Republic of Tatarstan sees "good prospects, a possibility of professional self-realization in the republic" - 41,7% of answers among men, 45,8% among women. Point 28,1% of the interviewed men and 25,7% of women said about limited opportunities of self-realization.

Necessary conditions for development of talented youth, implementation of their projects, on opinion of respondents, are, first of all, "interest of producers in the ideas of youth" (22% - among men, 20% among

women), then - "the starting capital" (19% - among men, 17% - among women), and on the third place – "an opportunity to open the business" (17% - among men, 13% - among women) (see pic. 2).



1. Свой вариант ответа – Own answer
2. Затрудняюсь ответить – Difficult to answer
3. Знакомства с нужными людьми – Acquaintances with right people
4. Помощь со стороны государства, коммерческих структур – Government, business companies help
5. Новые знания и навыки – New knowledge and experience
6. Стартовый капитал – Start-up capital
7. Возможность открыть свое дело- Opportunity to open own business
8. Заинтересованность производителей в моих идеях- Manufacturers are interested in my ideas
9. женский – female
10. мужской – male

**Pic. (2)** Necessary conditions for implementation of projects, on opinion of youth, % of the interviewed respondents

The youth participating in the research has given an assessment to availability of information about youth programs, activities in the Republic of Tatarstan: most of respondents has noted that it is easy to find information on the official sites (42% - among men, 41% - among women), also information can be found in social networks (35% - among women, 29% - among men).

The main reasons according to which respondents participate in youth programs are – "compliance with the purposes and the interests of respondents", "recommendations of teachers and friends", "compliance with the conditions of participation and requirements to inquiries and needs of respondents". Among "other" answers have been also noted - "desire to gain recognition", "to try the forces", "to get experience of participation in actions", etc. (see pic. 3).

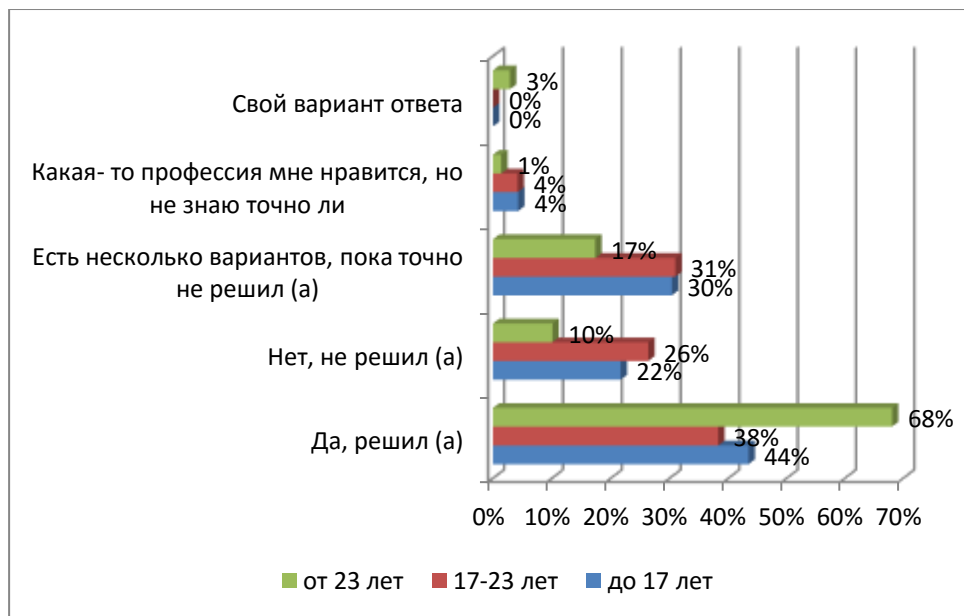


1. Другое – Other
2. По совету преподавателей – On the teacher's advice
3. Посоветовали друзья – On the friends' advice
4. Посоветовали родители/родственники – On the parent' / relatives' advice
5. Условия участия и требования подходит для меня – Conditions of participation and demands are absolutely for me
6. Она соответствует моим целям – Corresponds to my goals
7. женский – female
8. мужской – male

**Pic. (3)** The reasons respondents participate in youth programs, % of the interviewed respondents

In general, most of the interviewed youth (68%) of 23 years having high achievements in various areas have decided on a profession; 17% consider for themselves several options, 10% of the total number of respondents in this age category didn't decide on the choice.

Student youth at the age of 17-23 years has decided on a profession only on a third – 38% of affirmative answers, a third of respondents consider for themselves several options – 31% of respondents, 26% haven't decided on the choice. Among youth aged up to 17 years answers are as follows: 44% of respondents have decided on the choice, 30% consider for themselves several options, 22% haven't decided on future specialty (see pic. 4).



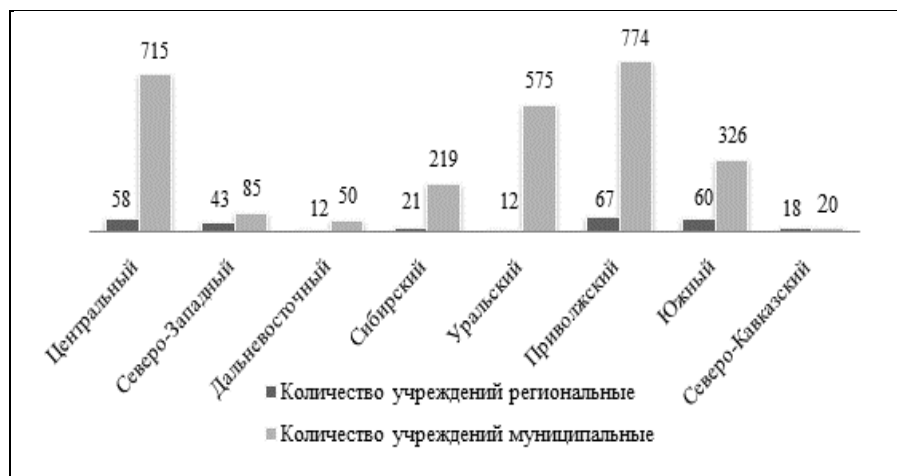
1. Свой вариант ответа – Own answer
2. Какая-то профессия мне нравится, но не знаю, точно ли – I like some profession, but not exactly
3. Есть несколько вариантов, пока точно не решил(а) – There are several variants, have not decided yet
4. Нет, не решил(а) – No, haven't decided
5. Да, решил(а) – Yes, I have decided
6. от 23 лет – from 23 years
7. 17-23 лет – 17-23 years
8. до 17 лет – up to 17 years

**Pic. (4)** Distribution of answers of respondents to a question: «What do you want to become, have you

decided?", % of the interviewed respondents

Disclosure of intellectual and creative potential of children and youth assumes activities for development and realization of the most various manifestations of endowments (and their combinations) where leaders are intellectual, creative and art, sports, social and so forth. In order to support and develop talented youth in territorial subjects of the Russian Federation institutions for youth, committees, creative associations are also created.

The greatest number of regional youth institutions are concentrated in three territorial subjects of the Russian Federation: in Volga (27,5%), Central (25,3%) and Ural (19,2%) federal districts, and the smallest – in Far East (2%) and North Caucasian (1,2%) federal districts (see pic. 5) [13].



1. Центральный – Central
2. Северо-Западный – North-West
3. Дальневосточный – Far-East
4. Сибирский – Siberian
5. Уральский – Ural
6. Приволжский – Volga
7. Южный – South
8. Северный Кавказ – North-Caucasus
9. Количество учреждений региональные – Number of regional institutions
10. Количество учреждений муниципальные – Number of municipal institutions

**Pic. (5)** Distribution of youth institutions by federal districts of the Russian Federation [13]

## INFERENCES

The directions of improvement of work with talented youth in the Republic of Tatarstan are implemented thanks to support of programs for various priority national directions of development. The interviewed youth notes active participation in such competitions as:

1. A competition to get grants of the government of the Republic of Tatarstan on preparation, retraining and training of citizens in the Russian and foreign educational and scientific programs "Algarysh",
2. Republican project "Personnel pool",
3. Volunteer programs: Universiade, water sports World Cup
4. Tatarstan republican youth public fund «Selet»,
5. ANO «Kazan Open University of Talents 2.0»,
6. Republican competition "Future Leaders of Tatarstan",
7. An open competition on knowledge of foreign languages "Polyglot",
8. Republican competition "Fifty Best Innovative Ideas for the Republic of Tatarstan",
9. Open republican television youth festival of variety art "Sozvezdiye-Yoldyzlyk", etc.

According to the Concept of development and realization of intellectual - creative potential of children and youth of the Republic of Tatarstan "Prospect" approved by the Decree of the President of the Republic of Tatarstan of October 9, 2012 No. UP-862, the resolution of the Cabinet of the Republic of Tatarstan of December 3, 2014 No. 943 has approved the State program "Strategic management of talents in the Republic of Tatarstan for 2015 - 2020" [14]. Within this Concept in the Republic of Tatarstan the following directions in development of talented youth are implemented:

1. Promoting of opportunities of development in RT,
2. effective communications with youth and parental audiences;
3. formation of the integrated resource platforms and development of interdepartmental cooperation in management of talents;
4. development in the Republic of Tatarstan of competitive scientific and implementation youth community and network of design prospecting platforms for children and youth;
5. introduction of the best models of development of breakthrough competences for children and youth,
6. formation of valuable orientations;
7. introduction of innovative mechanisms of personnel management, advance and support of exceptional children and youth.

## CONCLUSION

The concept is focused on development of children and youth creativity and culture of creation, enterprise, stimulation of scientific research work, leadership with a problem of the wide coverage of children and youth, availability and an opportunity to be demanded irrespective of the place of residence and social status. Implementation of the Concept will allow to increase the number of the revealed exceptional children and youth, to provide conditions of their self-realization in various spheres of activity of society, will give consecutive and system character to formation of intellectual, creative, sports and business elite



of the republic, will promote growth of competitive advantages of the Republic of Tatarstan [3, P.4].

Thus, successful innovative development of any state depends on presence of gifted, talented experts. In this sense being an object of the national and state interests the youth, especially talented, is undoubtedly a strategic resource of development of the country.

### ACKNOWLEDGEMENTS

This Work was prepared within the framework of scientific project № 16-13-16008 supported by Russian foundation for Basic Research (RFBR) and the Government of the Republic of Tatarstan.

### CONFLICT OF INTERESTS

Authors confirm that the submitted data don't contain the conflict of interests.

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