



ANNUAL REPORT

"Nazarbayev Intellectual School of
Physics and Mathematics in Kostanay,"
a branch of the Autonomous
Educational Organization
"Nazarbayev Intellectual Schools"

2022-2023 ACADEMIC YEAR



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1. School guidelines

School mission

To create a school community oriented in its development towards the education of an intellectual person with high moral values, aware of changes in the global world and capable of lifelong learning.

Vision

Our students are inquisitive, critically thinking, creative, striving for continuous self-improvement and leaders who are ready for intercultural cooperation;

Our employees are professionals who pursue the continuous development and set the objectives to improve the quality of education that they provide

Our parents are an integral part of the school community, actively involved in the process of improving the educational process;

Our school is a community, which is open to cooperate and share our own experience and innovative approaches to learning to the system of secondary education.

VALUES

Respect
Cooperation
Confidence
Responsible citizenship
Academic Honesty
Lifelong learning
Transparency

2. TEACHING, LEARNING AND ASSESSMENT

1.1. Student population

At the beginning of the 2022-2023 school year, the school has formed 28 classroom sets: 7 – 2/3, 8 – 2/3, 9 – 3/2, 10 – 3/2, 11 – 2/2, 12 – 2/2 . The table below shows the number of students by grade and language of instruction at the beginning of the 2022-2023 academic year, with students studying on a fee basis.

Grade	Kazakh language of instruction	Russian language of instruction	Total
Grade 7	48	72	120
Grade 8	45	69	114
Grade 9	55	42	97
Grade 10	62	42	104
Grade 11	37	42	79
Grade 12	35	34	69
Total	282	301	583

During the school year, 2 people arrived from the reserve, 1 child entered paid education in the 7th grade. 9 people dropped out, including transfer to other NIS - 5 people, refusal of a grant - 4 people (moving, for health reasons). Thus, at the end of the academic year the contingent was 577 people, including paid education.

1.2 Student performance and quality of knowledge

The quality of knowledge at the end of the 2022-2023 academic year was 93.2%, which is 3.3% higher than last year's result (89.9%). The success rate was 100%.

The indicator of the quality of knowledge in classes with the Kazakh language of instruction was 92.88%, which is 0.67% lower than the result of classes with the Russian language of instruction (93.55%). This difference is due to the fact that the number of students in the Russian department is 14 people (excluding paid education) more than in classes with the state language of instruction and all these children achieve "4" and "5", while the number of students with "3" "at the end of the year was 20 people in each direction.

An analysis of the knowledge quality results by level of education showed that students of the secondary school showed a result 1% higher than that of the senior level, the quality was 93.5% and 92.5%, respectively. There is a positive trend in comparison with the results of the previous year by 4.6% in secondary school, high school shows stable results - 92%.

It should be noted that the school's results for the 2022–2023 academic year exceed the values of strategic indicators by educational levels.

Quality of knowledge by levels of education (%)

Table 1

Levels of education	Kazakh language of instruction 2021-2022	Kazakh language of instruction 2022-2023	Russian language of instruction 2021-2022	Russian language of instruction 2022-2023	TOTAL 2021-2022/2022-2023	strategic indicator
Secondary school (7-10)	87,7	94,3	90,2	92,7	88,9/93,5	85
High school (11-12)	88,8	88,7	98,4	96,1	92,8/92,5	90
Total	88	92,9	92,8	93,6	89,9/93,2	

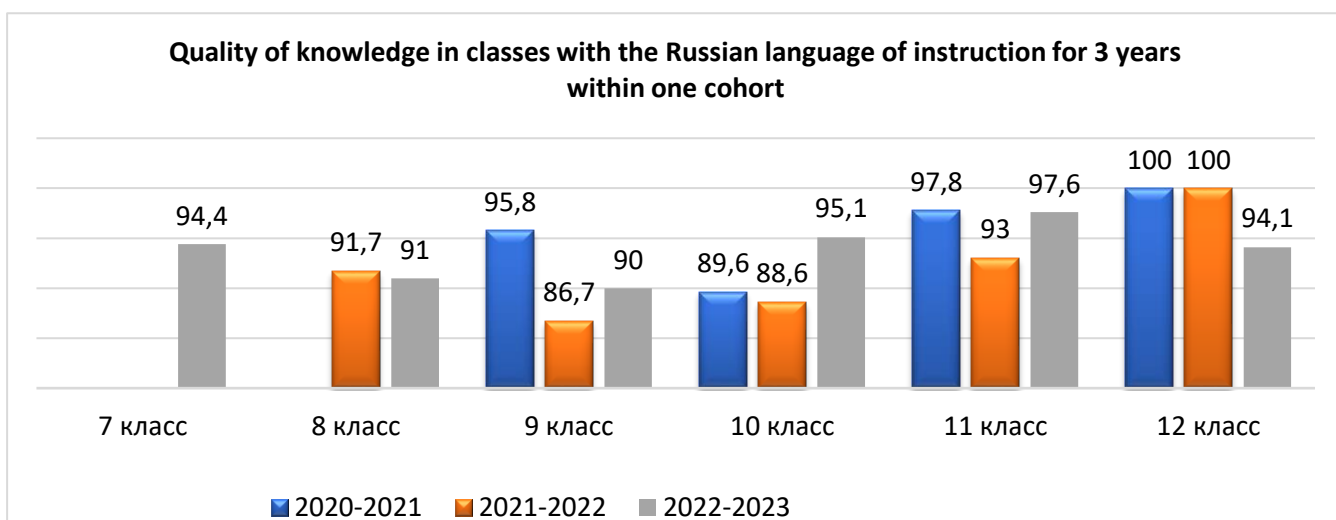
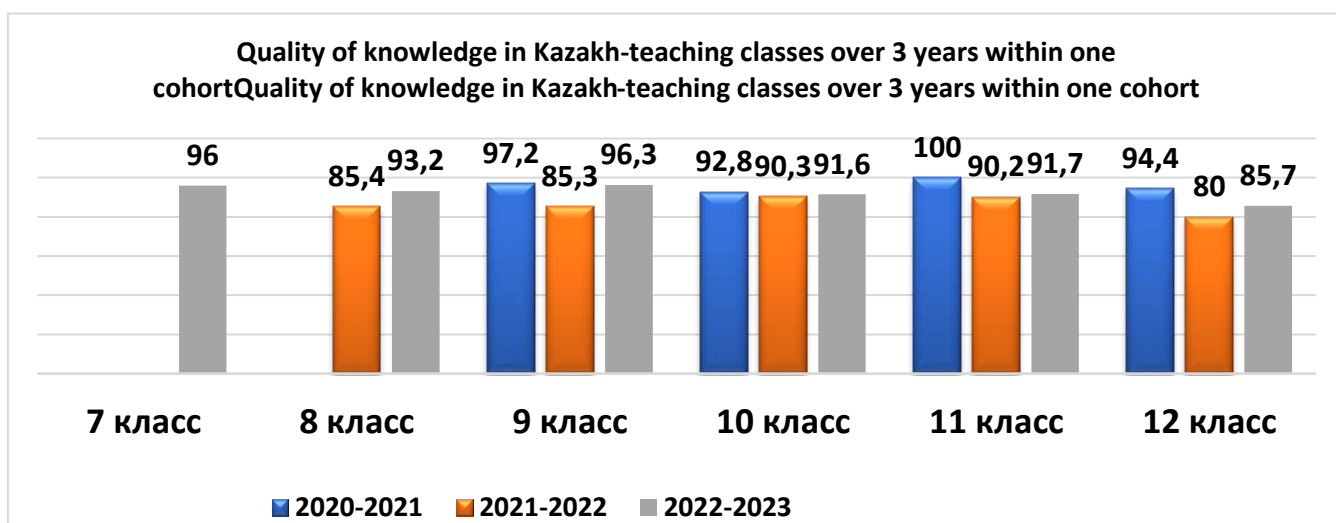
Below is the dynamics of the quality of knowledge in the context of parallels and languages of instruction for



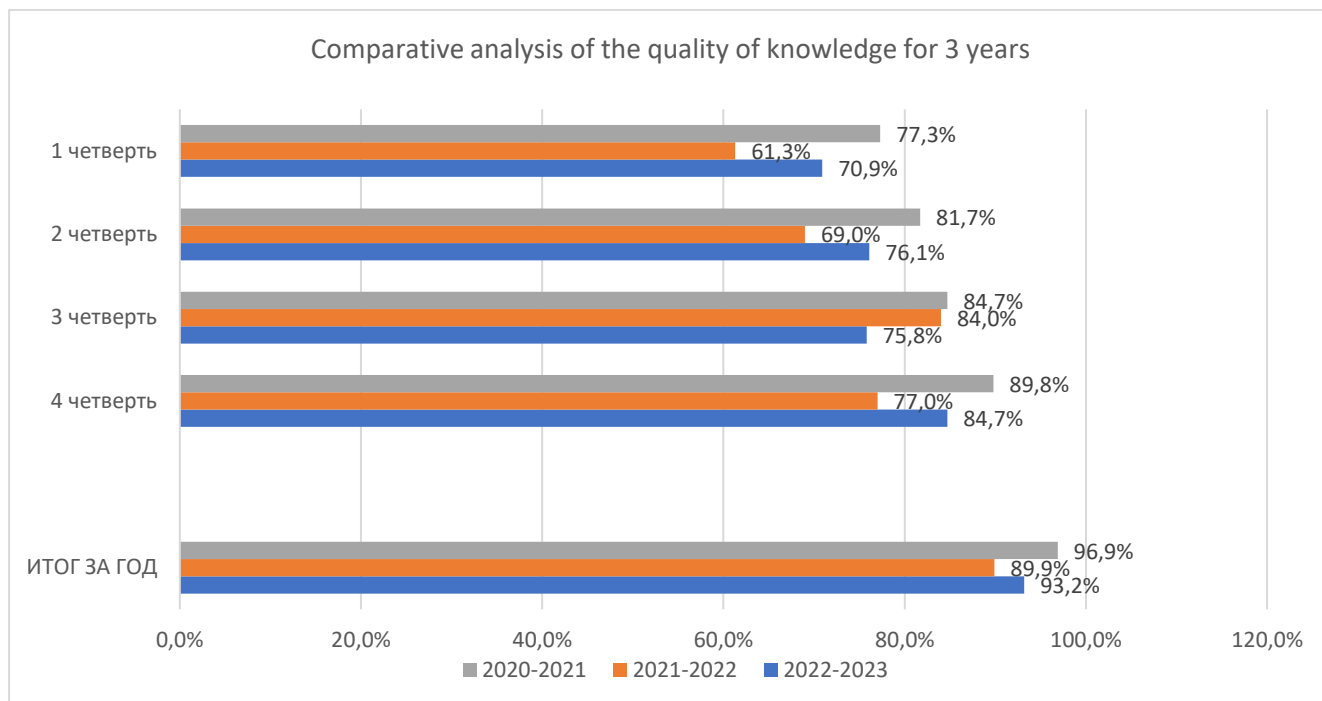
the last 3 years:



Thus, the highest results at the end of the 2022-2023 academic year were shown by students of grades 11 with the Russian language of instruction - 97.6%, among the leaders are also grades 9 with the Kazakh language of instruction (96.3%) and grades 7 with the Kazakh language of instruction (96%). At the same time, grade 12 graduates showed the lowest annual quality of 85.7%. Considering the dynamics of learning within one cohort, one can see that all parallels with the state language of instruction show positive dynamics in comparison with the results of last year. The largest deviation is observed in the 9th grade parallel (+11%). The picture is different in classes with Russian language of instruction. In grades 8 and 12, the negative dynamics are 0.7% and 5.9%, respectively. At the same time, students in grades 11 demonstrated the highest quality of knowledge in the last academic year.

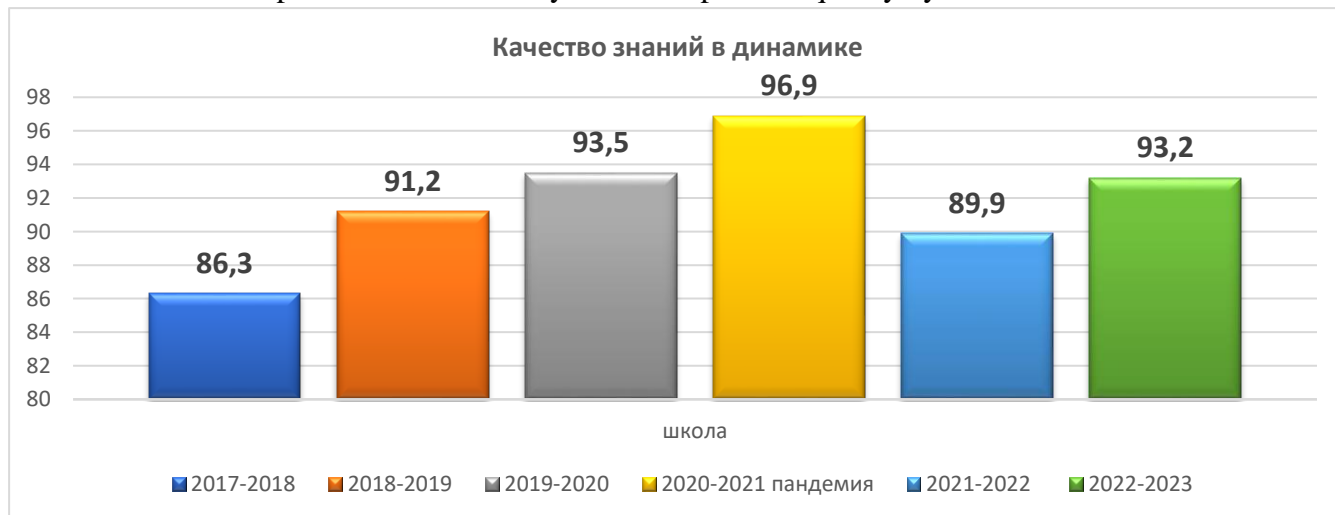


Comparative analysis

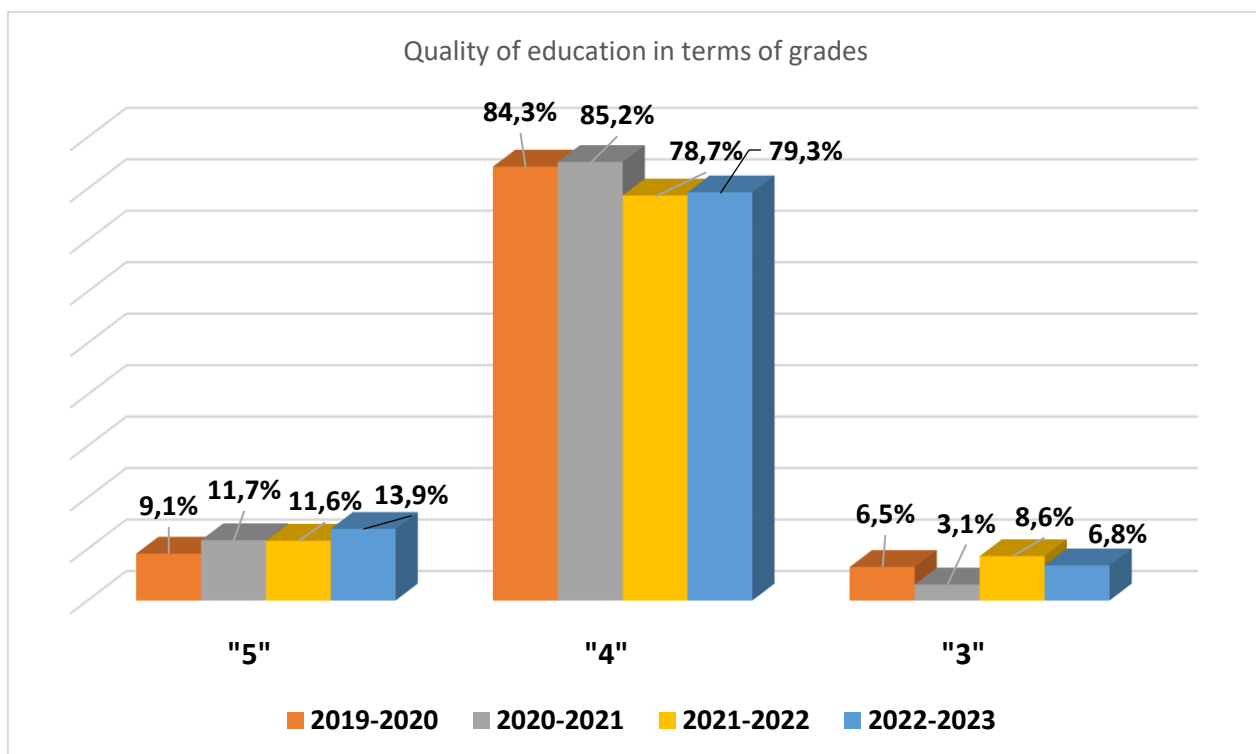


Comparing the results obtained at the end of the quarters, we observe the positive dynamics of a systematic increase in this indicator. Thus, during the reporting period, quality increased from 70.9% to 93.2% (+22.3%). The end-of-the-year results by quarters are also higher than the same indicators for the 2021-2022 academic year (by 7-9%).

Comparative data for two years show positive quality dynamics



of knowledge in school – an increase of 3.3%. At the end of the year, the school increased the indicator before the pandemic period of the 2018-2019 academic year by 2.1%.



According to the results of the 2022-2023 academic year, there is a dynamics of growth in marks “5” and “4” by total of 3.3%.

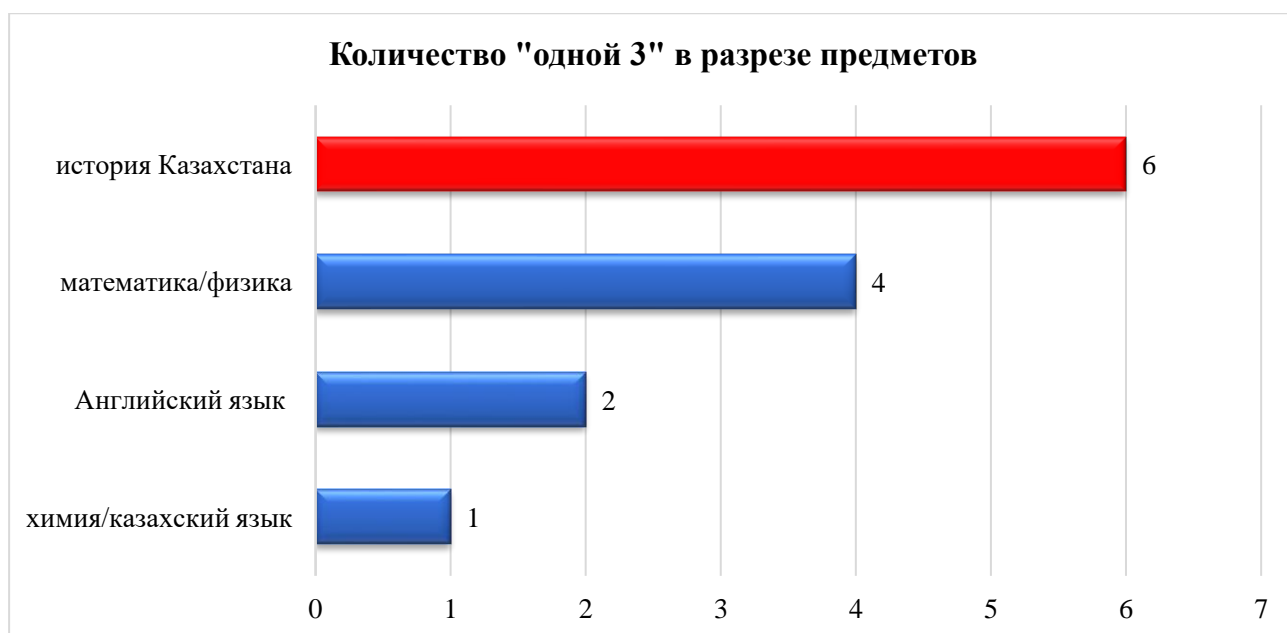
1. Satisfactory marks in terms of parallels

The largest number of “D” students are observed in grades 8 and 12 (8.1% and 10.1%, respectively).

Number of students who received “satisfactory” marks

grades	one "3"	two "3"	three "3"	four «3» and more	total	student share
7	4			2	6	5%
8	1	6	1	1	9	8,1%
9	2	3	1		6	6,4%
10	4	2		1	7	6,8%
11	2	2			4	5,1%
12	5	2			7	10,1%
Total, persons	18	15	2	4	39	6,8%

Data monitoring showed that 18 students received one “3” each in the following disciplines: World History (6 Ds), Physics (4), Mathematics (4), English (2), Chemistry and Kazakh language (1).



List of students who graduated from the school year with one "3" for 2022-2023 academic year

Surname	Name	Patronymic	Litera	Grade	Language	Subject
Aitzhanova	Aisha	Taskynbayevna	A	7	Kz	English language
Asylkan	Amirkhan	Muratovich	C	12	Ru	History of Kazakhstan
Brekeshev	Emir	Almazuly	B	11	Kz	Physics
Dikhanova	Dariga	Altynbekkyzy	B	12	Kz	Mathematics
Zulkarnayeva	Akerke	Maratkyzy	B	12	Kz	Chemistry
Ishchanov	Tair	Serikzhanovich	C	8	Ru	History of Kazakhstan
Karkhovatova	Aruna	Alibekovna	A	12	Kz	Physics
Kairatkyzy	Medina		C	9	Kz	English language
Makayev	Aidarkhan	Kairatovich	E	7	Ru	History of Kazakhstan
Mantai	Khakim	Serikuly	C	10	Kz	Kazakh language
Morozova	Arina	Andreyevna	D	10	Ru	Mathematics
Mulkulan	Aldiyar	Bolatuly	A	10	Kz	History of Kazakhstan
Namiyaly	Bakytzhan	Yerzhanuly	B	12	Kz	Physics
Orman	Madiyar	Dastanuly	C	7	Ru	History of Kazakhstan
Serik	Adai	Kanatuly	B	7	Kz	Mathematics
Umirzakova	Aruzhan	Kaiyrzhanovna	A	11	Kz	Physics
Ustyantsev	Savva	Sergeyevich	E	9	Ru	History of Kazakhstan
Shagatai	Rayat	Yerkebulanuly	A	10	Kz	Mathematics

As can be seen from Table 4, out of 18 students who completed the school year with one satisfactory grade, 11 were students from classes with the state language of instruction, 7 students from classes with the Russian language of instruction.

List of students who graduated from the school year with three or more "3" for the 2022-2023 academic year

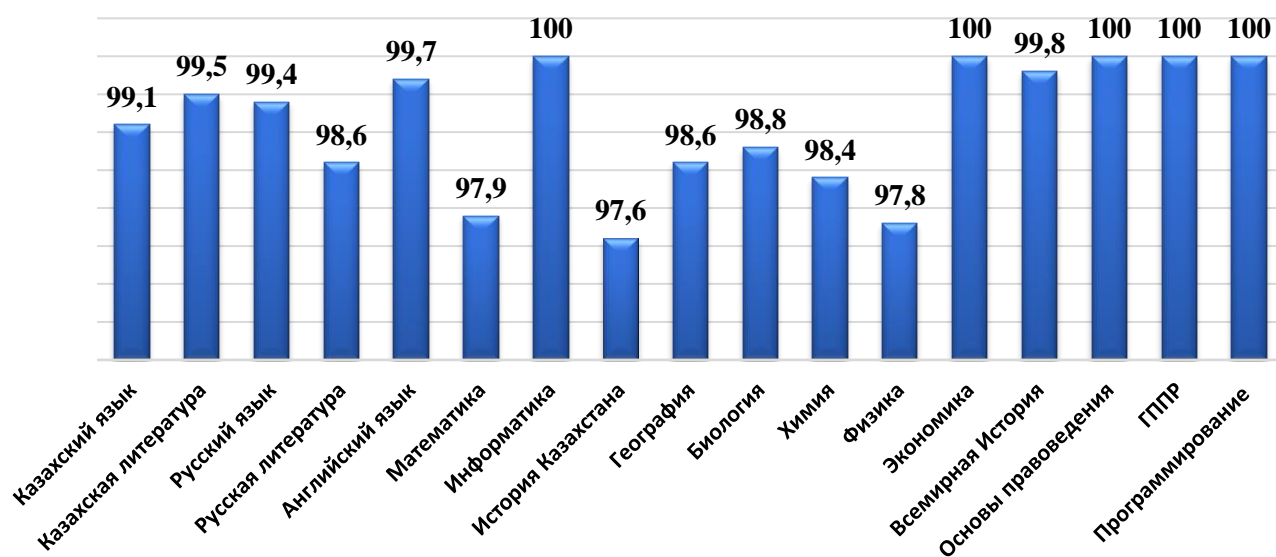
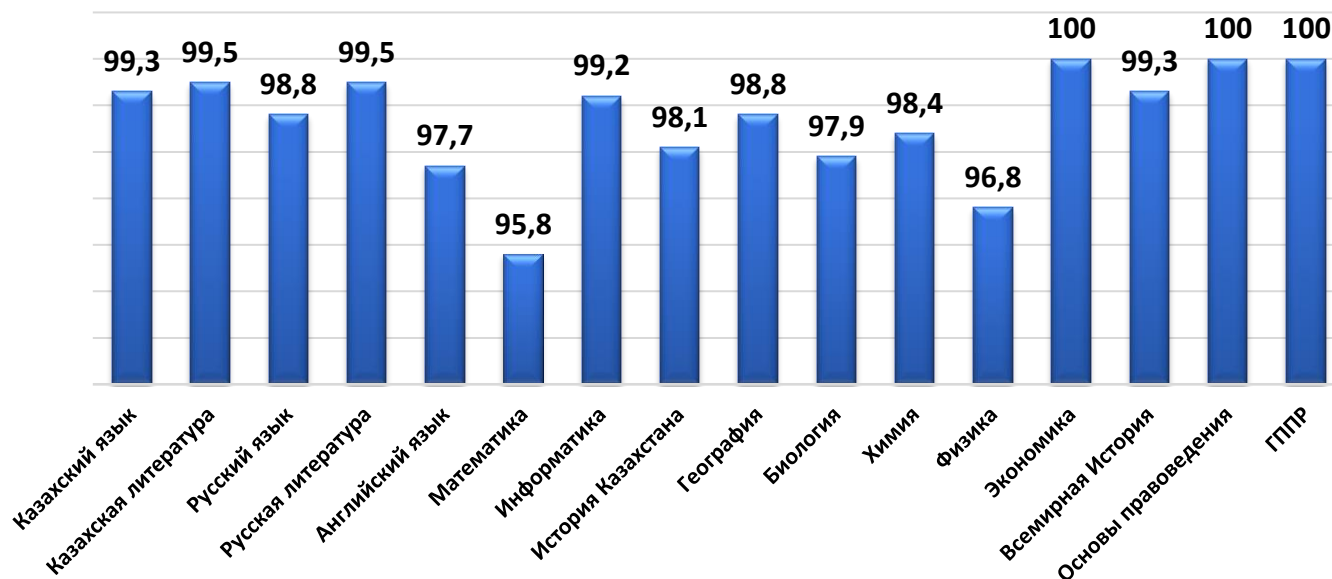
Surname	Name	Patronymic	Liter a	Grade	Language	S
Bekmagambetov	Arsen	Ruslanuly	E	8	Ru	Russian language, Biology, Geography, History of Kazakhstan, Literature
Korganbek	Yedige	Dumanuly	C	9	Kz	Mathematics, Chemistry, History of Kazakhstan
Salkeyeva	Malika	Yerdenovna	E	10	Ru	Kazakh language, Chemistry, Biology, Geography, History of Kazakhstan
Sembayev	Daniyar	Kuanyshevich	C	7	Ru	Kazakh language, Mathematics, Physics, Geography, History of Kazakhstan
Stasin	Gordey	Андреевич	E	7	Ru	Kazakh language, Russian language, Literature, Geography, History of Kazakhstan
Chernyshov	Yaroslav	Yevgenyevich	E	8	Ru	Mathematics, Physics, History of Kazakhstan

There is a predominance of subjects that are studied in a second language. So, out of 6 students subject to expulsion, 4 are from grades with Russian language of instruction and all of them have a "3" on the history of Kazakhstan/Geography.

1.1 Results of the quality of knowledge in subjects

An analysis of the knowledge quality results by level of education showed that the lowest value is observed on the history of Kazakhstan (97.6%), while in comparison with the results of last year there is a decrease of 0.5%. The trend of quality loss can also be seen on Russian literature - by 0.9%, while the quality was 98.6%. For other subjects, a positive dynamics of the indicator from 0.2% to 2.1% is shown (Mathematics, English).

Results of the quality of knowledge on subjects for the 2021-2022 academic year.



2.3 External summative assessment of students

Based on the results of education under the Educational Program of the Autonomous Educational Organization “Nazarbayev Intellectual Schools” (AEO) - NIS-Programme of the secondary and high schools, students of Nazarbayev Intellectual Schools take external summative assessment (SE) exams in accordance with international IGCSE standards. The CO examination materials are developed collaboratively with the Cambridge Assessment Council for International Education (CACIE) and are aimed at measuring the functionality of the acquired knowledge and acquired skills of a wide range through the performance of various types of tasks by students.

The information obtained as a result of assessment is one of the tools for improving teaching methods, organizing the educational process, and implementing internal school control.

103 students of grades 10 took part in the external summative assessment in the 2022-2023 academic year, 62 students of which are with the state language of instruction - 60.1%, 41 students with the Russian language of instruction - 39.9%.

All students took exams in 6 subjects, 5 of which are compulsory:

1. History of Kazakhstan;
2. Mathematics;
3. Kazakh/Russian language (as the first language)
4. Kazakh/Russian language and Literature (as the second language);
5. English language.

And one subject of a choice from four:

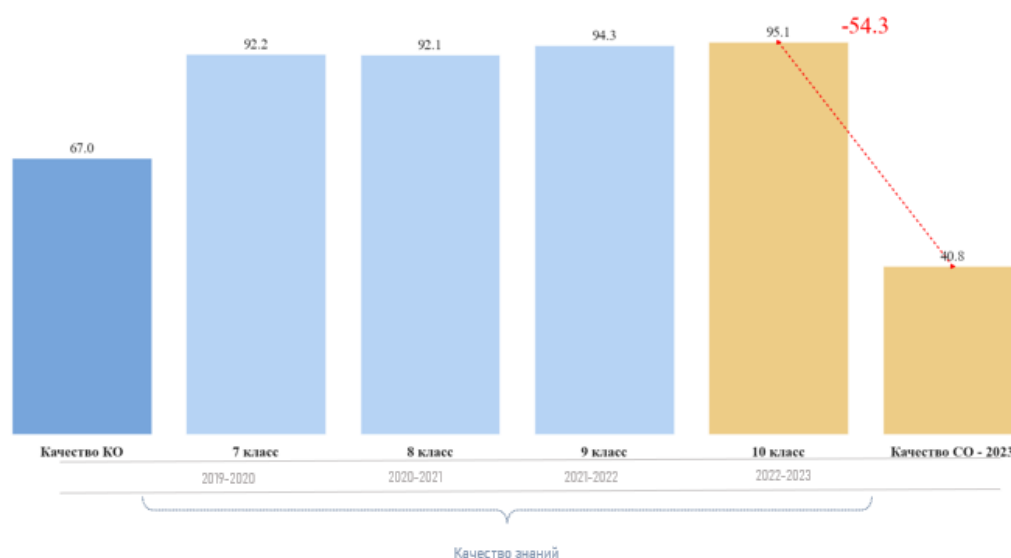
1. Physics
2. Chemistry
3. Biology
4. Computer Science

Most of the students chose Physics – 50,5 % of total number.

Preparation for external assessment was carried out by 37 teachers, 51.3% of who are moderators. One of the indicators of education quality services provided by school is the presence of students who have received a certificate of completion of secondary school with honors. This academic year, 8 students applied for a certificate with honors. Based on the exam results, all 8 students confirmed their annual grades and received the above mentioned documents.

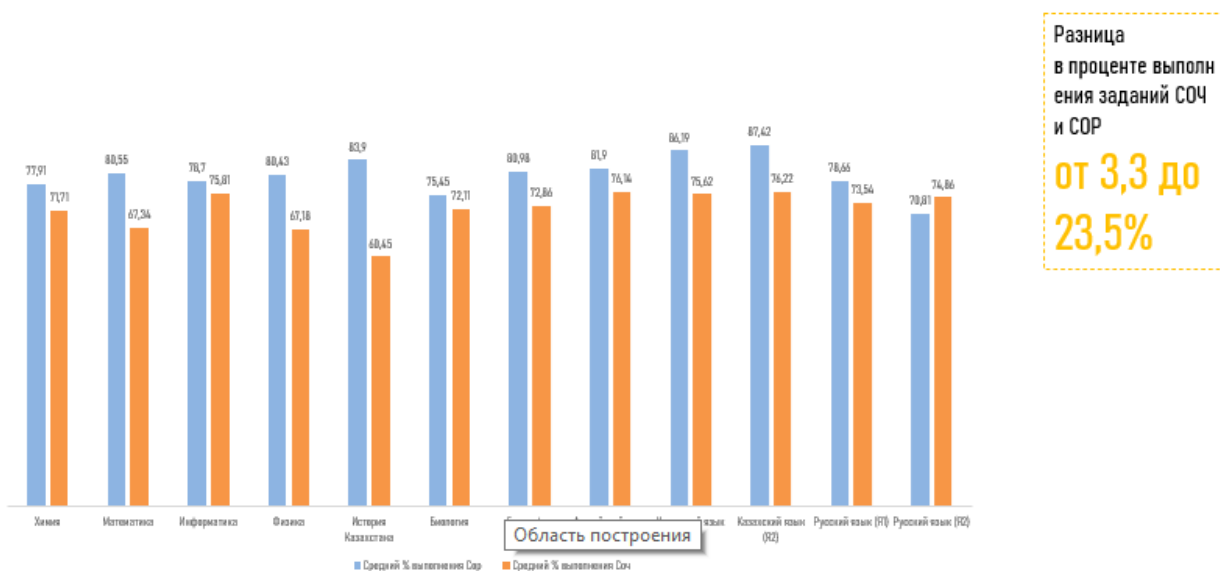
If to mention students results in terms of school assessment and external summative assessment, traditionally there is a difference in assessment results in favor of school assessment. It should be noted that one of the main reasons is that current assessment is aimed at testing current knowledge, while external assessment is focused on testing the mastery of the curriculum over the entire period of study.

Сравнительный анализ одной когорты: выпуск 2023 года (10 класс), %



Regarding the final results, it is noteworthy, according to competitive selection, the quality of students' knowledge was 67%, over the course of 4 years of study it increased and reached 95.1% at the end of the 10th grade, at the same time on external summative assessment only 40.8% of students were able to show high-quality results. Thus, comparing one cohort of children from the time of CS to ESA, there is a loss in the quality of knowledge of 23.2%. At the same time, the overall decrease in the indicator in comparison with the current assessment was 54.3% (i.e., every second student did not confirm his knowledge).

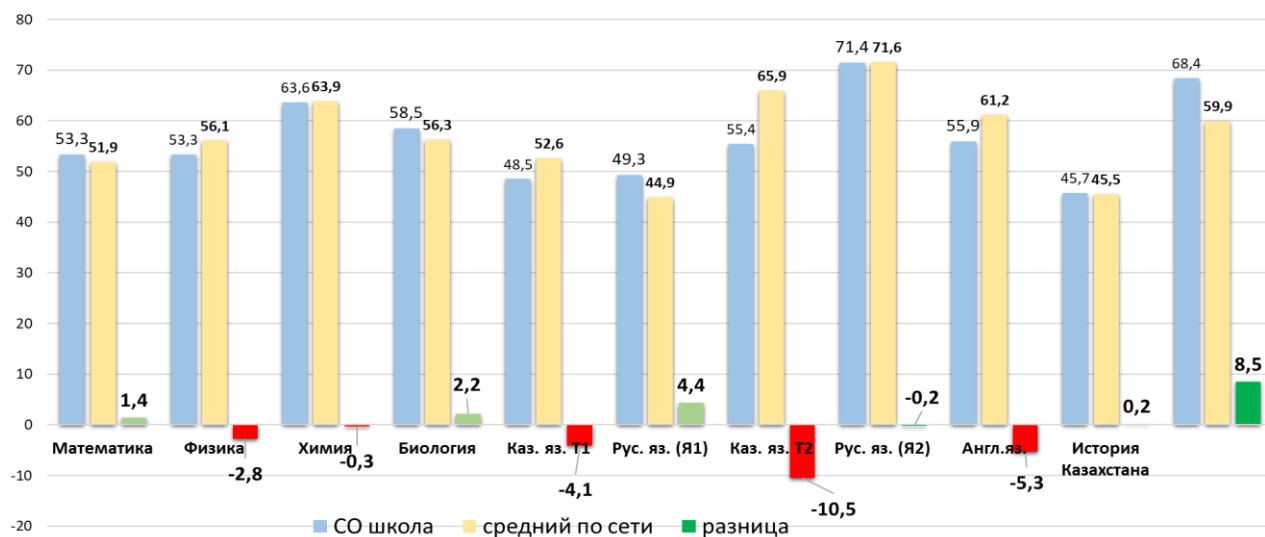
Разница внутреннего оценивания: выпуск 2023 года – 10 класс



Comparing internal assessment in the context of the implementation of SAU and SAT, we see that in this category the difference is 3.3% to 23.5%, which indicates a fairly high degree of validity of assessment in the Russian language and Biology, while in Physics and History of Kazakhstan there are some inconsistencies.

Let's look at the results of the assessment of grade 10 students in the context of subjects. In general, there is a tendency for results to increase compared to last year, with a slight increase in the number of A grades. Most students received low grades D, E in the subjects: Kazakh language and Literature (L2) (34.1%) and Mathematics (6.2%). Along with this, there are students who have not mastered the curriculum and showed a U grade in the ESA, on Mathematics - 3.9%, on Kazakh language and Literature (L2) - 4.9%.

Мектептегі бағалау мен сыртқы жиынтық бағалау нәтижелерінің пәндер бөлінісіндегі айырмасы, %



In general, the percentage of tasks completion at external summative assessment on subjects is as follows: the highest indicator is in Russian language and L2 Literature (71.4%), students showed the lowest results on the subject History of Kazakhstan (45.7%). Compared to the completion percentage within the schools net, five subjects show results above the net and six below. At the same time, the biggest difference is in Kazakh language and Literature L2 (-10.5%), and on Computer Science there is a positive trend of 8.5%. It should be noted that according to the results of assessment on Computer Science, the school takes the 2nd place in the net ranking.

The main indicator of the teaching staff performance is the quality of the assessment certificate and the average score of the final certificate. In 2023, 68 out of 69 graduates took part in the ESA procedure, 35 of which are students with Kazakh language of instruction - 51.5%, 33 students with Russian language of instruction - 48.5%.

At the end of the 2022-2023 academic year, one student Amina Iskakova applied to receive a high school graduation certificate with the “Altyn Belgi” sign. Albina Bulatova applied for a high school graduation certificate with honors. Both applicants confirmed their knowledge in the ESA and received high scores, having received certificates with honors.

Compulsory examinations include:

History of Kazakhstan

Mathematics

Kazakh/Russian language (based on the first language)

Additionally, students choose two elective subjects from: physics, chemistry, biology, and computer science.

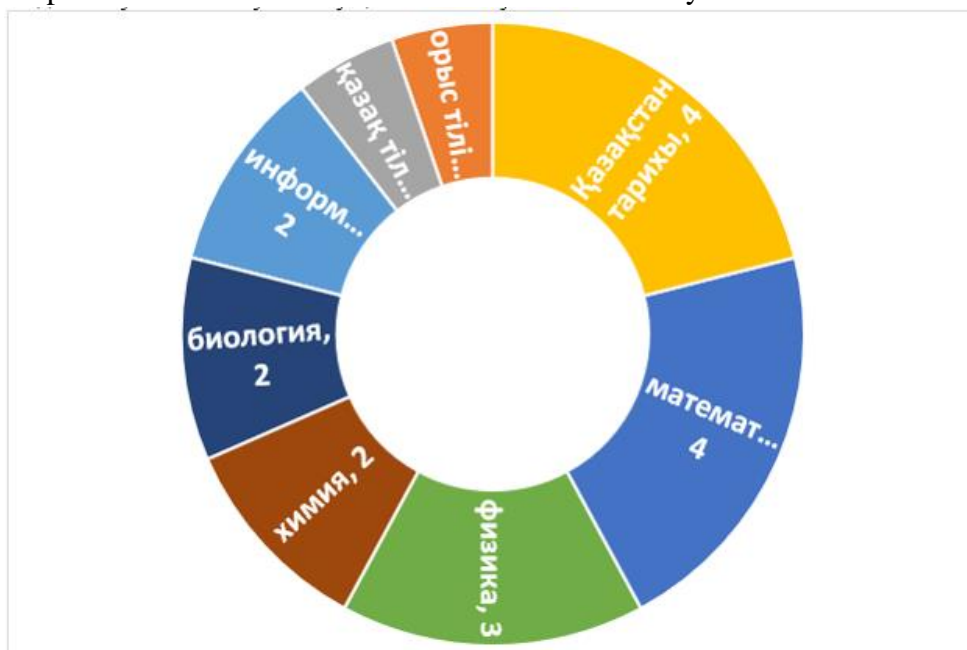
In January, 26 students from the school participated in the Geography exam. Remarkably, one student who hadn't studied Geography in high school attained a perfect score in the exam.

Among the elective subjects, physics was the most popular choice, with 48 students opting for it.

ТАҢДАУ ПӘНІ БОЙЫНША (12 СЫҢЫП)



Preparation for external assessment was carried out by 22 teachers.

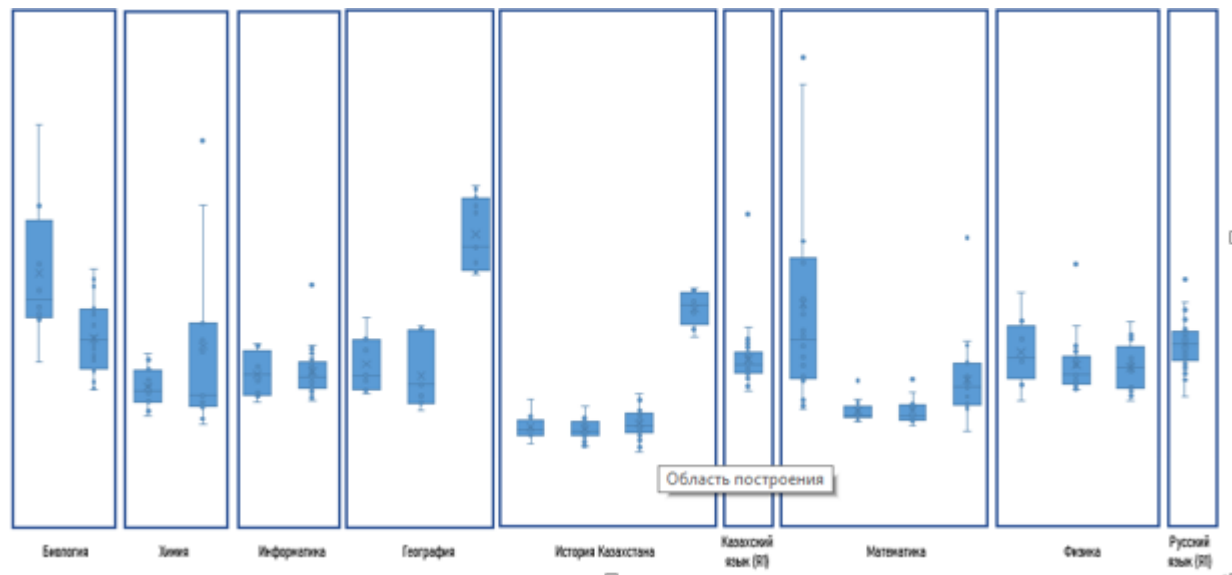


In the diagram depicting the quality composition of teachers, we observe that the largest proportion consists of teacher-moderators at 54.5%, marking a decrease of 20% from last year's figures (74%). However, there has been an increase in the quality composition of expert teachers.

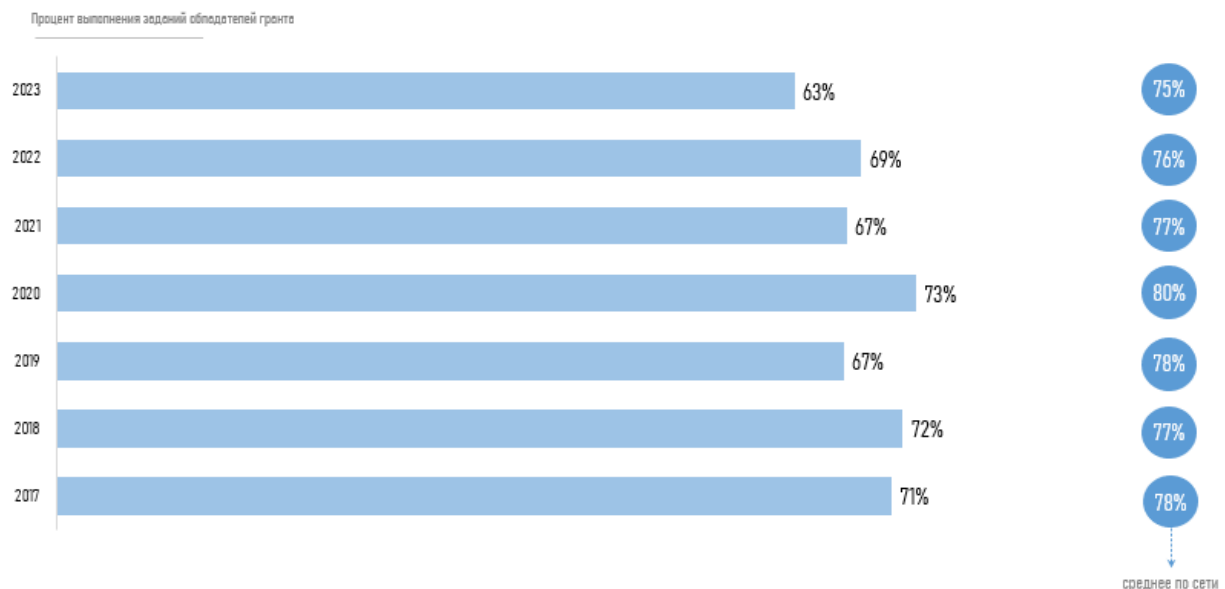
To enhance the quality of preparation for external summative assessments, the activities of subject teachers were organized in the following areas:

Ensuring consistency in student assessment across different teachers within the same subject.

Grade 12



Competitive selection of PhM Kostanay for 7 years: weak students are admitted

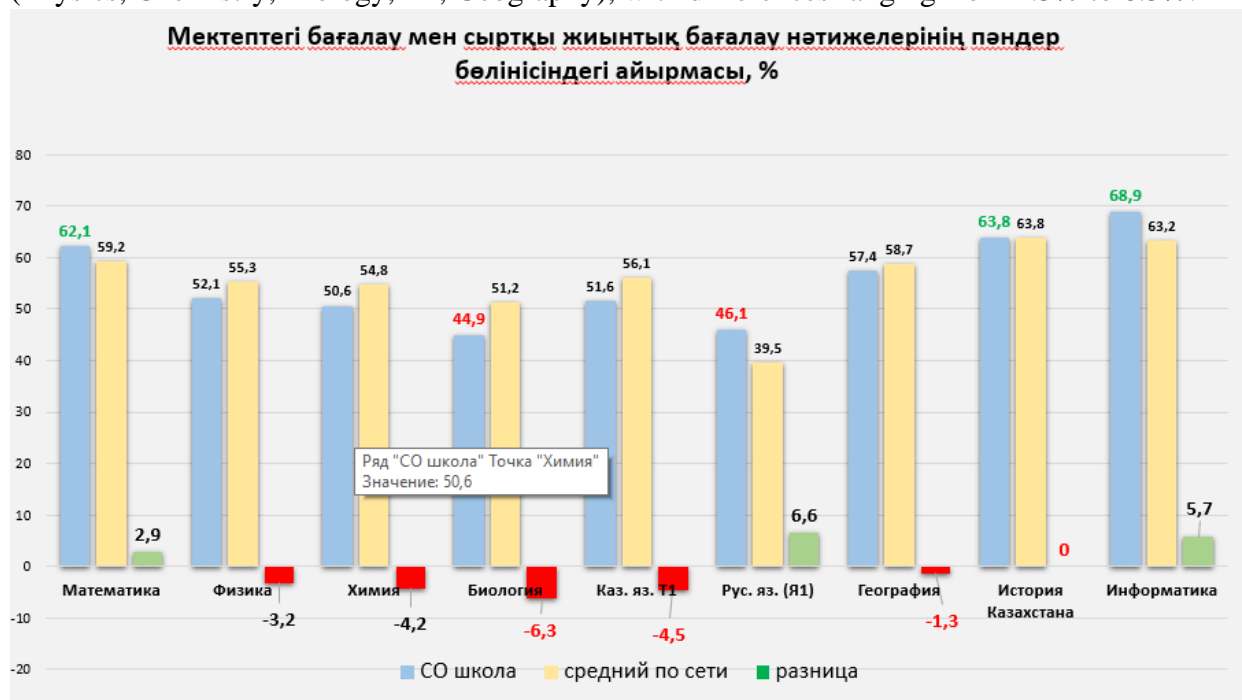


In 2017, students participating in the Competitive Selection demonstrated a completion rate of 71% on the test, with an online average of 78%. This trend has been consistent throughout the school's existence. When considering graduation rates across all years of study, there's a noticeable increase from 71% (reflecting the quality of the Competitive Selection) to 89.8% by the end of the academic year.

However, during the Summative Assessment, one-third of students failed to confirm their knowledge, indicating a difference of 36.9%. Additionally, based on Summative Assessment results, academic performance decreased by 8.8%.

Analyzing internal and external assessment results within subject contexts, there's a negative trend across all subjects, ranging from 14.7% to 33.3% completion rates. The subjects showing the greatest deviation include Russian language (L1) at 33.3%, Geography at 31.8%, and Biology at 28.7%. History of Kazakhstan demonstrates the most consistent assessment at 14.7%.

Comparing these indicators with network-wide averages, several subjects fall below the average (Physics, Chemistry, Biology, T1, Geography), with differences ranging from 1.3% to 6.3%.



It should be noted that according to the rating of this indicator in the Russian language 1 subject the school is in 1st place, in the Kazakh language 1 subject it is in last place.

Mathematics – 5m

History of Kazakhstan – 10m

Computer Science – 3m

Biology – 18m

Chemistry – 16m

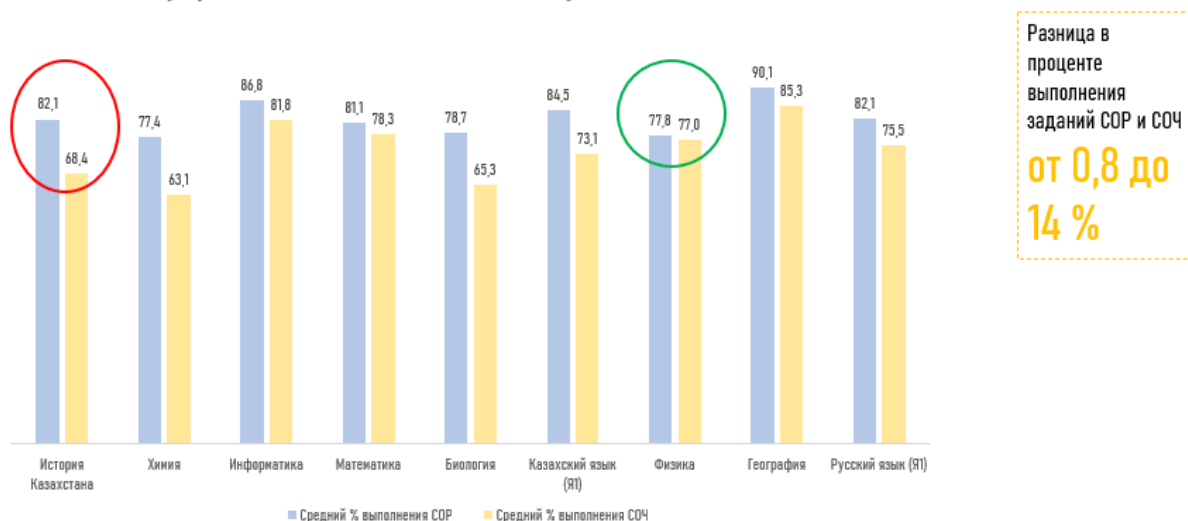
Physics – 15m

Geography – 11m

One of the primary reasons is the disparity in the assessment's focus. Current assessments aim to evaluate immediate knowledge, whereas summative assessments are geared towards testing mastery

of the curriculum throughout the entire study period.

Разница внутреннего оценивания: выпуск 2023 года – 12 класс



However, when comparing internal assessments based on the completion percentages of SAU and SAT, we notice that only in physics was the difference 0.8%, indicating a relatively high level of assessment consistency. For the other subjects, the differences range up to 14% (e.g., history of Kazakhstan), meaning that roughly every fifth assessment is ambiguous.

Another aspect of assessing the effectiveness of SA results is the percentage distribution of A*-U grades, which reflects the quality of graduates' preparation. In the 2023 results, there was a slight increase in the proportion of A* and A grades from 28.1% to 32.2%. However, it's notable that in subjects like history of Kazakhstan, the Kazakh language, and physics, the highest percentages of grades "D" and "E" were observed, ranging from 20-22%. Moreover, in biology and mathematics, 10.7% and 5.9% of students respectively received a grade of U, indicating unsatisfactory performance.

The effectiveness of the school is evaluated not only based on academic performance but also by comparing the difference between the SA scores of one cohort for grades 10 and 12.

Разница в качестве знаний по результатам СО одной когорты за 10 класс и 12 класс

Предмет	10 класс	12 класс	Разница
Биология	77%	75%	-2%
Информатика	40%	86%	46%
История Казахстана	89%	78%	-11%
Казахский язык (ЯЯ)	94%	78%	-17%
Математика	64%	77%	13%
Русский язык (ЯЯ)	64%	96%	32%
Физика	79%	83%	4%
Химия	82%	93%	11%

As a result, three subjects exhibit regression: Biology (-2%), history of Kazakhstan (-11%), and Kazakh language (-17%). The most significant improvement was observed in Computer Science, with a remarkable increase of 46%.

In conclusion, it's worth noting the school's performance over the past years, including the SA of the 10th grade in 2021 and the projected outcomes for 2024 based on knowledge quality. These results indicate the school's transition from Zone B to Zone A, signifying a shift from a growing to a leading institution.

2.4. Results of international exams IELTS and SAT

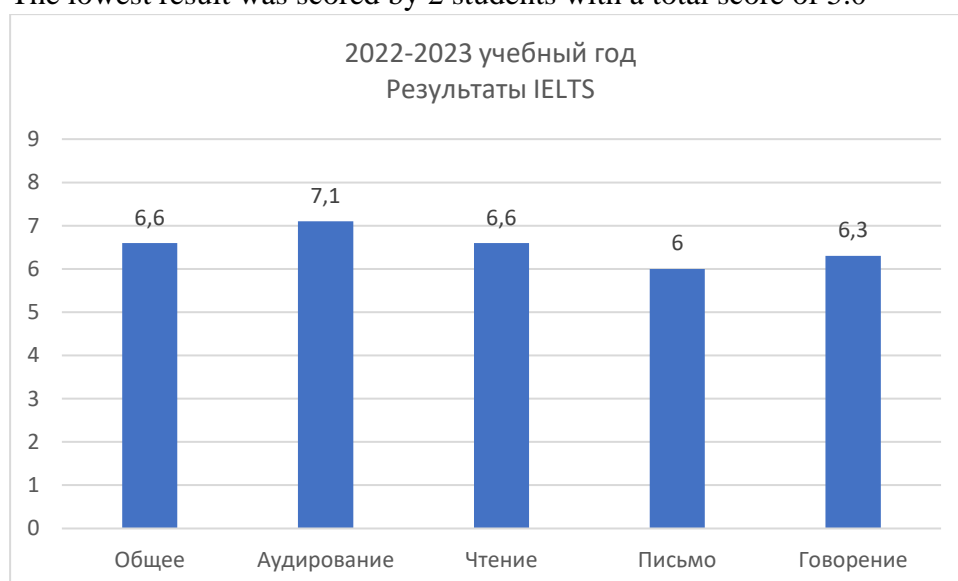
On October 22, 2022, 12th grade students took the international English language assessment exam IELTS.

The overall score for this exam is 6.6;

- listening – 7.1;
- reading – 6.6;
- writing – 6.0;
- speaking – 6.3.

The highest result was scored by 5 students with a total score of 8.0

The lowest result was scored by 2 students with a total score of 5.0



Compared to the last academic year, there is an increase in the overall score of 0.2% (2022–6.4; 2023–6.6). For individual skills, there are changes both positive and negative.

- listening growth is **0.5%** (2022–6.6; 2023–7.1),
- reading decline by **0.1%** (2022–6.7; 2023–6.6),
- letter decline also by **0.1%** (2022–6.1; 2023–6.0),
- speaking growth by **0.3%** (2022–6.0; 2023–6.3).

18 12th grade students took the **SAT** test at test centers. The average score for the exam was **1254** out of **1600**. The highest score was **1440** out of **1600**. The lowest score was **1020** out of **1600** possible.

In terms of exam components, the following trend is observed:

- for the *Evidence-based Reading and Writing component* – average score **567** out of **800** possible, the highest – **650**, the lowest – **400**.
- for the *Mathematics component* – average score – **687** out of **800** possible, the highest – **800**, the lowest – **610**.

2.5 Olympics.

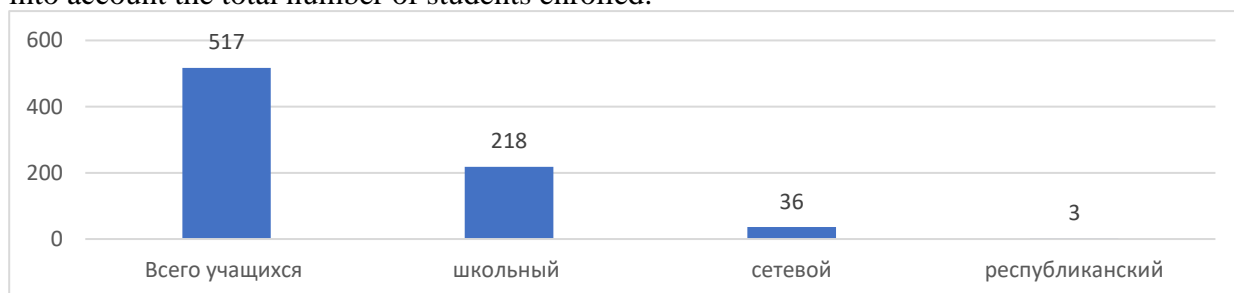
2.6. Scientific project competitions and student conferences. Organization of the Olympiad movement and research activities of students

Indicators	Plan
I14	The share of winners of Republican and International Olympiads and scientific competitions for schoolchildren from the total number of student participants is 50%.

Fact

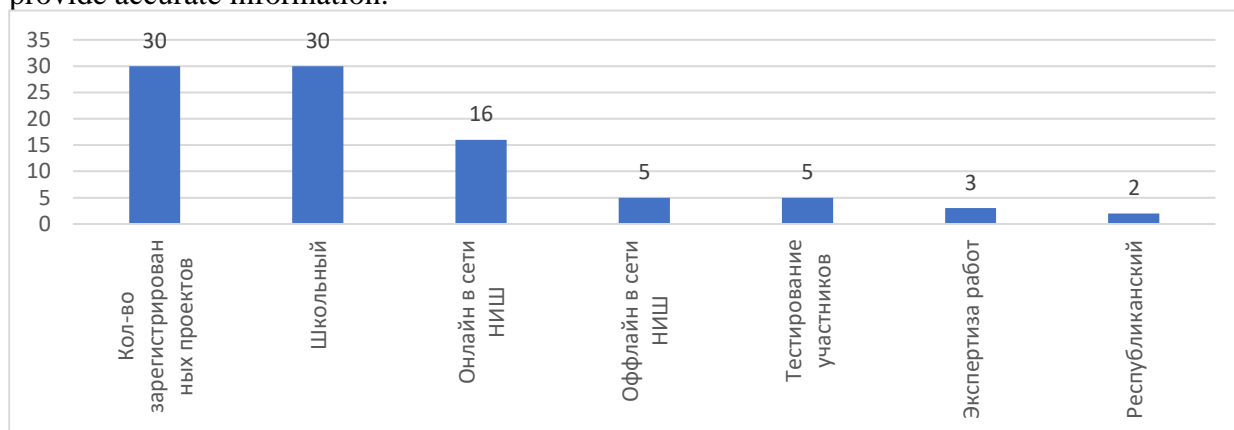
Over 50 students are enrolled in the Olympic reserve school, where preparations for participating in various Olympiads are currently underway. To aid in this preparation, a database of Olympiad tasks is accessible on the website of the AOO NIS Olympiad movement: <https://nis-kz.libguides.com/olympiads>.

The school emphasizes active participation in the Republican Olympiad across all stages, taking into account the total number of students enrolled.



A total of 30 scientific and design projects from 42 students have been registered in the database of the Republican Scientific and Practical Center "Daryn." Among these, 12 are team projects. Thirteen works were initiated in 2021, while 17 commenced in 2022. The majority of the projects are categorized under Direction 2, specifically within the "Informatics" section. Notably, there are no submissions in the "Technology" section, highlighting an area for development in the upcoming academic year.

Regarding the number of scientific and design projects that successfully progressed through all stages of the republican competition in general education subjects, further details are needed to provide accurate information.



Strengths: Most scientific works are presented in the sections “computer science”, “mathematics”, “environmental protection”, “literature (Kazakh)”. Also presented for the competition were 2 team projects based on the results of the “Tugan elge tagzym” project.

Weakness: Out of 16 projects, only 5 were chosen to advance to the network stage of the RKSP. This highlights the necessity to enhance students' scientific engagement and assess the significance of the chosen research topics.

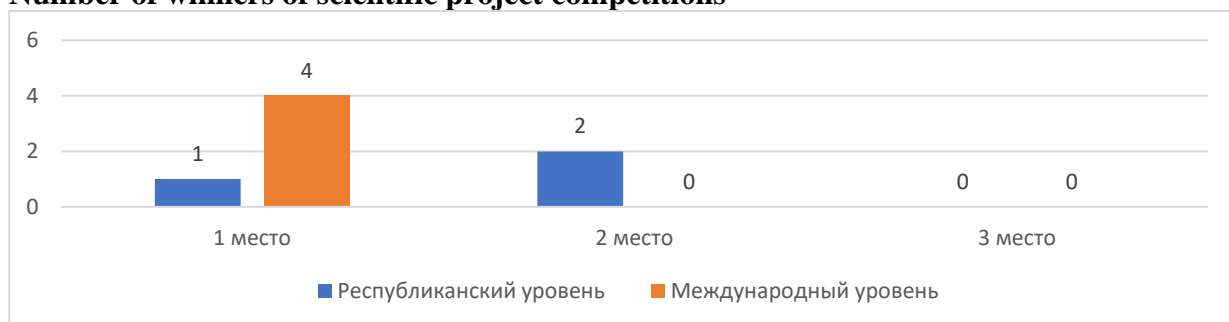
List of winners and prize-winners of subject Olympiads and scientific project competitions:

Name	Name of student(section/subject)	Place
Republican competition of scientific works in general education subjects	Kustavletov Sanzhar (Maths) Sinicina Sofiya (ICT) Iskakova Amina	1 place 2 place 2 place
Republican Olympiad in General Education Subjects	Baimagambetova Dilnaz(Russian language) Ibrayeva Tamiris (Russian language)	2 place 2 place
International competition "Mathematics and Design"	Sembayev Yerbolat (ICT) Sarbasov Daniyar (ICT)	1 place 1 place
Republican Olympiad on Financial Security MAQSUT NARIKBAYEV UNIVERSITY (KAZGUU)	Yermykhanova Sabins (Economics) Kiakbaeva Aidana (Economics) Kaliolla Serik (Economics)	1 place 2 place 3 place
International scientific and practical conference "Science. Nechnology. Algorithmization. Programming"	Sembayev Yerbolat (ICT)	1 place
All-Russian competition of youth research works named after V.I. Vernadsky	Sarbasov Daniyar (ICT)	1 place
Republican Olympiad among students of specialized educational organizations "Kazakhstan Bilim Olympiads"	Baimuldina Aizere (Geography) Yenbakhtov Andrey (Geography) Musayev Anuar (Geography) Yessenbayeva Arailym (Physics)	1 place 2place 3 place 3 place

Number of Olympiad winners



Number of winners of scientific project competitions



Cooperation with organizations

Indicator 32: The school cooperates with local, republican, and foreign organizations.	2021–2025: at least 5 partner schools annually
<p>Fact</p> <p>The branch collaborates with educational organizations through cooperation agreements. At the local level, agreements have been established with:</p> <p>Department of Education of the Akimat of Kostanay region. NJSC “Kostanay Regional University named after A. Baitursynov” MES RK. Regional scientific and practical center “Kostanay Daryny”. Institution “Kostanay Socio-Technical University named after academician Zulharnay Aldamzhar”</p> <p>At the international level, agreements exist with:</p> <p>National Research University Higher School of Economics Caterham High School London, UK</p> <p>Joint events with the Education Department of the Akimat of Kostanay region include:</p> <p>Leadership School Internship - held three times with 16 directors participating. Development of a pedagogical guide for secondary school students. Regional seminar for management methodologists and district/city education departments on the nuances of organizing research activities in practice, with over 45 methodologists and deputy directors of secondary schools participating. In collaboration with IPD Orleu, trips were organized to Zhdanovskaya secondary school and Ozernaya secondary school in the Kostanay region. Seminars were conducted at these schools, providing methodological assistance on organizing research activities.</p> <p>With KRU named after A. Baitursynov, students visit university laboratories, university teachers participate as jury members in the regional conference “One step in research - one hundred steps in development,” students undergo professional practice at the NIS, and a regional scientific and practical conference on “Digitalization and innovation in education” was held.</p> <p>A draft memorandum between NIS PM Kostanay, NIS CBN Uralsk, and Caterham High School, London, UK, has been agreed upon since the beginning of the academic year. On January 27, 2023, a memorandum was signed between NIS FMS Kostanay, NIS KhBN Uralsk, and Caterham High School, London, UK. A joint MUN seminar titled "Shaping the World: Seminar Discussion for Young Leaders" on the topic "Cultural Diversity, Human Rights, and Social Justice" was held, and invitation letters were created for partner schools within the seminar framewo</p>	

3. Management and leadership – Диана Бексултановна

3.1 Methodological council

indicators	plan
P17	The school's methodological council operates.

fact

The MS (Methodological Council) includes Deputy Principal for Academic Affairs, Deputy Principal for Scientific and methodological work, heads of Departments (Subject Departments), school coordinators for organizing Olympiads, Scientific and methodological work, and for organizing pedagogical research.

Five meetings of the Methodological Council have been held:

Meeting #1: "Organization of a value-oriented approach in the classroom."

Meeting #2: "Organization of pedagogical research: Action research, lesson study." This meeting was held jointly with the Pedagogical Council.

Meeting #3: "Development of digital competence for educational staff."

Meeting #4: "Results of school assessment within the framework of PS (Pedagogical Staff) and EI(equivalent individuals) certification."

Meeting #5: "Overview of a teacher's professional practice."

3.2 Parent Committee

The work with parents during the 2022-2023 academic year began with orientation meetings for the parents of 7th graders and organizational meetings for the parents of students in grades 8-12. In the first decade of September, activities were carried out to introduce parents with the main approved documents and orders regarding safety and security of children during their commute to and from school, as well as a survey on social status. On September 23rd, the first meeting of the Parent Committee was held. During the meeting, committee members got acquainted themselves with the Regulations on the committee's work and the work plan for the current 2022-2023 academic year. The chairperson of the school's Parent Committee was elected, as well as representatives from the parent community for disciplinary and other commissions. The School Rules and Academic Integrity were discussed.

As part of an initiative tied to the celebration of the International Day of Older Persons, from September 27th to October 1st, each class in the school organized the collection of food baskets for elderly individuals living alone in the city. The aim was to show respect for age, wisdom, accumulated experience, and to remind everyone that the current and older generations are interconnected. On the festive day, parents, along with students, visited elderly grandparents, presenting them with bags of groceries and small gifts from their communities.

At the end of the first quarter, discussions were organized for parents with subject teachers, during the meeting they could ask questions regarding the organization of educational activities, extra-curricular activities, and opportunities to address gaps in students' knowledge.

On November 25th, a meeting of the Parent Committee chairpersons took place. Parents decided to congratulate the school on its anniversary and organize various photo zones.



On December 2nd, a Swedish Chess tournament dedicated to the Day of the First President of the Republic of Kazakhstan took place at our school. Since Swedish Chess involves two teams with two players each, parent-child teams participated in the tournament.

The results of the matches were as follows:

- 1st place: Koyshebaev Beybut Beisembaevich – Beisembay Erzhan
- 2nd place: Zhanalinov Askar – Musaev Anuar
- 3rd place: Iglikov Azamat Koysheevich – Iglikov Alan

All participants were awarded certificates for their participation in the tournament. The event featured excitement, teamwork, informal communication, the joy of victory, and the bitterness of defeat. Nevertheless, the meeting concluded on a positive note, with sincere emotions and a friendly atmosphere!

On December 9th, a fathers' forum took place with the goal of creating a platform for dialogue, fostering the development of fatherhood, and strengthening family values. Fathers visited the school, participated in group activities, took part in training sessions, etc. Certificates were awarded to family heads at the end of the forum.

As part of the work with fathers, a friendly match was organized between parents and teachers, with students from our school serving as judges. Fathers actively prepared, trained, and demonstrated good gameplay. At the end of the match, parents lost with a minimal score and requested a rematch for the next year.



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On March 17th, our school celebrated "Nauryz Meyrami." The Parent Committee organized traditional dishes, hot tea, a yurt, and decorations for the school guests. A large number of parents attended the event, soaked in a positive atmosphere, and participated in various contests. The chairs of the Parent Committee actively participate in training sessions, meetings, and so on. Throughout the academic year, the attendance at meetings was approximately 95%.



<https://www.facebook.com/kst.nis.edu.kz/posts/pfbid0jfYs2FSiBPLkQNcxNMUiMocVWVjBNxLapst5hwEqcZMBuc55iUVoo3VfqJykXuUNI>

Thus, the work with parents throughout the academic year was conducted according to the plan and proved to be fruitful. However, analyzing the involvement of parents in school activities, it can be concluded that the same parents tend to exhibit the most activity. Therefore, it is important to continue efforts to broaden the circle of active and initiative-taking parents.

<https://www.facebook.com/kst.nis.edu.kz/posts/pfbid0Unu8FNnvzN4AzExwqkT28YFHfgsLRTMwmLrSVoussR7CmEnbMHZqafKLanzT2vFXI>

3.3 Students' council

In the academic year 2022-2023, a senior student Meruert Amanzholova was elected to the position of President of the Student Council at our school. Together with her team, they developed a detailed plan for the Student Council's work for the entire academic year. As a result, the Student Council successfully accomplished the tasks and events outlined in this plan. The following events were successfully conducted:



On October 22, 2022, as part of the "Day of the National Kazakh Costume," activities involving school students were conducted, including the distribution of national elements of Kazakh clothing and accessories. The goal was to promote patriotism and respect for cultural traditions.

On October 27, 2022, the "Day of Duets" was celebrated, where students dressed in identical school uniforms with their friends, fostering friendship and unity among students. On November 30, 2022, students collected food and toys for animals as part

of the "World Animal Day" and donated them to an animal shelter, assisting household pets.



On November 21, 2022, a quiz called "Ziyatker" was held for students in grades 7-12, contributing to the development of cooperation skills and analytical thinking. From November 28 to December 19, 2022, students in grades 7-12 participated in the football tournament "NIS League," where certificates were awarded to the winners.

On December 2, 2022, "Advice from Us" sessions were conducted, where 11th-grade students assisted 10th-grade students with subjects such as Mathematics, English, Biology, History of Kazakhstan, and Computer Science. On December 12, 2022, students participated in a quest dedicated to School Day, promoting teamwork.

On December 22, 2022, a "Bala-masquerade" was organized, where the king and queen of winter were chosen, and students presented dances, songs, and theatrical performances. On February 2, 2023, an event called "Game in Self-Government" was organized for all students. On February 3, 2023, a "Karaoke Day" was held for all students.

On February 10, 2023, 11th-grade students provided assistance to 10th-grade students on current issues. On March 6, 2023, an action called "Day of White Roses" was conducted for NIS students. From April 22 to 24, 2023, an open regional debate tournament "NIS CUP III" with a focus on physics and mathematics took place in Kostanay, where a team from Specialized Boarding School No. 10 in Kostanay emerged victorious.

The work of the student self-government of the school from October 2022 to April 2023 has been characterized by high activity and effectiveness. The events held during this period not only contribute to strengthening the school community but also develop students, fostering collaboration skills, creative thinking, and social responsibility.

Overall, the work of the student self-government is an essential element of the educational process, promoting the strengthening of the school community, the development of students' skills, and the formation of their personal qualities. Such initiatives and events allow teenagers to demonstrate leadership qualities, learn to collaborate, and respect diversity within the school environment. In the future, it is important to continue supporting and developing the student self-government of the school as it contributes to the formation of civic values and the personal growth of students.

3.4 School Attestation Committee. Performance Appraisal of Teaching Staff

Indicators:	Plan	Fact
Indicator 8	2023: Teacher-trainee - 7% Teacher - 22% Teacher-moderator - 60% Expert teacher – 11%	Overall 97 teachers: Teacher-trainee – 4,1% (4) Teacher – 21,8% (21) Teacher-moderator – 54,6% (53) Expert teacher – 18,5% (18)

Research teacher - 0%

Research teacher – 1% (1)

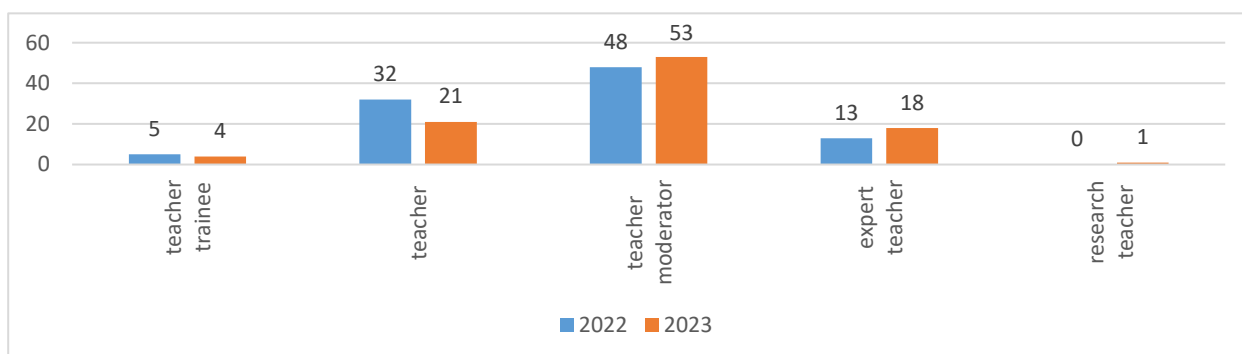
During the academic year, the following work has been carried out:

- Study of the legal framework and methodological recommendations on the topic of certification;
- Adjustment of the certification schedule;
- Development of an individual professional development plan for teachers;
- Preparation of certification materials. Throughout the academic year, professional development trainers conducted seminars to support teachers during the certification process. The main requirements for observation focuses, writing reflective accounts, and creating presentations were explained. At the beginning of the academic year, a working group for the organization and conduct of certification was formed by the director's order. A total of 14 applications at 6 levels and 14 applications at 2 levels were submitted. In the period from January to February 2023, school assessment was conducted. The methodological council provided recommendations for adjusting professional development goals. During March-April 2023, methodological assistance was provided for writing reflective reports, and written feedback was provided to improve the reports. On June 15 and 16, 2023, certification commission meetings for the AEO/school were held.

Strengths: Unplanned achievement of indicators at the "expert teacher" and "research teacher" levels is noted, leading to a decrease in percentage indicators for other levels. Positive recommendations were received for the "research teacher" level across all three stages of certification.

Weaknesses: Weak reflection is observed in reflective reports for the "teacher," "teacher-moderator," and "expert teacher" levels.

Total: 97 subject teachers.



In 2022, new employees were hired for the positions of assistant caregiver, curator, music and art director, as well as a methodologist. As a result, the number of teachers without a level increased.

Total for Level 2: 41



4. Personnel

4.1. Teaching staff

The main documents for planning of scientific and methodical activity are the "Strategic Plan of Autonomous Educational Organization "Nazarbayev Intellectual Schools", and "Intellectual School Development Plan", which is the basis for making a plan of scientific and methodical work of methodological associations and individual planning of professional activity of teaching staff, where taking into account personal needs and indicators of the Plan of Development of Intellectual Schools

In the Individual Professional Development Plan of teaching staff, activities, step-by-step development of professional competencies, and creative growth are planned. Each pedagogical staff member has defined the goal of professional development. Based on the diagnosis of teachers' needs and development goals of the Plan of Development of Intellectual Schools, the goal of methodological work, priorities, tasks, and expected results were determined.

The goal of the methodological work	The development of digital competencies as a factor in increasing the quality and optimization of teaching, learning, and education processes			
Priorities	Professional development of teaching staff. Professional development of teachers.	Performance appraisal of teaching staff	Subject Olympiads and scientific projects	Development of functional literacy
Objectives	Improve professional competence and qualification levels of teachers	Evaluate the activities of subject teachers to implement the Professional Development Goal, intensify the work to identify and generalize, and disseminate the best pedagogical experience of creative teachers.	Develop and improve the system of work and support for gifted students through organizing research work of teachers and students, preparing students for subject olympiads, competitions and conferences.	Develop soft skills Develop 4K competencies: critical thinking, creativity, communication and cooperation. Develop components of functional literacy in the teaching and learning process.
Expected outcomes	Teaching staff are upgrading their qualifications . A cluster of certified trainers has been formed	Teaching staff meet the qualification characteristics	Students take part in international competitions and olympiads in subjects of natural sciences, mathematics, and humanities and show good results	Students' skills in functional literacy have been developed. Methodological developments have been created on the components of functional literacy.

School guidelines

Indicators:	Plan	Fact
Indicator 10 (Intellectual Schools Development Plan): Management is carried out effectively	2021–2025 – achieving the indicators of the school development plan until 2025, annual report on the school's activities	Based on the results of the quarters of 2022, meetings were held on implementing the indicators of the Intellectual Schools Development Plan, and the Development Strategy of the AEO until 2025. At the end of the calendar year, achievements of all indicators are noted. The annual report is posted on the school website https://kst.nis.edu.kz/wp-content/uploads/2023/04/godovoj-otchet-2021-2022.pdf

4.2 Professional development of teachers. Training

One of the priorities of the scientific and methodological work plan is to improve the qualifications of teaching staff.

In-school professional development courses:			
Work on the development of teachers' professional competencies has been continued. Videos have been created and are posted in the virtual methodical cabinet. The materials posted from year to year are cumulative in nature, so teachers can study video materials from previous years, as well as new materials that were created according to the professional needs of teachers.			
No.	Name	Number of materials	Responsible teaching staff
1	Kazakh language	5	Kazakh language teachers
2	English language	4	English teachers
3	Teaching students the skills to organize scientific research activities	13	Trainers for the development of giftedness in students, experienced teachers
4	Development of digital competence	8	Computer science teachers
5	Methodological support in the development of teaching materials	4	Head of the creative group Sadvakasov A.Zh.
6	How to write a reflective report?	1	Professional Development Trainers
Advanced training courses in the country and abroad:			
Based on the diagnostics of the professional needs of teachers, the teachers of the branch were sent to various trainings as the topics of the courses of professional development of the Center of Pedagogical Measurements, Center of Educational Programs, Department of Human Resources Management were offered.			
No.	Topic of advanced training courses	Number of participants	Pedagogical workers
1	"Basics of life safety"	4	Aubakirov B.M., Isirgepova A.B., Murzakhanov M.B.
2	Online seminar for authors, editors, methodologists.	2	Iskakova U.A., Musabekova M.M.
3	«Бейнелеу өнері, музыка, театр және кино өнері арқылы оқушылардың	2	Makhmutova M.D., Medved T.L.

	ЭМОЦИЯЛЫҚ ИНТЕЛЛЕКТИСІНДАМЫТУ» элективті курсың оқытатын мектеп мұғалімдеріне әдістемелік қолдау көрсету мақсатында, бір күндік оқыту вебинары		
4	Adaptive-active learning in biology, physics, chemistry lessons	3	Vartanyan G.V., Baitemirov M.K., Zhangabylov N.K.
5	Effective implementation of CLIL approach: Preparing and conducting practical work	5	Abdikenova E.D., Alikulova M.S., Saipilov E.S., Zhangabylov N.K., Ismagulov M.K.
6	“Mobbing and bullying in the student body. Strategies for Intervention and Prevention of Bullying in School Environments”	10	Duskazieva G.U., Azhmukhambetov A.S., Zharbulov I.A., Moldabekova R.B., Batpanaeva Zh.M., Chentsov D.S., Isirgepova A.B., Mirmanova I.M., Ospanova Zh.K., Ospanov K.S.
7	“Trafficking, storage and use of narcotic drugs, psychotropic substances and precursors”	21	Duskazieva G.U., Vashchenko E.V., Zhalmukhamedov M.T., Antaeva G.T., Dzhangabulov O.T., Zhailganova B.B., Konspaeva G.M., Nursultanova K.A., Nurusheva A.B., Tulubaev N.B., Aubakirov B.M., Baitemirov M.K., Bayakhmetova A.K., Vartanyan G.V., Zhangabylov N.K., Zhansugurova K.V., Bekentaeva D.Sh., Yesengali M.M., Kudebaev E.E. Rudik E.A., Turalinova G.S.
8	"Safety and Wellbeing"	15	Azhmukhambetov A.S., Aryngazieva N.U., Abisheva A.M., Baydan G.K., Erekin A.M., Zharbulov I.A., Zinnatullina A.R., Kazman R.K., Nazarova D. .V., Moldabekova R.B., Seitova B.E., Tlebaeva D.A., Khamzin N.A., Shagataev S.E., Shalgimbayev D.A.
9	“Art therapy in working with emotional traumas of adolescents”	1	Mirmanova I.M.
10	“Training the conciliation commission on the application of labor legislation of the Republic of Kazakhstan, developing negotiation skills and achieving consensus in labor disputes”	10	Duskazieva G.U., Akhmetov A.T., Azhmukhambetov A.S., Vashchenko E.V., Balabieva A.M., Batpanaeva Zh.M., Aryngazieva N.U., Mukhambetova G.A., Ospanov K. .WITH. Kasymova A.N.
11	Seminars on the revision of curricula and plans as part of improving the Educational Program of Nazarbayev	19	Zelenov B.A., Asanova K.I., Zhailganova B.B., Antaeva G.T., Konspaeva G.M., Aubakirov B.M., Zhangabylov N.K., Zhansugurova K.V., Zhusupbekova A

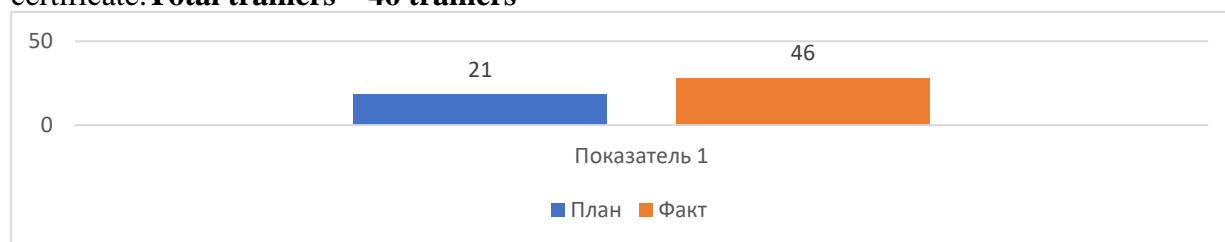
	Intellectual Schools NIS-Programm with a focus on the formation of key competencies		E.E., Zharmukhambetova G.A., Lukina N.V., Sizova O.A., Zhetpisbai A.A., Mazhenova Zh.A., Lukina N.V., Zloba Yu.S., Khamitbekov Zh.R. , Batpanaeva Zh.M., Kozganbaeva M.T.
12	Instructor training on the IT Essentials course for certification of computer science teachers of Intellectual Schools	4	Ospanov M.G., Ospanova A.K., Ospanova Sh.B., Shertser A.I.
13	Training under the Future English Online Teacher Community Program	2	Ungutbaeva A.S., Karimuldina M.K.
14	Quantitative data analysis of exam results	3	Duskazieva G.U., Zhailganova B.B., Konspaeva G.M.
15	NIS school team: effective management and quality of education	2	Vashchenko E.V., Khamitbekov Zh.R.
16	Managing the development of your own practice	12	Zhusupbekova A.E., Aldiyarova A.S., Loseva N.S., Elzhanova G.M., Rakhimgaleeva K.Z., Aubakirov B.M., Nursultanova K.A., Abdikenova E.D., Kabdenova S. .K., Khalilov B.Zh.

Performance by priority “Advancement of qualifications”:

Indicators:	Plan	Fact
I1 School teachers, through advanced training courses in the country and abroad, receive support in professional development and apply new methods and strategies in the educational process	2023 – 21 people: Gifted development coach - 4; Professional development coach - 5; Trainers in research skills development within the framework of research on practice in action: 12.	Gifted development trainers – 5 (Batpanaeva Zh.M., Utina R.K., Mazhenova Zh.A., Alikulova M.S., Karigul B.K.)
		Professional development trainers - 8 (Duskazieva G.U., Iskakova U.A., Tatimbekov R.Sh., Vashchenko E.V., Antaeva G.T., Khaidarova A.M., Podgainy E.V., Lomaeva E.A.
		Research skills development trainers - 13 Tatimbekov R.Sh., Nurgazina A.T., Tashenova R.T., Baitemirov M.K., Khaidarova A.M., Kozganbaeva M.T., Iskakova U.A., Zloba Yu.S., Edigenova G. .T., Tuktubaeva S.A., Zhailganova B.B., DO: Alieva Zh.Sh., Kipshakbaeva D.S.
		Trainers using the CLIL method – 3 Shertser A.I., Nursultanova K.A., Vartanyan G.V.
		Microsoft trainers – 1 Zelenov B.A.

	<p>Trainers on educational programs to improve the qualification of teaching staff within the framework of updating the content of secondary education of the Republic of Kazakhstan – 3 Batpanaeva Zh.M., Isina A.B., Khalilov B.Zh.</p>
	<p>Trainers on subject-language integration with elements of practice in UK secondary schools (internship) (CLIL) – 3 Baitemirov M.K., Konspaeva G.M., Nursultanova K.A.</p>
	<p>Trainers for the Robotics program CPM – 3 Ospanov M.G., Shertser A.I., Zelenov B.A.</p>
	<p>Trainers on the development of subject competencies of teachers of the Center for Pedagogical Mastery – 5 Shertser A.I., Khamitbekov Zh.R., Asanova K.I., Ospanova Sh.B., Zelenov B.A.</p>
	<p>Probability theory trainers – 1 Anger Yu.S.</p>
	<p>Trainers for CPM level programs – 1 Tatimbekov R.Sh.</p>
	<p>CELTA certificate holders – 1 Duskazieva G.U.</p>

Strengths: the number of trained trainers is maintained. Professional development trainers work on the development and adjustment of the Professional Development Goal, observe and evaluate lessons on the implementation of the Professional Development Goal, provide methodological assistance to certified teachers in the framework of school assessment, writing a reflective report.
Weak sides: 12 teachers were trained on the Center for Pedagogical Measurements' course "Managing the Development of Own Practice", but none of them received a trainer's certificate. **Total trainers – 46 trainers**



Recommendations for improvement:

1. Make changes to the Plan of Development of Intellectual Schools indicator for the number of trainers for the 2023–2024 academic year - up to 50 teachers.
2. Continue the practice of training trainers at the CPM.
3. Creating conditions for the professional development of teachers in the Olympiad movement

<p>I 2 The share of teaching staff and equivalent persons of the Intellectual School who speak Kazakh, Russian, and foreign languages:</p>	<p>2023–27% Kazakh language - at least 27% of the total number of teachers whose language of instruction is Kazakh have Kaztest certificates of the «Жоғары деңгей» level; at least 27% of the total number of teachers whose language of instruction is Kazakh have Kaztest certificates at the “«Орта деңгей».” level.</p> <p>English - 70% of teachers have an IELTS-4.0 level above.</p>	<p>The number of teachers who passed the Kaztest, whose teaching language is Kazakh - 35 people, of which 35 people or 100% have the level of "«Жоғары деңгей»".</p> <p>Total number of teachers whose teaching language is Russian - 38 persons. Among them 8 people or 21% have the level of "«Орта деңгей». " and higher.</p> <p>The number of teachers who passed the kaztest whose language of instruction is Russian is 27. Of these, 3 people or 11% have the level of «Орта деңгей». " and above.</p> <p>English language proficiency: The number of teachers having IELTS-4.0 and above level of English language proficiency - 58 teachers, 65.1%.</p>
<p>Strengths:91% of teachers with Kazakh language of instruction have the level of ““«Жоғары деңгей””.</p> <p>Weak side:65.1% of teachers have a level of IELTS-4.0 and above, which is 4.9% lower than the Plan of Development of Intellectual Schools level.</p> <p>Recommendations: continue to organize the study of English by teachers of the subjects of physics, chemistry, biology, computer science and economics with further passing of IELTS testing.</p>		
<p>I 3 Increasing the proportion of teachers who speak and teach in English</p>	<p>2023 - 20%</p>	<p>The number of teachers teaching in English is 31, of which 14 are teachers: IELTS-5.0–4 teachers, IELTS-5.5–6, IELTS-7.5–1., which is 14% of the total number of teachers – 97.</p>
<p>Strength: chemistry teacher Konspaeva G.M. has an English language proficiency level of IELTS-7.5, which has a positive effect on the development of the use of academic language in the subject of chemistry.</p> <p>Weak side: 14% of teachers of Science and math subjects demonstrate language proficiency at the level of IELTS-5.0 - 7.5., which is 6% below the level of the indicator.</p> <p>Recommendations: continue organizing the study of English by teachers of the subjects of physics, chemistry, biology, computer science and economics with further IELTS testing.</p>		
<p>I 4:Increasing the academic degree of teaching staff</p>	<p>Proportion of masters' degrees: 2023: 33%</p>	<p>50 masters (taking into account Teaching Staff on maternity leave). The share of the total number of 151 Pedagogical Workers and Equivalent Persons is 33.1%.</p>
<p>Strength:50 teaching staff have an academic master's level. A consultant on profile-oriented work is studying at Nazarbayev University.</p>		

I5: Number of teachers trained in the development of teaching materials	2021–2025: 45 teaching staff	18 teachers took part in the Online mektep project for the development of teaching materials. 19 teachers are being trained to revise curricula and plans. Also available to everyone in the virtual teaching room. video recordings for self-study.
I6: Number of educators trained in developing assessment tools and procedures	2021–2025: 28 teaching staff	10 criterion-based assessment coordinators conduct training at MD meetings, 35 teachers are involved in the procedure for checking students' examination papers for external summative assessment.
I7	2021–2025: participation of school teachers in the network community of NIS teacher leaders	Pedagogical workers of the Intellectual schools of Pavlodar, Taldykorgan, Aktobe, FMS Shymkent, as well as Kostanay held joint meetings of the methodological council, where topical issues on the organization of the Olympiad movement, the development of functional literacy, the development of original methodological products were discussed, which gave teachers the opportunity interact in the online community.

Interaction in the professional community

Indicators:	Plan	Fact
I9: Generalization and dissemination of research activities of teachers. Providing methodological assistance to young and newly arrived teachers.	60% of teaching staff constantly research their own practice	Conducted 85 lesson research and practice-in-action research. The results of the research were presented at the regional conference “Digitalization and Innovation in Education”. Collection published https://kst.nis.edu.kz/wp-content/uploads/2023/06/Stati.pdf 4 studies are included in the online collection.
I10	3 studies or 1.5% of the share of teachers speaking at republican and international competitions, and conferences, of the total number of teachers	6 teachers (Alikulova M.S., Sarina A.A., Khaidarova A.M., Zhailganova B.B., Konspaeva G.M., Azhmukhambetov A.S.) presented the results of their research at the annual international conference NIS.
I11	Team teaching is carried out by “team-teacher”, when two teachers work in the class at the same time - Kazakh and international.	Together with international teachers, team teaching was carried out by 8 local teachers: physics – 3, chemistry – 3, biology – 2.
I 12 increasing the level of integration and team teaching by colleagues	2023 - 15%	In total, there are 31 teachers in the subjects of physics, chemistry, biology and computer science, of which 8 teachers constantly teach in teams, which is 25.8%.

I 13 proportion of foreign teachers from the total number of teachers	2021-2025: at least 5% annually	The proportion of foreign teachers is 5%. Physics – 2, chemistry – 1, biology – 1. International teachers are citizens of the USA, South Africa, Serbia
<p>Strengths: Together with international teachers, team teaching is conducted in English in the subjects of physics, chemistry, and biology in high school.</p> <p>Weak sides: There is a vacancy in the subject of computer science. There is no team teaching in this subject.</p> <p>A school competition “Teacher of the Year” was also held, in which 6 participants were nominated. As a result, the winner of the competition was determined by chemistry teacher G.M. Konspaeva.</p>		

Publications and development of teaching materials

Indicators	Plan
I 18	Methodological recommendations on the application of best practices of teachers were developed.
<p>Fact</p> <p>As part of the celebration of the 150th anniversary of the birth of A. Baitursynov, it was published collection, which included 70 articles on the application of A. Baitursynov’s ideas in teaching practice.</p> <p>Computer science teacher B.A. Zelenov compiled the author's program “Development of programming skills in solving financial problems.” This program was also reviewed and recommended at the meeting methodological council Center for Educational Programs AEO NIS. The copyright certificate has been received.</p> <p>Biology teacher M.K. Baytemirov developed the collection of practical assignments in the section of biotechnology. ISBN 978-601-348-495-2</p> <p>Chemistry teacher Nurusheva A.B. co-developed teaching aid Solving problems of electrochemical content in a school chemistry course” ISBN 978-601-348-496-9</p>	

4.3 Broadcasting experience

Indicators	Plan
I 20	2021-2025: Experience transferred to schools and teachers in Kostanay region
<p>Fact</p> <p>To organize methodological support for the project "Capacity building of reference schools in rural areas", training was conducted for teaching staff of KSI "Uritskaya general education school No.1" in Sarykol district. Within the framework of the training, 23 open lessons, 8 master classes, 8 trainings and workshops were held from October 03 to 07, in which 21 teachers participated. On November 02, 10 master classes, 4 workshops were held for 13 class teachers and 2 deputies.</p> <p>In cooperation with the Department of Education of Akimat of Kostanay region 3 trainings "School of Leadership" were conducted for 16 principals of secondary schools of the region. Within the framework of internship for directors the experience on peculiarities of organization of educational process, educational work, scientific and methodical activity, provision of safe environment was presented.</p> <p>In January 2023, a regional seminar was held for methodologists of the management and district/city education departments on the peculiarities of organizing research activities in practice. More than 45 methodologists, deputy directors of general education schools participated.</p> <p>In April 2023, a regional conference "Digitalization and innovations in education" was held, which was attended by more than 350 teachers of Kostanay region.</p>	

5. Accessibility of education

5.1. Career guidance work

Organizing and conducting career guidance meetings with students to acquaint them with the world of professions, university admission requirements, the package of documents to be submitted to admissions committees, and a series of exams that need to be taken before submitting documents.

Registration for the preparatory program at Nazarbayev University. Preparation of certificates for application to the pre-university program at NU, assistance in completing the application form.

Assistance to students in submitting documents to foreign universities through systems such as Common App, UCAS, etc. Preparation of transcripts, writing recommendation letters, filling out school profiles, and assistance in completing the application form.

Filling in and updating graduate data in the system of the UIEE

«Smart Thursday» project

The project is "My Profession - Civil Servant." Meeting with Askhat Iskendirov, the head of the department, and Daniyar Togzhanov, a member of the Youth Presidential Personnel Reserve. The meeting aimed to motivate high school students to choose a profession and pursue a career in the country's government institutions.



Meeting with Askar Bulatovich Zhabaev, the director of "TOO Gazeta Nash Kostanay" - chief editor (October).

Meeting with Yevgeniy Sotnikov, the deputy of the city maslikhat, the chairman of the Belarusian community in Kostanay region. The meeting focused on the theme "High service to the common cause should set an example for young people actively engaged in public work." Interviewers of the meeting, Kaliaala Zhanserik and Ishchenko Bogdan, prepared interactive and interesting questions about the guest's biography (November 24, 2022).



Meeting with **Gleb Kolomiets**, the well-known blogger, content creator, and public figure. The guest spoke about his calling, ideas on influencing the audience's worldview, and shared content management life hacks (February 3, 2023).



As part of the "Smart Thursday" project, a meeting was held with Saltanat Otelbayeva, an akyn. The aim was to familiarize participants with her creative work and biography (April 27, 2023).

CIS University Exploration Day

On October 19, 2022, and March 29, 2023, all NIS (Nazarbayev Intellectual Schools) had been participating in the online “CIS University Exploration Day – Eurasia” university exhibition for students in grades 7-12. 80 students from the NIS of Kostanay took part. During the exhibition, students received information about universities, the application process, requirements, and more. During the Q&A session, students asked questions about scholarships, grants, and future educational prospects in those universities. The feedback was collected at the end of the exhibition, which could be used in organizing the exhibition in the following year.

Work with the NIS Alumni association:

The “Samgau” forum

On December 23, 2022, at the 15th NIS (Nazarbayev Intellectual School), a networking forum for alumni and students called "Samgau" took place. The forum aimed at providing career guidance support to students by involving NIS graduates, promoting the concept of generational continuity, and fostering mutual assistance within the NIS community.

The theme of the forum was "EdGiving Alumni NIS: Returning to school to share knowledge and experience with students." In NIS Kostanay, 9 graduates served as speakers: Dariya Mamratova, Kseniya Tushinskaya, Adai Shunushev, Askar Gaysin, Tamirlan Mendygaliyev, Dias Abit, Anel Kasymova, Kudiyar Zhukanov, and Arsen Kenzhebekov.

There were a total of 356 students from grades 9-12 participated. The organization and execution of the forum received assistance from 10 volunteers (student council) and 5 teacher volunteers.

In the session on scientific projects, 4 projects by students were presented. Overall, the forum was conducted at a high level, and there are plans to hold it annually.



NIS Challenge 2023

On May 30, 2023, at the 22th NIS (Nazarbayev Intellectual Schools), the interactive game "NIS Challenge" took place for students and school alumni. The public association "Alumni NIS," with the aim of establishing strong connections between students and graduates of Intellectual Schools, organized this event at the end of the academic year. The event served as a platform for the exchange of knowledge and experience in the field of career guidance, networking between students and alumni, and familiarization with the projects and activities of the NIS Alumni.

A total of 10 teams, each consisting of 7 members (students from grades 7-12 and 1 graduate), participated. In addition to the participants, there were also spectators and supporters present during the event.



Partnership with universities

Participation in NU-day involved organizing and conducting a meeting with representatives from Nazarbayev University, during which students learned more about the university's programs and the process of preparing and submitting documents.

Additionally, the organization and administration of the international English language proficiency exam IELTS for students in the 12th grade of Intellectual Schools took place. The British Council Examination Center organized and conducted the IELTS exam. A total of 69 graduating students participated, demonstrating a 100% turnout and participation rate.

On October 21, 2022, a meeting was held between students from grades 9-12 and graduates from the academic years 2021-2022 studying at Lingnan University (21 students). The purpose of the meeting was to support the School Alumni Association and present information about the top universities in Hong Kong. During the meeting, speakers Alina Serik, Mahabbat Ibraimova, and Danil Tomilov shared their stories of admission to Hong Kong, offered advice and recommendations, and talked about QazSociety Hong Kong – a community of Kazakhstani students helping fellow students adapt in Hong Kong and more. The meeting concluded with a Q&A session where students could get answers to all their questions related to studying in Hong Kong.

On November 26, 2022, there was a meeting with NIS alumni - students at Colby College: Dana Sadykova, Akezhan Meyrkhanov, Elaman Moldagali, Khaidar Kaiyrbek, Magzhan Tegisov, and Zhazira Koldasbay. The graduates discussed the unique aspects of studying at Colby College, shared their admission stories, and provided advice and recommendations.

On December 22, 2022, the next meeting was organized with students from the undergraduate program at Carnegie Mellon University Qatar, who are graduates of NIS in the city of Semey – Ulan Seitkaliev and Adel Fergatova (24 students). Initially, the alumni provided insights into the Qatar Foundation and the Education City, where branches of many top international universities are located. During the session, the alumni shared their experiences in preparation, the application process, and their initial impressions of the university.

Participants in the session actively asked questions about the programs, grading system, and unique aspects of studying at a top international university.

On March 16, there was the organization and conduct of a meeting with representatives of the Medical University of Astana. The meeting involved students interested in pursuing medical education, providing an opportunity to interact with university representatives.

The organization of meetings with representatives of North Kazakhstan University named after M. Kozybaev involved some hosting sessions where students who aimed to enroll in the

university participated. Similarly, meetings were organized with representatives of Zhubanov University, where students with an interest in joining the university took part.

Additionally, the organization and administration of the NUET (Nazarbayev University Entrance Test) exam took place on March 5. This exam, conducted jointly with representatives from Nazarbayev University, served as an assessment for admission to the institution.

Student Nomination

The selection of candidates for universities with special scholarships (Pearson Scholarship, UBC, CUHK, HKBU, SJTU, TIU, and others) resulted in the following scholarship recipients:

- Pearson Scholarship – 1 student (Saduakas Mariyam, 12C),
- CUHK – 3 students (Zhumatov Rustam, Alemzhanova Alua, Mazhenov Meyrzhan),
- Lingnan University – 3 students (Bulatova Albina, Fazylzhan Aslanbek, Maylybayeva Dinara).

Selection of students for summer elective courses at Johns Hopkins University, the University of Hong Kong, and the University of Arizona also took place.

The students selected and approved from the NIS Kostanay to participate in the extracurricular elective courses at the Center for Talented Youth at Johns Hopkins University are Dilnaz Bektenbergenova (10E), Alibek Moldagaliyev (10E), and Madina Kuanyshova (10E).

Furthermore, the students selected and approved from the NIS Kostanay for participation in the extracurricular elective courses at the University of Hong Kong are Sabina Ermukhanova (10D), Aizere Baimuldina (10E), and Aigerim Amirgali (10A).

Additionally, Iliyas Baishev from the NIS Kostanay was selected and approved to participate in extracurricular elective courses at the University of Arizona.

5.2. Activities of the Psychological Service

№	Field	Pupils	Subject teachers	Curators	Parents	Completion format														
1	Диагностическое																			
1.1	Holland's test for identifying personal tendencies 'Type of My Character'	Grade s 10-11				Recommendations for students														
<p style="text-align: center;">Personal tendencies of students in Grades 10 -11</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Category</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>R</td> <td>6%</td> </tr> <tr> <td>L</td> <td>12%</td> </tr> <tr> <td>A</td> <td>18%</td> </tr> <tr> <td>S</td> <td>30%</td> </tr> <tr> <td>E</td> <td>30%</td> </tr> <tr> <td>C</td> <td>12%</td> </tr> </tbody> </table>							Category	Percentage	R	6%	L	12%	A	18%	S	30%	E	30%	C	12%
Category	Percentage																			
R	6%																			
L	12%																			
A	18%																			
S	30%																			
E	30%																			
C	12%																			
<p>10th grade: 104 pupils (42 studying in Russian, 62 studying in Kazakh). 11th grade: 78 pupils (42 studying in Russian, 36 studying in Kazakh).</p>																				
1.2	“Sociometry” technique	Grade 7				Recommendations for students														

1.3	Educational motivation according to M. Bityanov	Grade 7				Type of motivation, map for a differentiated approach
1.4	Determining the type of intelligence according to Howard Gardner's multiple intelligences theory	Grade 7				Map for Differentiated Approach in Educational Process
1.5	Diagnosis of temperament according to H. Eysenck	Grade 7				

Based on the results of the diagnosis, a differentiated map has been created for use in lessons by teachers (to ensure an individual approach in the lesson). Grade 7, 123 pupils. Coverage 100%

Карта дифференциации обучения

Класс: 7 «Д»

№

№	ФИО ученика	Виды интеллекта (Г.Гарднера)	Вид восприятия	Темперамент	Социометрия	Медицинские данные	Статус (студенты особой категории)
1	Абдрахманов Амир	Межличностный, Спортивный	Аудиал	Холерик	Исполнитель	Бр. Астма, Аллергит	
2	Аманбаев Ашим	Спортивный	Аудиал	Сангвиник	Исполнитель	Карлес	
3	Амангелди Санжар	Спортивный	Аудиал	Холерик	Лидер		Г.Астана
4	Аренов Алиби	Математический и исследовательский	Аудиал	Сангвиник	Сублидер		
5	Ахметжанов Султанбайбарс	Математический и исследовательский	Аудиал	Холерик	Сублидер	Дальноз.сл.ст.	
6	Бекенова Аружан	Вербально-лингвистический	Аудиал	Флегматик	Сублидер		
7	Бекмухамбетов Тамерлан	Музыкальный	Аудиал	Сангвиник	Исполнитель		

1.6	Implementation of the Suicide Prevention Program. Conducting diagnostics on 'Stress. Depression. Anxiety' among Grade 8 students	Grade 8				The interview
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Between December 2022 to February 2023, 121 students out of 123 were diagnosed (2 students did not participate in the survey as there was an informational refusal from the legal representative).

Diagnostics results:

Normal - 91 students,

Moderate - 24 students,

High - 6 students

"With students who were identified as having moderate and high risk, interviews were conducted. During the interviews, 18 students did not confirm an elevated level of stress, anxiety, or depression. Some work was carried out over the year with 12 students whose diagnostic results confirmed self-destructive behavior. This work included observation, H.E.A.D.S.S. psychosocial interviews, psychological support, and comprehensive work with parents.

The main reasons identified were family relationships (misunderstanding from parents, family conflicts, parents' divorce), subjective experiences (adolescence), and issues with cognitive processes (memory, thinking)."

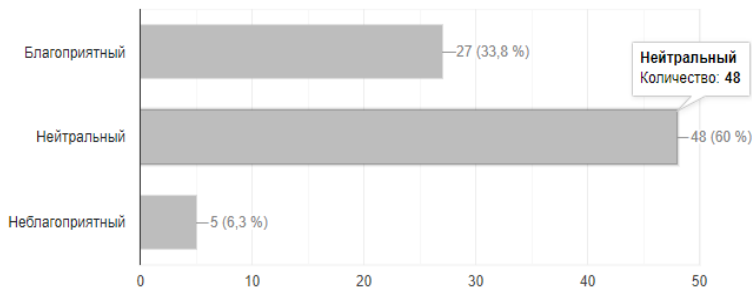
1.7	Surveying students residing in the dormitory 'Satisfaction with the psychoemotional climate in the dormitory	80				Recommendations for educators
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Survey results

Как Вы можете оценить психоэмоциональный климат в общежитии?

[Копировать](#)

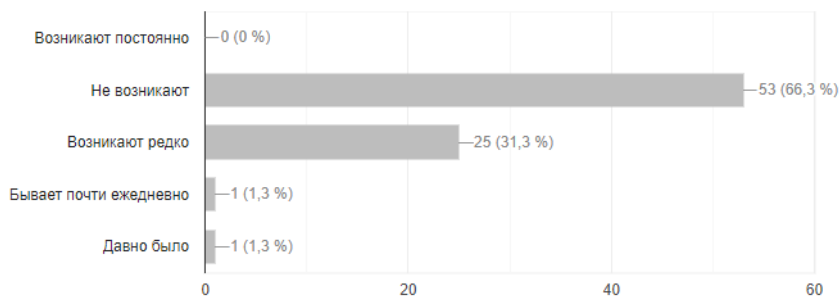
Верных ответов: 0 из 80



У Вас возникают конфликты с сотрудниками (воспитателями) общежития?

[Копировать](#)

Верных ответов: 0 из 80



Укажите причину возникновения конфликтной ситуации

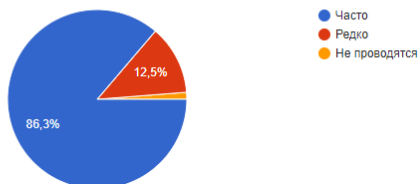
[Копировать](#)

80 ответов



Как часто в Вашем общежитии проходят внеучебные мероприятия для учащихся (такие как творческие вечера, конкурсы, спортивные состязания, встречи с интересными людьми и т.д.)?

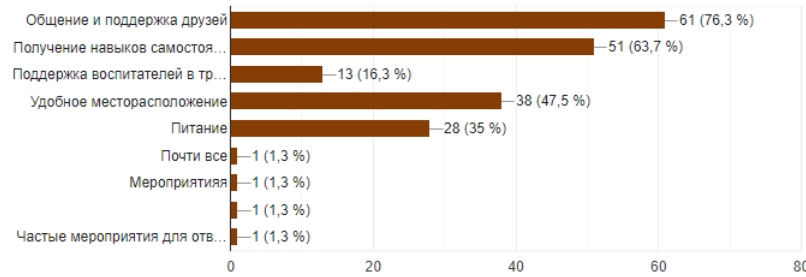
80 ответов



Какие положительные моменты проживания в общежитии Вы могли бы отметить?

(можно указать несколько вариантов)

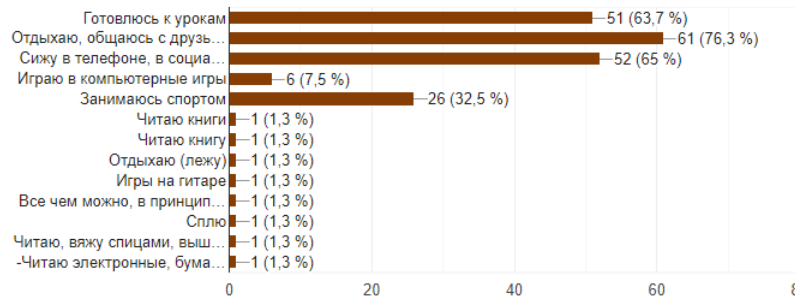
80 ответов



Как Вы проводите свой досуг в общежитии? Чем Вы занимаетесь в свободное время.

(можно указать несколько вариантов)

80 ответов



2	Enlightenment/Information					
2.1	Training security personnel (new teachers) Suicide Prevention" and "Parent meeting	6	2	73	The participant list and a reminder with phone numbers	

In September 2022, as part of the "Suicide Prevention" program, eight newly hired teachers underwent training. The participation was 100%. Following the seminars, many questions arose among the teachers regarding student behavior. They also enhanced their knowledge in identifying and preventing children at "risk groups." On-site, they addressed questions and discussed situations related to bullying, determining if such instances exist in the school. Teachers learned what steps to take when identifying signs of distress and whom to contact for assistance.

On November 15-16, 2022, two school meetings were held for the parents of Grade 8. In total, 73 parents participated. The agenda focused on the implementation of the "Suicide Prevention Program in the School." During the meetings, parents asked questions such as the content of the questionnaire, the possibility of reviewing the results, whether children reach out to the psychologist, and how the referral procedure works.



In total, there were 123 students in Grade 8. The parent coverage was 65%. Out of these:

- 81 parents signed the information agreement for the "Stress. Anxiety. Depression" diagnostic assessment.
- 2 parents submitted written refusals.
- 40 parents were informed online.

2.2	The meeting with parents on the 'Student Protection Policy at NIS'	Grade s 7-12			312	Informing, Participant lists
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Parental coverage - 53% (312 parents)
https://www.instagram.com/p/Ci95_HyIBuv/?igshid=YmMyMTA2M2Y=

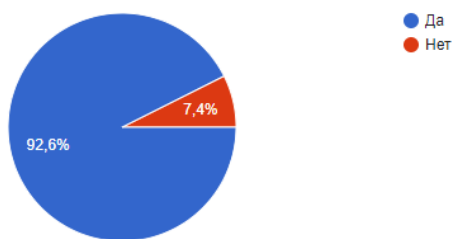
2.3	The psychologist's information corner (located on the ground floor of the school) for notifications on various topics	All community participants				Notification, Support, Motivation
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2.4	The meeting with parents on “The role and responsibility of parents in bullying prevention. Protection of children's rights”	Grade s 7-12			342	Informing, Participant lists
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Parental coverage – % (342 parents).
https://www.instagram.com/p/CowvWPhI7g9/?img_index=1&igshid=YmQ5MjYyNzNkNQ==
 After the meeting, a survey was conducted among the parents.

Влияет ли семья на развитие буллинга?

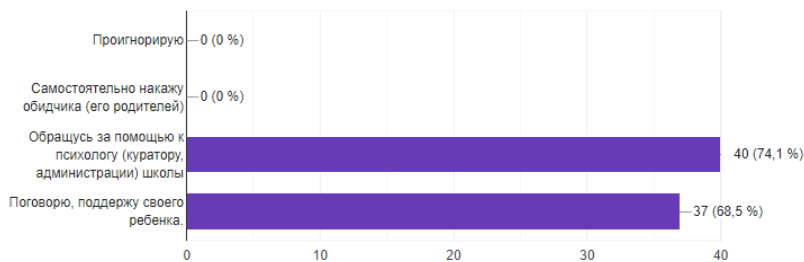
54 ответа



В ситуации выявления буллинга, как Вы будете реагировать?

[Копировать](#)

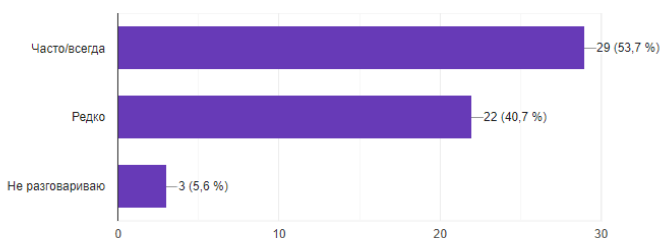
54 ответа



Как часто вы разговариваете с ребенком на тему буллинга (о трудностях в школе / личных проблемах ребенка)?

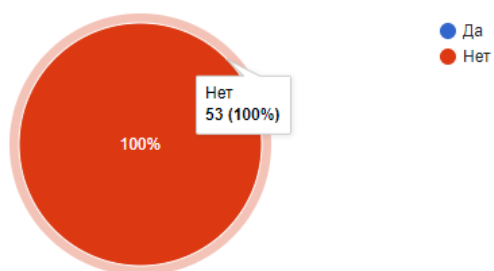
[Копировать](#)

54 ответа



Подвергался ли Ваш ребенок буллингу за время обучения в НИШ?

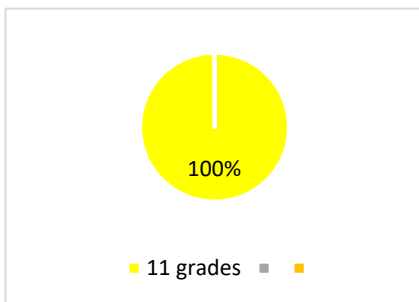
53 ответа



2.5	A guide for parents 'What parents need to know and how to talk to a child during the preparation and taking of exams'	Grade 10-12			180	A guide
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2.6	Memo for parents “Modern graduate. Questions and answers”	11 – 12 grades			148	Recommendations
2.7	Parents' behavior when preparing children for exams				Grade 10 and 12	Memo
2.8	Training for the parent committee “Kinesiology techniques”				25	Unity, acquaintance
2.9	Training for the parent committee “Development of emotional intelligence”				28	Recommendations
2.10	Seminar for teachers “School without stress: emotional burnout or learning to relax”				123	Recommendations
2.11	Training for teachers “Prevention of emotional burnout”				49	Recommendations
3	Correctional and developmental					
3.1	“Future Management” program	11 grades				List of participants

During the first half of the year, an elective course was conducted in 11 classes. Participants have mastered self-regulation skills and are able to apply the learned techniques (for example, during SAU, SAT). The task of solving cases is the most liked in the course. It was not possible to conduct classes on a regular basis due to a busy schedule. Coverage 100%. 78 students.



3.2	“Strong Family” program	7 grades	Totally, 23 families participated: 11 Kazakh, 12 Russian.			Program participants were awarded certificates
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1st half of the year
<https://www.instagram.com/tv/Cirmc84JXj5/?igshid=YmMyMTA2M2Y%3D>
<https://www.instagram.com/accounts/login/>

3.3	“Strong Family” program	7 grades	Totally, 27 families participated: 5 Kazakh, 22 Russian.			Program participants were awarded certificates
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2nd half of the year



3.4	2 events to meet new teachers.		6	2		List of participants, adaptation
3.5	Elective course “Personal Development” “To be who you are and live in harmony with others”	7 grades				List of participants

The elective course was conducted in the 1st half of the year in 7th grade, 17 lessons. Coverage of participants 100% (123 students). During the classes, students enjoyed solving life problems and analyzing their actions and behavior. All this contributed to successful adaptation. The difficulty was the limited time (40 minute lesson) and seating a full class (24-25 people). And also according to the schedule, elective courses are held in the afternoon (lessons 8-9), when children are tired.

3.6	Adaptation quest for seventh graders on orientation day. 08/29/2022	7 grades	https://www.instagram.com/p/ChjyUNXIXEX/?igshid=MzRIODBiNWFIZA==			List of participants. Route sheet.
	Big Psychological Game "Kaleidoscope"	7 grades				Unity
3.7	Bullying by peers at school. Protection of children's rights. Responsibility of the organization for bullying.	8 grades				List of participants.
3.8	Cyberbullying by peers. How to resist	8 grades				List of participants.

	psychological pressure? What to do?					
3.9	Lesson “Prevention of bullying and mobbing”	7, 9 grades				List of participants.
3.10	Lesson with students living in the dormitory “Barriers of confident behavior”	7-9 grades				Adaptation, unity
3.11	Big Psychological Game «Swamp»	7 grades				Team building
3.12	Big Psychological Game "Time Machine"	10 -11 grades				Professional orientation
3.13	Lesson “Gaming addiction: signs, consequences. Recommendations"	7-12 grades				List of participants.
3.14	Lesson “I’m a teenager, what’s happening to me”	8-9 grades				List of participants.
3.15	Pre-exam preparation: Coping with anxiety, exam without fear	10 - 12 grades				List of participants.
3.16	Summer School classes	7-9 grades				Leadership skills
3.17	Summer school for secondary school students	5-6 grades				Leadership skills
3.18	Training “Biz bergemiz” with participants of the “TET” project	8 «E» and 10 «B» grades				Uniting Shanyrak students
4	Expert activity					
4.1	Discussion of educational programs with teachers of Kostanay Regional University named after A.Baitursynov. Pedagogical Institute named after U.Sultangazin.					Isergepova A.B., Mirimanova I.M.
5	Consulting					
5.1	Individual	411	62	24	106	Consultation Log
	Offline/Online	411/0	62/0	24/0	103/3	Protocols
<p>What has been achieved: to apply and implement techniques in consulting: empathic listening, H.E.A.D.S.S., clarifying the situation, accompanying the child in case management, active listening, open questions of a high order, mental gymnastics. Accompany the child offline, meet with the parents individually, redirect. Conducting Interdisciplinary course and Psychological Medical Pedagogical Council (PMPc)</p> <p>What has not been achieved: to work with students in a complex (student-psychologist-parent), the parent of a 12th grade student does not come for individual consultation. The parent of a 10th grade student does not contact a medical data specialist.</p>						
6	Professional development					

6.1	Training in the course "Case management in education".		1			Certificate: Mirimanova I.M.
6.2	Supervision		2			Certificate: Isergepova A.B., Mirimanova I.M.
6.3	Training in the prevention of auto-destructive behavior. Suicide prevention at school.		1			Certificate: Mirimanova I.M.
6.4	A course on "How to achieve understanding between parents and teenage children". January, 2023. Certificate.		2			Certificate: Isergepova A.B., Mirimanova I.M.
6.5	A course on the topic "Mobbing and bullying in a student team. Strategies for intervention and prevention of bullying in the school environment." January, 2023. Certificate.		2			Certificate: Isergepova A.B., Mirimanova I.M.
6.6	A course on "How to prevent violence, bullying and cyberbullying at school". January, 2023. Certificate.		2			Certificate: Isergepova A.B., Mirimanova I.M.
6.7	A course on the topic "Art therapy in dealing with emotional traumas of adolescents". May 22-26, 2023. Certificate.		2			Certificate: Isergepova A.B., Mirimanova I.M..
7	Methodical work					
7.1	Regional Forum of young teachers. Training on the development of emotional intelligence.		1			Speaker Isergepova A.B. Certificate of participation.
7.2	Broadcasting the experience. Psychological support of students. Educational kinesiology.		1		https://www.instagram.com/tv/CkdPx-4JisH/?igshid=YmMyMTA2M2Y=	
7.3	Forum of leading schools in Kostanay. Emotional intelligence of a teacher – what to do to work more effectively		1			
7.4	Broadcast of the "School of Leadership" experience for regional school principals. "Psychological support of		1		https://www.instagram.com/p/CmLpqBCIrJz/?igshid=YmMyMTA2M2Y=	

	students" 3 streams of teachers				
7.5	Pedagogical bootcamp: Research design. Training "Reflection as a trigger in the study of personal practice"		60 teachers		
7.6	Live stream on TikTok account @unicefkazakhstan on the topic: "Cyberbullying and prevention in school among teenagers."				
7.7	Training for students of Kostanay Regional University named after A.Baitursynov. Pedagogical Institute named after U.Sultangazin.		8 student interns		
7.8	Round table of Kostanay Regional University named after A.Baitursynov. U.Sultangazin Pedagogical Institute "Profession and Employment"		IV year students		
7.9	Regional forum "Community of leading schools of Kostanay region as a tool for teachers' interaction"				
7.10	The first regional scientific and practical conference on April 1, 2023.				
8	Organizational and managerial work				
8.1	Speeches at pedagogical councils		2		Reports. Presentations
8.2	Small Pedagogical Council for the adaptation of 7th grade students		35	5	The decision of the small pedagogical council
8.3	Small Pedagogical Council on academic failure of students	11	5		The decision of the small pedagogical council
8.4	Psychological Medical Pedagogical Council (PMPc)	2			Protocol of (PMPc)
8.5	A raid is a visit to students living without legal representatives.	10 grades	3 children		The approved schedule of the raid. The act of

						inspection of housing and living conditions
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5.3 Activities of the medical service

The school's doctors held events for the 2022-2023 academic year: talks, lectures, etc. There was no vaccination against Covid, the immunoprophylaxis of ADS-M was planned. A filter examination for pediculosis and skin diseases was carried out: 01.09.22-03.09.22; 13.11.22-15.11.22; 09.01.23-12.01.23; 27.01.23-29.01.23. Preventive examination of 7-12 grades; (age 12-18) - 580 students.

According to the sanitary and educational work carried out, the children listened very attentively and with interest to the topic "Prevention of SARS and influenza", since the incidence of SARS is in the first place. The etiology, pathogenesis and treatment of SARS were explained to the children. For the 2022-2023 academic year, respiratory diseases – 422. This is 12.0% less than in the 2021-2022 academic year. This suggests that our children are informed how to protect the immune system from SARS and are engaged in the prevention of the disease. In the prevention of SARS, the "Personal hygiene of the student" plays a huge role. A lecture was dedicated to this topic separately.

Doctors of specialized specialists such as a dermatologist, traumatologist, phthisiologist, gynecologist were invited to carry out sanitary and educational work.

In order to improve and prevent acne and atopic dermatitis, dermatologist Satybaldina G.I. was invited. A lot of children treat rashes on their face and hands. The doctor explained the etiology, pathogenesis and treatment of these diseases. It was interesting for children to hear about the hygiene of the skin of the face and body in atopic dermatitis and acne. We learned a lot of useful information. Leaflets were distributed explaining the use of creams and gels for washing problem skin (atopic dermatitis, acne).

Also, in order to improve health and prevent tuberculosis, the phthisiologist Alpyspaeva G.A. was invited. The doctor gave a lecture. The etiology, pathogenesis and treatment were analyzed. The children completed a questionnaire on chest fluorography. According to the results of the questionnaire, it turned out that our children undergo a timely fluorographic examination of the chest. Individual interviews were conducted with parents (refuseniks) of the Mantoux reaction.

In order to prevent eye diseases, eye exercises are conducted in the classrooms, aimed at relieving visual fatigue. Timely measures are taken to ensure an adequate level of illumination. Seating is carried out taking into account the growth and health status of children. When distributing jobs in the classroom among students, teachers are guided by the recommendations of a doctor.

We pay special attention to the "Dispensary group of children". In the presence of a medical report, children with various diseases are given a certificate of VCC, a certificate of exemption from physical education.

Daily outpatient admission was carried out; first aid; control of the sanitary condition of educational premises; control of the sanitary books of school staff (medical examination); maintenance of accounting records of the medical office; filling out the Unified Information and Educational environment program; application for medicines according to the medical form for the 2022-2023 academic year; control and storage of medicines, the term and sales of medicines.

During the 2022-2023 academic year, 982 children applied to the medical unit. Of these:

- 3 respiratory diseases – 422
- digestive diseases, including dental ones – 208
- diseases of the eye and appendages – 22
- diseases of the ENT organs – 8
- diseases of the skin and subcutaneous tissue – 18
- diseases of the nervous system – 144
- diseases of the musculoskeletal system - 23
- injuries, bruises – 3
- diseases of the cardiovascular system – 54

- diseases of the genitourinary system – 10
- nosebleed – 38
- mepsis – 356
- headache – 266

Prevention was carried out on the following topics: "Personal hygiene of a student. Examination of children for pediculosis and skin diseases"; "Healthier nutrition is the way to excellent knowledge"; "A healthy family is a healthy country"; "Knowledge of traffic rules is the basis of safety"; "Peculiarities of sexual development in adolescents"; "We say vaccination – YES! Mantoux reaction"; "Prevent, protect, vaccinate!"; Prevention of acute respiratory viral infections, influenza and pneumococcal infection"; "Breathe freely!" COPD (chronic obstructive pulmonary disease); "Diabetes under control"; "A wonderful day to quit smoking"; "Vitamin therapy to increase the body's defenses"; "Prevention of acute respiratory viral infections and influenza"; "Personal hygiene of a student"; "Early sexual intercourse and their consequences"; "Prevention of cancer"; "Prevention of tuberculosis, protect yourself from tuberculosis"; "Atopic dermatitis"; "Myopia and farsightedness"; "Prevention of tuberculosis"; "Rational nutrition"; "Prevention ADS-M (diphtheria, tetanus)"; "Prevention of bronchial asthma"; "Personal hygiene of a student"; "Injury prevention"; "Nutrition of a student"; "Prevention of alcoholism" "Smoking mixtures are sent to the point of no return". "We are for a tobacco-free Kazakhstan"; "We will build a healthier world"; "Acne" "Acne in adolescents". Conversations for girls "Anatomical features of girls, about the development of a girl"; conversations for boys: "Puberty, the development of boys",



5.4 Summer School

During the period from June 05 to June 16, 2023, Nazarbayev Intellectual School of Physics and mathematics of the city of Kostanay held the summer school-2023 on an unsustainable basis for studying the intellectual School of the city of Kostanay. The number of participants in Summer Schools is 312. the number of employees of pedagogical workers is 39. The number of employees of public programs is 25. special events were held on the following areas: psychological training, long - term work, regular games, sports games, choreography, vocal and instrumental ensemble. For the study of the 7th class, the programs "civilization of the Great Steppe", "historical identity of the new Time", "Practical Botany" (Kaz/Rus), "interesting physics", "decision of mathematical tasks" (Kaz/Rus) were proposed. For the study of the 8th class, the programs "critical analysis", "Biotechnology" (Kaz/Rus), "preparation for the Olympiad in Physics", "preparation for the Olympiad in chemistry", "solving mathematical problems" were proposed. For the study of the 9th class, the programs "development of research on chemistry through experiments" (Kaz/Rus), "I want to know everything", "solving mathematical problems" (Kaz/Rus) and "preparing for the Olympiad in physics" were proposed. For the study of 11 classes, the IELTS program was conducted.

<https://www.instagram.com/reel/Csxy1EgvFxV/?igshid=NTc4MTIwNjQ2YQ==>

<https://www.instagram.com/reel/CtGGpaRt2nu/?igshid=NTc4MTIwNjQ2YQ==>
<https://www.instagram.com/reel/CtGw7SXsYEE/?igshid=NTc4MTIwNjQ2YQ==>
<https://www.instagram.com/reel/CtJEwezAmx7/?igshid=NTc4MTIwNjQ2YQ==>
https://www.instagram.com/reel/CtOA6_qu-T_/?igshid=NTc4MTIwNjQ2YQ==
<https://www.instagram.com/reel/CtQsl-igtX/?igshid=NTc4MTIwNjQ2YQ==>

"Civilization of the Great Steppe"

The purpose of the course is to look at the past of the Kazakh civilization, which originated from the history of nomads, analyze the present and predict the future. Helping students to master the basics of knowledge about the historical path of famous personalities of this period, developing the ability to understand the events of the history of the Middle Ages based on the formation of ideas of morality, heroism, patriotism, personal initiative and responsibility on the example of historical figures and events. To study the evolution of development, delving into the roots of the period from "Steppe civilization" to "Kazakh civilization".

Students mastered:

- Features of nomadic Turkic culture;
- Stages of human development of Turkic peoples;
- History of Orkhon-Yenisei monuments;
- Friendship and harmony of peoples of the Great Silk Road;

The course program is aimed at developing students' critical thinking skills and developing the following skills:

- systematization of historical sources that testify to the life of historical figures;
- analysis and evaluation of the content of various sources of information;
- use historical knowledge to understand the relationship between historical events;
- To describe the educational and educational features of the capitals of the Great Steppe, country monuments and historical objects that reflect the cultural heritage of our state for future generations.

"Historical figures of the New Time"

The purpose of the course "Historical figures of the New Time" was as follows: to promote students' mastery of the basics of knowledge about the historical path of famous personalities of the New time period, developing the ability to comprehend events in the life of historical figures based on historical knowledge, to form the ideas of humanism, heroism, patriotism, personal initiative and responsibility.

The students studied:

- biographies of prominent figures of modern times;
- features of personality formation, his psychological portrait;
- contribution of historical figures to the history of their country;
- the place of historical figures of modern times in the history of the world community;

The course program was aimed at developing students' critical thinking skills and developing the following skills:

- to systematize historical sources testifying to the life of historical figures;
- analyze and evaluate the content of various information sources;
- to use historical knowledge to understand the activities of historical figures;
- to determine the place and influence of historical figures of modern times on the world community.

The following **literature** was used to study the course:

- encyclopedias;
- historical sources about the life of famous personalities;
- Popular science and nonfiction literature;
- Online resources.

The participants of the summer school were 7th grade students with the Russian language of instruction. The lessons were held mainly in a game format, active teaching methods were used. As

part of the classes, students developed presentations, various games, created diagrams, mental maps, posters, wall newspapers, etc.

Practical Botany

In the 2022-2023 academic year, a course "Practical botany" was organized for students of grades 7 of the NISH FMN of Kostanay. Classes were held from June 5 to June 16 in the amount of 6 hours. During the study of this course, students were expected to: gain theoretical knowledge in botany and agricultural engineering; deepen their sense of beauty and aesthetic feelings based on acquaintance with natural objects; develop skills in conducting experiments.

Students used different modeling methods in the classroom, learned how to make origami of flowers, created ecosystems in a bottle, laid an experiment and monitored seed germination, planted indoor plants using knowledge about vegetative reproduction, students went to the school site to get acquainted with plantings and ways of caring for them, worked with a microscope, developing manufacturing skills micro-preparations, a model of a plant cell was created, using knowledge about the structure of the cell, students tried to make paints from plant components, they also created their own fragrance and came up with packaging for it, and at the end of the course, students gave feedback about the course "Practical Botany" by creating video interviews and videos.



Entertaining Physics

During the summer school, the course "Entertaining Physics" was held for 7th grade students at the Nazarbayev Intellectual School. Kostanay. The purpose of the course was to contribute to the enrichment of students' knowledge, to expand their general and physical horizons, as well as to form an interest in studying the subject of physics and the development of an intellectually and physically active personality.

The course program was developed taking into account various forms of classes, such as teacher consultations, student presentations, explanation of examples of problem solving, setting experimental tasks, individual and collective work on task compilation, as well as acquaintance with various sources of information.

The course was organized for 10 hours, one hour per day with a duration of 40 minutes. The group consisted of 10-15 people. Classes were held in the form of conversations, observations of phenomena, setting up experiments, solving experimental problems, designing devices, demonstration experiments and presentations. Project activities were also carried out as part of the course.

As a result of participation in the course "Entertaining Physics", the following expected results were achieved:

1. Students showed interest in the subject of physics, which contributed to their motivation to study this science.

2. The cognitive interests, intellectual and creative abilities of the students were formed and developed.

3. Students have acquired a conviction in the possibility of cognition of nature, realized the need for the reasonable use of science and technology for the development of society.

4. Students have become independent in acquiring new knowledge and practical skills in the field of physics.

5. Formation of students' value relationships to each other, the teacher, the authors of discoveries and inventions, as well as learning outcomes.

The course "Entertaining Physics" made it possible to create favorable conditions for attracting students to physics, developing a research approach and love for this science. Participation in the course contributed to the activation of cognitive activity, the development of independence and communication skills of students.

Solving mathematical problems

From 05.06. to 16.06.2023, the autonomous educational organization "Nazarbayev Intellectual Schools" held a summer school for Grades 7-9, 11 at the "Nazarbayev Intellectual School of physical and mathematical direction" in Kostanay.

The summer school allowed students to work with functions, solve problems with rings and filling, solve mathematical puzzles, calculate the area of polygons using the peak formula.

Students were especially interested in working with the program "Geogebra", reports with rings, reports with additives. Students performed non-standard tasks and learned mathematics from a different angle.

Critical analysis

The medium-term curriculum of the summer school for Grade 8 was compiled on the basis of "methodological guidelines for the formation of reading literacy of students, Nur-Sultan: Nazarbayev Intellectual Schools, Branch of the Center for educational programs, 2020". The number of hours is 8 hours.

The set number of hours of writing tasks for all levels of Reading Literacy develops students' general skills in mastering the content of the text, understanding the whole idea in the read text, the ability to analyze and express texts of various styles and genres, the ability to search for information in the text, interpret it, reflect on the content and form of the text, offer solutions, including understanding the problem situation.

The development of the student's ability to analyze the text is directly related to the educational goals specified in the updated curriculum "Kazakh language", that is, the reading literacy of students is formed during the lesson.

At the lessons of the Summer School "critical analysis", work was carried out aimed at developing functional literacy of students, including Reading Literacy.

Through reading skills, the teacher aims to expand the student's vocabulary, free access to communication with others, and expand his thinking and worldview skills. The materials of the text media were selected in accordance with the age characteristics of students, for educational purposes.

Biotechnology

From June 5th to June 16th, 2023, the summer school on the course "Biotechnology" was held for 8th-grade students. The course lasted for 10 hours. Throughout our sessions, students gained valuable, up-to-date information. Methods of producing and creating recombinant DNA, as well as animal cloning, were discussed. During the classes, the following students: Sofiya Tskhai, Aiya Askarova, Daniyar Baymakanov, Laura Butabayeva, Safina Baymagambetova, Miras Irgibayev, and Aibar Karbuzov actively participated in discussing the new and interesting information.

Composing Olympiad problems in physics

In the academic year of 2022-2023, one of the main objectives for students is to deepen their academic knowledge, enhance their research skills, and participate in Olympiads across various subjects. Including preparation for the Physics Olympiad in the list of courses offered during the summer school undoubtedly contributes to successfully addressing this challenge. Participation in a preparatory course for the physics Olympiad will not only assist in performing well in academic and student Olympiads but also create optimal conditions for self-development and self-realization of the students. The course content covers thermal physics and electrophysics.

Objective of the summer school course:

- Developing the intellectual and creative abilities of 8th-grade students in preparation for the Physics Olympiad.

Course objectives:

- Identifying, supporting, and developing capable and talented children, creating conditions for self-awareness, and professional self-determination based on their personal abilities and needs.
- Fostering a continuous cognitive interest in studying physics among students.
- Cultivating problem-solving skills in students for higher complexity physics tasks.

Thirteen 8th-grade students participated in the course held from June 5th to June 16th, 2023. Olympiad problems on selected topics were presented to students according to a pre-designed program plan. Together with the students, methods for composing reports and analyzing their solutions were conducted, and a trial Olympiad was organized based on the topics discussed at the end of the course.

We believe that as a result of this course, students were able to deepen their knowledge in specific topics of physics and enhance their skills in analyzing complex problems.

«Preparation for the Chemistry Olympiad»

In the 2022-2023 academic year, a "Preparation for the Chemistry Olympiad" course was organized for 8th-grade students at the NIS PhM in Kostanay. The classes took place from June 5th to 16th, totaling 8 hours. Throughout this course, it was expected that students would acquire theoretical knowledge of chemistry as well as skills for solving Olympiad problems.

A significant emphasis during the sessions was placed on preparing students for the second component of the Olympiad. Students learned how to construct theoretical and practical matrices, conducted experiments for qualitative identification of cations and anions. The following topics were also covered:

1. Solution concentration. Methods of expressing the content of a dissolved substance in a solution (mass fraction, molar fraction, molarity, normality).
2. Calculation of the mass fraction of substances in a mixture.
3. Calculation of the mass fraction of substances in a mixture. Different forms of expressing the composition of mixtures.
4. Degree of dissociation. Law of mass action. Dissociation constant. Exchange reactions.
5. Calculation of the pH of solutions of strong and weak electrolytes.
6. Salt hydrolysis.
7. Electrolysis. Problems involving the determination of the mass of electrodes.
8. Qualitative reactions for cations and anions of inorganic compounds.



«Development of Chemistry Research Skills through Experimentation»

As part of the summer school program, a course titled "Development of Chemistry Research Skills through Experimentation" was designed and organized for 9th-grade students. Sessions were scheduled to take place from June 5th to June 16th. Out of the planned 10 hours, 8 were conducted according to the schedule for 5 groups.

As per the expected outcomes, students acquired skills in working with laboratory equipment, enhanced internal motivation for a deeper understanding of chemical processes, and increased their interest in the subject through experimentation.

The sessions were structured within the context of complete immersion in the intricacies of chemical experiments, practicing the use of measuring and heating instruments, document formatting, and more.

Experiments were conducted on the following topics:

- Qualitative analysis of inorganic compounds Laboratory work №1 "Identification of metal cations by flame coloration"
- Qualitative analysis of inorganic compounds Laboratory work №2 "Identification of anions in salt solutions"
- Practical work №1 "Identification of cations and anions using qualitative reactions"
- Ionic reactions occurring at electrodes
- Prediction of products at electrodes using the activity series of metals (oxidation-reduction)
- Practical work №2 "Electrolysis of solutions"
- Factors influencing the rate of chemical reaction Laboratory work #3. The effect of temperature on the reaction rate
- Practical work №3 "Efficiency of different types of fuel"



«I Want to Know Everything»

The summer school operated on a voluntary basis from June 5th to June 16th, 2023. Classes in Russian language and literature were conducted in three groups of 9th-grade students studying in the state language, with a total of 51 students. Russian language classes took place every day for one hour.

The Summer School provided an environment conducive to the successful development of children, fostering a friendly atmosphere that aided in the educational process. Each lesson aimed at achieving informative, developmental, and educational objectives. Work was carried out on the content, analysis, and comprehension of the material based on various forms, methods, and types of work. Attention was given to vocabulary development, incorporating various creative assignments. Various activities were implemented during classes, combining collective and individual work, as well as pair and group activities.

Engaging and informative events such as the "Russian Language Experts Contest," "Linguistic Tournament," "Erudite," "Masters of Idioms," the game "Yes-No," and "I Know" were conducted. The aim of these events was to broaden students' knowledge about different linguistic tools and enhance motivation for learning the Russian language.

The activities held during the Russian language and literature classes sparked the interest of the students. According to their feedback, they received excellent preparation in the subject and found it to be a valuable investment of their time.



Preparation for Physics Olympiad

Course Objective: The aim of this course is to deepen academic knowledge, develop students' research skills, and prepare them for physics Olympiads.

Course Objectives:

1. Identification, support, and development of talented and gifted children, as well as their self-realization and professional self-determination according to their individual abilities and needs.
2. Cultivation of sustained cognitive interest in the study of physics among students.
3. Formation of problem-solving skills for physics problems of increased complexity among students.

Course Content: the course covered the fundamentals of physics, with an emphasis on the following topics:

- Mechanics: Newton's laws, dynamics of solids, work, and energy.
- Electromagnetism: electrostatics, magnetism, electromagnetic induction.
- Optics: geometric optics, waves, interference, and diffraction of light.
- Thermodynamics: thermal phenomena, laws of thermodynamics.

Expected Course Outcomes: Upon completion of the course, students are expected to achieve the following results:

1. Deepen their knowledge of the basic physics course for 9th grade.
2. Acquire techniques and methods for solving complex physics problems.

3. Prepare for participation in physics Olympiads at school and network levels.

Throughout the course, students actively participated in lectures, practical sessions, and problem-solving exercises, contributing to the development of their analytical skills, logical thinking, and application of physical laws in real-life situations. They also had the opportunity to discuss and exchange ideas with teachers and classmates, fostering the development of communication skills and the ability to work in a team.

The course concluded successfully, providing students with additional knowledge and skills in the field of physics, enabling them to excel in Olympiads and pursue further education in this sphere. Additionally, the course included Olympiad training sessions involving problem-solving, error analysis, and discussions on various approaches to solutions. This assisted students in developing independent thinking, creativity, and the ability to find unconventional solutions.

Practical sessions, involving experiments and laboratory work, were also an essential part of the course. Students applied theoretical knowledge into practice, studied various physical phenomena and laws, and learned to work with different tools and equipment. This facilitated a deeper understanding of physical principles and reinforced acquired knowledge.

Beyond academic achievements, the course stimulated the development of students in other aspects. Participation in Olympiads and solving complex problems contributed to the development of logical thinking, perseverance, self-organization, and the ability to work under time pressure. These skills will be beneficial not only in the field of physics but also in other areas of life and education.

Overall, the 'Preparation for Physics Olympiad' course proved to be effective and beneficial for 9th-grade students. It allowed them to deepen their knowledge, develop skills in solving complex problems, and excel in Olympiads. Thanks to this course, students gained not only academic preparation but also developed crucial skills and qualities necessary for successful education and a professional career.

Social-Aesthetic Direction:

From June 5th to June 16th, 2023, at the Nazarbayev Intellectual School of Physics and Mathematics in Kostanay, the "Summer School 2023" was conducted for students of the Nazarbayev Intellectual School in Kostanay. During the week following the completion of the courses, the students attended interest clubs: choreography, pottery, a music group (VIA), board games, and chess.

Board Games

From June 5th to June 16th, 2023, the Nazarbayev Intellectual School of Physics and Mathematics in Kostanay organized and held the traditional "Summer School-2023." This year, as part of the variety of leisure activities for children and the organization of a communication space for NIS students and those from general education schools who were interested, a "board games" club was established to foster creative potential and critical thinking.

Within this club, students studied various types of board games, including popular ones such as chess, togyzkumalak, checkers, Go, as well as role-playing card games, non-standard thinking card games, and activities to enhance attentiveness.

Among the children, games such as "Mafia" and "Uno" gained the most popularity. It is worth noting the high popularity of chess, with some children being introduced to togyzkumalak for the first time, indicating that children's leisure activities outside of the school curriculum are quite limited.

The program mainly focused on greater involvement in chess since many students already possessed basic chess-playing skills. Overall, students, in their feedback and reflection, expressed their newfound interest in intellectual games and promised to improve their gaming skills.

Vocal-Instrumental Ensemble (VIA)

From June 5th to June 16th, 2023, Nazarbayev Intellectual School of Physics and Mathematics held the Summer School-2023. As part of this program, a club for a vocal-instrumental ensemble was organized to develop the creative and musical abilities of the students.

Within this club, students studied various types of musical instrument playing and practiced collaborative group performance. It is worth noting that the children participating in this program were trying musical instrument playing for the first time. The children played

instruments such as drums, rhythm guitar, bass guitar, and keyboard instruments. At the beginning of the sessions, students were introduced to theoretical concepts of playing musical instruments and acquired basic knowledge such as hand positioning and finger placement on rhythm and bass guitars and keyboard instruments, as well as drum striking techniques and the study of four-beat drumming.

Upon completion of the club, students significantly improved and showcased their talented abilities, demonstrating distinctive qualities in playing musical instruments. They were able to master basic ensemble playing on the instruments.



Sports Games



From June 5th to June 16th, 2023, at NIS PhM in Kostanay, the traditional "Summer School-2023" was held. This year, aiming for effective leisure for children and creating an environment for social interaction among students, as well as fostering creative abilities and critical thinking among students of general education schools, the "Sports Games" club was established.

Within this club, students explored various types of sports games, particularly popular ones such as volleyball, football, basketball, role-playing card games, and card games to enhance unconventional thinking and attention development. Among the children, the games of "football" and "volleyball" were most popular. It is worth noting that basketball was also highly favored, and some students were introduced for the first time to the game of "Shooting Geese," allowing them to effectively spend leisure time outside the school curriculum.

The program's objective is to increase attention towards sports, as many students acquired basic football skills. Overall, based on the feedback, students expressed their interest in sports games and promised to improve their gaming abilities.

Psychological Training

From June 5th to June 16th, 2023, at the Nazarbayev Intellectual School of Physics and Mathematics in Kostanay, the "Summer School 2023" was held for the students of the Nazarbayev Intellectual School in Kostanay.

Within the framework of the Summer School, different activities were conducted focusing on cohesion, team-building exercises, and various activities. Additionally, games and quests such as the Great Psychological Game «Bog», The Great Psychological Game «Perspective», «Charades», «Crocodile», and the quest "Our School" were organized.

Choreography



From June 5th to June 16th, 2023, at the Nazarbayev Intellectual School of Physics and Mathematics in Kostanay, the "Summer School 2023" was held for students of the Nazarbayev Intellectual School in Kostanay. The choreography club presented educational musical-dance games and flash mobs. The students studied and demonstrated dance movements of different styles and directions. They learned about historical folk dances and studied elements of historical dances such as mazurka, polka, polonaise, quadrille, and minuet. Additionally, information was provided

about the origins of street dance styles such as hip-hop, breakdance, popping, house, krump, and more. In folk dance sessions, students recognized dances from around the world: "Hopak," "Kalinka," "Shalakho," "Sirtaki," "Kara Zhorgha," "Lezginka."

At the end of the sessions, during the feedback, the students, along with the choreographer, identified winners, discussed the level of knowledge of dance styles, and the technique of performing movements. Sweet prizes awaited the winners.

The students from the choreography club participated in the opening and closing ceremonies of the "Summer School 2023." They prepared a small dance composition that was performed at the closing of the Summer School.



Pottery

From June 5th to June 16th, 2023, the Nazarbayev Intellectual School of Physics and Mathematics held the Summer School 2023. As part of this program, a pottery course was organized. The curriculum included practical ceramic classes where students got acquainted with materials such as clay, ceramic paint, glaze, sculpting tools, and equipment for the ceramic workshop. During the sculpting sessions, they learned and applied various techniques of working with clay and methods of applying paint to unfired and first-firing pieces. One session was dedicated to working on the potter's wheel, where they learned the basics of working with the equipment. Students were shown finished products after firing.

Upon completion of the course, students expressed a desire to continue working with ceramics in the future. All students received certificates for successfully completing the Summer School program.

Paid Summer School for 5-6th Grade Students of Secondary Schools



During the period from June 5th to June 16th, 2023, 30 English lessons were conducted for 5-6th grade students of secondary schools. Participants attended 3 lessons per day, each session lasted for 40 minutes. Two groups were formed: the «Younger group» (10 students) and the «Older group» (10 students). Jeffrey Grant, Eddy Lopez-Torrez, Valeriy Kim (in the first week), and Adina Kadyrbekova (in the second week) conducted lessons for the younger group. Teachers for the older group were: Karimuldina M.K., Ungutbayeva A.S., Slavica Stosic, Selwyn Jacobs.

During the first week, the following topics were covered: “Hobbies and Interests”, “Jobs”, “Animals”, “Food and Drink”. In the second week, the Summer School participants covered topics such as “Communication and Technology”, “Space and Earth”, “Films and TV programmes”, “Traditions and Culture”. Additionally, during the second week, students engaged in sessions covering: 'Polyglot', 'Spelling Bee', 'Grocery Role playing', 'Clothes and Fashion', 'Shopping role play', 'Historical facts'. They also worked on projects, created comics, participated in science activities, and conducted a Food and Drink survey. English language and IT were integrated during the Food and Drink survey lesson, where students displayed collected data in an Excel table and a PowerPoint presentation in a diagram.



These sections are included in the 7th-grade curriculum, and studying them will serve as a solid foundation for admission and successful studies at the Nazarbayev Intellectual Schools in Kostanay.



During each lesson, students had the opportunity not only to enrich their vocabulary by learning new words on assigned topics but also to enhance their communication skills while mastering and reinforcing new grammatical structures. The primary modes of work included pair, group, and individual activities. Game-based learning forms such as 'Read My Lips', 'Find Someone Who', 'Guess the Picture!', 'What Am I?', 'Jeopardy', 'Crocodile', 'Spell Racing', 'Spy game', 'Bang Bang!', 'Bomb game', 'Animals Bingo!', 'Hot Seat!', 'Board Game!',

'Dixit game', 'Sujok therapy game', 'Interviewer and Interviewee', 'Role-play games', 'Lord of the Ring' were applied in lessons to increase students' interest and motivation.



Furthermore, the Summer School students actively developed skills in decorative and applied arts by creating paper figures shaped as a 'boomerang', 'John Collins's flying tube', and various animal figures.

During the final session on June 16th, students provided feedback on the course and mentioned the themes and types of assignments they liked the most. All students were awarded certificates upon completion of the Summer School English language program.

5.5 Competitive selection

For admission to the school, 407 6th-grade students participated in the competitive selection process, including 156 students with Kazakh language instruction and 251 students with Russian language instruction. Educational grants were awarded to 120 students: 38 with Kazakh language instruction and 82 with Russian language instruction. There are 16 people in the reserve. The competition ratio was 3,4 individuals per 1 place.

1.1. Elective Courses

In the 2022-2023 academic year, the school organized elective courses in various directions, totaling 22 electives, including 12 based on interests and 10 equivalent to regular class workload. These courses included:

- Preparation for Informatics Olympiad
- Preparation for Mathematics Olympiad
- SAT Mathematics
- Biotechnology
- Preparation for Physics Olympiad
- Preparation for Chemistry Olympiad
- Elective Robotics Course
- Elective Computer Science Course
- IELTS Preparation
- Preparation for Geography Olympiad
- Personal Development
- Selected Mathematics Topics
- Solving Multilevel Physics Problems
- Developing Experimental-Practical Skills in Chemistry
- Developing Experimental-Practical Skills in Biology
- ICT (Information and Communication Technology)
- Urban Studies
- Developing Language Skills
- Developing Reading Literacy
- Creative Writing
- Analysis of Texts in Different Styles
- Essay Writing Techniques
- Creative Writing

The elective courses included:

86 students across 7th-grade classes

117 students across 8th-grade classes

75 students across 9th-grade classes
539 students across 10th-grade classes
179 students across 11th-grade classes
274 students across 12th-grade classes

5.6 Virtual and Vacation School

Throughout the academic year, efforts were made to attract 5th and 6th-grade students via [NIS | Virtual school](#). From October 24, 2022, to December 21, 2022, a virtual school was conducted for 6th-grade students, with 65 students participating. Additionally, from April 10, 2023, to May 14, 2023, a virtual school program was organized for 5th-grade students.

On January 4-6, 2023, and June 5-9, 2023, the school hosted an in-person vacation school program for 6th and 5th-grade students, respectively. Based on the results of testing for participation in the in-person vacation school program, 21 students from 6th grade (18 Russian-speaking / 3 Kazakh-speaking) and 11 students from 5th grade (9 Russian-speaking / 2 Kazakh-speaking) were selected.



6. SCHOOL CULTURE AND PARTNERSHIP

6.1. Pastoral Care

The school prioritizes pastoral care with the aim of guiding each student in defining their life goals and charting the path toward achieving them. Education, as a whole, along with the school's educational framework, is seen as a deliberate and directed pedagogical effort focused on encouraging a child's self-development. This encompasses the joint efforts of teachers and parents to shape the child's living environment into a conducive space for optimal development of their potential, fostering individuality, and shaping their civic stance.

The educational system is directed towards cultivating highly ethical individuals, instilling patriotism, envisioning economically viable applications of science, and fostering ideas poised to meet future economic demands. Additionally, the system emphasizes the need for a rational assessment of discoveries and ideas, transforming them into a resource that benefits citizens, communities, and the entire Republic of Kazakhstan.

Throughout the academic year, the school executed educational initiatives aligned with the approved plan for the 2022-2023 academic year, spanning patriotic, spiritual, moral, intellectual, physical, multicultural education, leadership development, as well as artistic and aesthetic growth.

Let's delve into the implementation of each of these areas.

Patriotic education

Value: KAZAKHSTANI PATRIOTISM AND CIVIL RESPONSIBILITY, RESPECT.

To instill the national ethos of "Məngilik el" among students and faculty, the school actively promotes Kazakhstani patriotism, unity, spiritual and moral values, and a deep sense of pride and civic responsibility for our country's progress.

During the Day of Knowledge, the school orchestrated several events, including an orientation week for 7th-grade students, a dignified ceremony named "Alғashky қоңырау" commemorating the 150th anniversary of Akhmet Baitursynov and the year of children in Kazakhstan. Additionally, Shanyrak lessons were conducted. Under this banner, there were curatorial sessions and Shanyrak Hours covering diverse topics such as "Yearning for knowledge, diligence, and patriotism." "Akhmet Baytursynov - a Kazakh



khalkynyn rukhani kosemi", "Bakhytty otbasy- el kuatty" – curatorial lesson, the date of adoption of the declaration on the state sovereignty of Kazakhstan, Tenge - symbol of economic independence, The foundation is high - Independence!, "Sanaly urpak – zharkyn bolashak", "Khalykaralyk tazherebedegi akademiya shynshyldyk", Nauryz - merkem, Nauryz - berekem! The school commemorated events like the Day of Unity of the People of Kazakhstan and the International Day of Cultural Development. Notably, a Shanyrak Hour was conducted in collaboration with the school library for students in grades 10, 11, and 12. During this session, students had the opportunity to engage with Zhabaev Askar Bolatovich, the director of the newspaper "Our Kostanay."

The meeting delved into discussing the significance of values such as the pursuit of education, hard work, and patriotism in an individual's life. Students had the chance to ask questions, gain insights into the nuances of journalism, and learn about Mr. Zhabaev's career journey.



On October 22, 2022, the History and Geography department teachers, alongside the students' council, orchestrated the "Men Patriotpyn" challenge, aiming to raise awareness among students about the significance and historical background of the Day of the Republic of Kazakhstan. This initiative included various events, among which the Day of Kazakh Culture took center stage. During this celebration, students showcased their national attire and traditional jewelry to the audience.

The culmination of this series of events was the "Altyn kyz" exhibition featuring ceramic art, organized by secondary school students. The responsibility for organizing the exhibition fell upon Batalova B. Zh., the teacher in charge of additional education and head of the Pottery circle.

Throughout the current academic year, special emphasis was placed on commemorating the 150th birthday of Akhmet Baitursynov, a distinguished scholar of Kazakh literature and a renowned figure born in the Kostanay region. We successfully organized a series of events commencing on September 28, his birthdate. These events included an Integrated lesson held in the format of a cinema evening, conducted collaboratively with dormitory teachers and librarians.

Other activities encompassed Baytursynov readings and an educational session titled "Ahmet Baytursynly - Ұлт ұстазы" within the school dormitory. This involved active participation not only from students and teachers but also representatives from the Kostanay Regional Museum of History and Local Lore, the Kostanay Regional Children's Library named after L. Tolstoy, along with teachers and students. Thanks to the joint efforts of the school library and the Tolstoy Regional Library staff, the educational session became interactive and engaging for students.

Various methods, such as presentations, reading excerpts from works dedicated to Akhmet Baitursynov, discussions, and games, were employed during these sessions. Students not only had the chance to delve deeper into the life and accomplishments of this remarkable individual but also actively shared their thoughts, opinions, and impressions.

The pinnacle of this series of events was the inaugural regional scientific and practical conference titled "Ahmet Baytursynly: akyn, ғалым, publicist," jointly organized with the Department of Culture of the Kostanay region. This collaboration facilitated the participation of a diverse array of attendees, including experienced language and scientific specialists, teachers, esteemed scholars, doctoral candidates, and master's students. Noteworthy guests at the conference included the renowned akyn and poet Serikbay Ospanov, Doctor of Philology and Professor Almasbek Əbsadyk, Kostanay Pedagogical College teacher Bialash Syyinkina, and Abylay Maudanov, head of the literary department at the Kostanay Regional Kazakh Drama Theater named after I. Omarov, among others.

The conference culminated in the compilation of an article collection, encompassing over 70 research works. These works delved into the analysis of Akhmet Baytursynly's poetic legacy, his profound influence on the evolution of Kazakh literature and language, and his pivotal role in shaping

the culture and identity of the nation. Moreover, the articles explored the interconnection between his work and the pertinent pastoral and educational issues of his era.



December 14, 2022, a creative party "Tәuyelsizdik - tұғyrym" dedicated to the celebration of Independence Day of the Republic of Kazakhstan was held. The event consisted of various creative performances (dance, vocal performance), one of which was a theatrical performance, called "Ahmet. Əlikhan. " The students of 10A grade Mulkulan Aldiyar, Uzakbay Zhənbek, a 9B grade student Saқtapbergen Asylkhan took place in that theatrical performance. The play told about the veterans of Alash and their role in the struggle for the independence of Kazakhstan. Particular attention was paid to the heroic struggle and personal fate of Ahmet Baitusynuly and leader Alash Alikhan Bukeikhan. The apprentice actors did well in their roles and their acting were able to convey the importance of these personalities and their contribution to the country's independence.

The creative evening "Tәuyelsizdik - tұғyrym" emerged as a significant and fruitful event, enabling students to express their love and pride for their country while introducing historical figures to 7th, 8th, and 9th-grade students. In line with the Tuғan Zher program and the Rouhani zhaңғyru program, and in accordance with the state president's message "Looking to the Future: Modernization of Public Consciousness," the second phase of the national competition for research projects in general education subjects took place. In the "Study of local lore" section, Habibolla Osman and Zharkynbayev Asem from the 10C grade secured the second place with their project titled "Қостанай onirinde turismdi damytudagy 'Torgai geoflitterinin' roli" (supervised by Damir Buranbayevich Isirgepov and Alikulova Maral Seysenbekova). Additionally, Igenov Nurdaulet and Abilmazhirova



Samira from the 10B grade, under the guidance of Geography teacher Murzakhanov Muratkhan Bolatovich, presented their research paper on the topic "Arkalyk kalasynyn ondiristik-innovatsiyalyk damu mumkinderi" and secured the third place. These results underscore the success of the historical and local history expedition "Tugan elge tagzym" in 2022. The students energetically conducted research and gathered data in their native region, enabling them to develop comprehensive research

projects that deeply reflect the historical and cultural heritage of the Kostanay region.

In the upcoming academic year, we plan with great enthusiasm to prepare scientific projects based on the valuable results of research conducted as part of the historical and local history expedition "Tuғan Elge tarzym" in 2023. This expedition took place from June 11 to June 15, 2023 and gathered together 24 students from the Amudaria shanyrak, who rightly won the title of the best shanyrak of the school year 2022-2023 and earned a ticket to participate in the 2023 Tuғan Yelge tarzym expedition.

Following the approved route, our talented students were able to get acquainted with the variety of historical heritage and cultural attractions of Kostanay region. They visited various museums, where they deepened their knowledge and learned new facts and artifacts that reveal the history of the region. In addition, our



students had the opportunity to visit the production facilities of large enterprises in the region, where they were able to see modern technologies and innovations in action.

The exploration of the Nauryzym reserve, a cherished natural treasure in the Kostanay region, received special attention. The expedition participants had the privilege of immersing themselves in the reserve's distinctive biodiversity and understanding the measures employed for its preservation. Looking ahead to the next academic year, we eagerly anticipate the research projects stemming from the "Туған Yelge тағзым" 2023 historical and local history expedition. We hope these projects will unearth new discoveries, enhance our cognitive pursuits, and showcase the exceptional scientific research capabilities of our talented students.

On June 1, 2023, our school celebrated the conclusion of the 2022-2023 academic year with the customary and joyous event "Сүңғыла, соңғы қоңурау." Principal Duskazieva G. U. addressed the audience, reflecting on the past academic year's accomplishments. She also extended congratulations to the graduates, highlighting their achievements and victories that uphold the esteemed reputation and image of our school.

In their response speech, the school graduates expressed their gratitude to the school's teachers for their tremendous work and patience they have shown them over the years.

Then, on June 12, 2023, a solemn presentation of high school certificates to graduates of 2023 took place in all Nazarbayev Intellectual Schools. This important moment marked the completion of their high school curriculum and highlighted their achievements and academic excellence.

Intellectual development

Values: ACADEMIC HONESTY, COLLABORATION, WORK AND CREATIVITY, LIFELONG LEARNING.

Activities:

As part of our commitment to fostering responsible relationships, mutual assistance, and academic support, we orchestrated a series of meetings with each class. The aim was to cultivate a welcoming and open environment where students felt comfortable expressing their questions, ideas, and educational challenges.

These meetings were designed to forge strong bonds between students and the school staff while encouraging collective cooperation and interaction. Throughout these sessions, various topics were deliberated, spanning the curriculum, teaching methodologies, and troubleshooting emerging issues.

A significant focus was placed on upholding academic integrity, deemed a pivotal and obligatory aspect for successful academic performance. Teachers and organizers Zinnatulina A.R. and Khamzin N.A. actively engaged students in discussions on this topic, emphasizing the importance of an honest approach to the educational journey and the value of intellectual integrity.

In addition, we arranged individual sessions with 7th-grade students, offering them a platform to voice their thoughts and inquiries concerning academic progress, adherence to internal regulations, and scholastic performance.

Furthering this initiative, we conducted curatorial lessons covering various themes: "The Teacher's Noble Mission - the Bright Future," "Academic Integrity in Global Educational Space," and "The Significance of Success - Knowledge and Wisdom." Moreover, an integrated "Shanyrak Hour," titled "Quest for Knowledge, Diligence, and Patriotism," was organized for students in grades 10-12. This engaging session unfolded within the warm ambience of the school's library, led by educator-librarian A.S. Rakhymbekova and career guidance consultant L.K. Kalakova. During this hour, students delved into a captivating realm of knowledge, exploring inspiring tales of accomplished figures who made noteworthy contributions to societal development. Through interactive games, discussions, and creative tasks, students actively participated, expanding their horizons.

Our students' parents were also able to glean substantial insights from the events orchestrated under the educational project, "Parent University." Among these was a seminar dedicated to utilizing electronic databases such as ProQuest, Gale, Bilimland, Twig-Bilim, and the LibGuides system. This seminar, held in collaboration with school librarian Rakhymbekova A.S., was skillfully conducted by Moldabekova R.B.

The seminar was an opportunity for parents to acquire valuable skills in utilizing modern electronic resources, knowledge that can benefit both themselves and their children in the educational journey. They were introduced to various databases, learned about their functionalities, and gained insights on efficient methods for searching and accessing necessary information.

This event also highlighted the seamless collaboration between the curatorial service and the library within the educational projects of the Nazarbayev Intellectual Schools. Teacher-librarian A.S. Rakhymbekova teamed up with the curators to orchestrate a seminar that catered to the needs and interests of the children, offering parents a session directly aligned with their children's educational requisites.

This integrated approach amalgamates the efforts of curators, teachers, and library staff to craft and execute targeted, high-quality educational initiatives. Leveraging a profound understanding of students' and families' needs, the Curatorial Service collaborates with the library to furnish access to information resources and skills essential for successful learning and self-development.

As part of the "Intellectual Development" initiative, the school hostel arranged an insightful excursion to the Kostanay Regional Universal Scientific Library named after L.N. Tolstoy. This outing provided students with an enriching experience, delving into a world of knowledge, research, and unique literary works housed within the institution.

Additionally, the school students actively participated in the "Biblio-Night," an engaging event orchestrated by the regional universal scientific library staff. Throughout this night, attendees engaged in diverse intellectual quizzes and activities centered around the theme "Science and Education." This occasion not only broadened the students' knowledge but also nurtured their intellectual capabilities, fostering an appreciation for the creative ambiance present in the library.

Furthermore, the excursion served as an exceptional opportunity for dormitory students to break away from their usual routine. Often confined within the dormitory walls, these events hold exceptional value for them, offering a chance to venture beyond their usual confines and enjoy unique experiences.

The School Council of Self-Governors significantly contributed to the intellectual advancement of the school by orchestrating a large-scale quiz named "Ziyatker" for students in grades 7-11. This event, held on November 21, 2022, was efficiently organized under the guidance of Kazman R.K., alongside the enthusiastic involvement of students from the School Council of Self-Governors.

"Ziyatker" aimed to bolster students' intellectual capacities, broaden their horizons, and encourage active engagement in the educational sphere. Participants had the opportunity to showcase their knowledge, skills, and analytical prowess through stimulating questions and tasks that demanded logical reasoning, creativity, and quick-thinking abilities.



The teacher of extracurricular education, A.B. Zhigitov, organized the school's participation in the Annual Network Spartacist games of the Nazarbayev Intellectual Schools for Togyzkumalak and Chess competition. That event was held online from November 15 to 18, 2022 on the Lichess platform.

The online Olympiad is an excellent opportunity to develop the intellectual abilities of students and create a sports spirit among all participants. The students of the school not only showed their skills and strategic thinking, but also got involved in the atmosphere of competition, where everyone was striving to achieve high results.

Our school students, Saitakhmet Ilyas and Musaev Anuar, demonstrated

outstanding sports skills and ingenuity, taking well-deserved 3rd places in the individual competition.

The largest event in the direction is the NIS Challenge for students of the school and graduates. The game took place on May 30, 2023 and was organized by a career guidance consultant, L.K. Kalakova.

The NIS Challenge is not only a competition, but also a platform for sharing experiences, for interaction and inspiration. Students and graduates have the opportunity to meet, involve themselves in the team game, as well as students can ask questions, find out the aspects of interest and receive valuable advice from graduates concerning entering the universities.



Spiritual and moral education.

Values: COLLABORATION, OPENNESS, WORK AND CREATIVITY, LIFELONG LEARNING

Events:

1. Within the framework of this direction, during the school year, curator classes were held. They are «Kartaisa, kart babandy silai bil! Ulkenge - izet, kishige - kurmet», devoted to the Old people day, «Kishipeildilik – adamgershilik kepili bola alady ma?», «Mangilik Yeldin guldenuinin kepili – zhas urpakka laiykty tarbie beruden» “Sanaly urpak – zharkyn bolashak”, «Adaldyk – adamnyn assyl kasieti», «Ana – omirdin shuagy», «Menin suip okygan kitabym».

On September 22, 2022, as part of the Smart Thursday project, our school held an event called "My Profession is a Civil Servant." This event was unusually interesting and meaningful thanks to the meeting with interesting personalities in the field of public administration



The teacher-organizer-curator Moldabekova RB and professional guidance consultant Kalakova L.K. invited two special guests to a meeting with high school students - the head of the department of the Agency of the Republic of Kazakhstan for Civil Service Affairs in Kostanay region, Askhat Iskenderov, and a member of the youth Presidential Personnel Reserve, a young specialist - Daniyar Togzhanov.

The meeting allowed our students to look at the field of government through the eyes of experienced and sought-after professionals. During the meeting, the guests shared their rich experience, talked about their path to success and what qualities a real civil servant has.

Special attention was paid to high morality, which is necessary for work in state bodies and service for the benefit of the people. The guests strongly emphasized that honesty, morality and devotion to principles are indispensable qualities and an integral part of the professionalism of a civil

servant. They described the significance of these values and their role in shaping a fair and effective state apparatus.

The meeting also provided students with valuable information about career opportunities and requirements for work in government agencies. They stressed the importance of education, continuous self-education and the pursuit of professional growth.

Thanks to that meeting, the younger generation gained a new understanding of the significance of public service and was able to take steps towards consciously choosing a future career, combining moral values, honesty and the high professional skills necessary to serve the people.

On September 28, 2022, within the framework of the month dedicated to the birth of an outstanding personality - Akhmet Baitursynov, a film evening was held for students of our school,



mainly for the secondary school students. That event was organized by a teacher-librarian A.S. Rakhymbekova and a teacher-organizer-curator G.K. Baidan.

During the film evening, the students watched several key episodes of a wonderful series called "Ahmet. Teacher of the Nation." This series plunges viewers into an era when Ahmet Baitursynov, on his way to becoming the leader of the national liberation movement, overcame various life trials

After viewing, the organizers conducted a meaningful reflection among the students. The purpose of this discussion was to comprehend the important stages of Akhmet Baitursynov's life. During the discussion, students deeply immersed themselves in the history of our country. Such events help students to understand and appreciate national cultural values deeper and to be inspired by the creativity of their country's prominent personalities.



As part of the Service to Society, significant events were held in November such as a visit to a shelter for homeless animals and the annual Meyirimdi zhyrek campaign. The organization of these events was led by school activists and students' council under the leadership of the school President Amanzholova Meruert with the support of the curatorial service.

Visiting a homeless animal shelter was intended to develop empathy and a responsible attitude towards animals among students. Previously, students' council organized a fundraising campaign to raise funds for the purchase of food, blankets, mattresses and rags necessary for the care of pets. During the event, the staff of the shelter showed students how to properly take care of animals, play with them and treat them. Students quickly became attached to the shelter's dogs and cats, feeling a special connection with them in a short time.

A special campaign "Meirimdi zhurek" annually sends assistance to older people living near the school in order to develop empathy and social responsibility among students. As part of the action, students assist older people in everyday tasks; spend time with them in conversations and entertainment events. Also, seasonally, students remove snow in the courtyard, and girls clean the houses of elderly people.

These activities conducted at the school help students develop emotional perception, social responsibility and contribute to the well-being of society. They stimulate the formation of a harmonious personality that can show care and actively participate in society.

On December 2, 2022, our students and school staff came together at a "Bookcrossing" charity event with the perfect goal of collecting books and transferring them to Uritsky High School as part of the Rural School project. That event was initiated by the teacher-librarian, A.S. Rakhymbekova, and supported by volunteer students from 7, 8, and 9 grades.

The collected books were packed, and A.S. Rakhymbekova with volunteers went to a rural school.

Attending that school was a significant step in social responsibility and active participation in society. It allowed our students to get acquainted with the reality of life and the educational process in rural areas, as well as personally interact with the students of that school.

Such visits are of great importance because they help to develop social skills, increase understanding and assessment of the diversity of educational environments faced by children in different parts of our country. These meetings promote tolerance, empathy and respect for differences, and help students realize their role in society and contribute to community life and the development of the local community.

On December 2, 2022, a teleconference "Nano Boarding" was held in the library of our school between students of Nazarbayev Intellectual Schools (NIS) from the cities of Kostanay and Shymkent, dedicated to the 90th anniversary of the outstanding Kazakh writer - Sherkhan Murtaza. The organization of this teleconference was carried out by educators - employees of the school dormitory.

The "Nano Boarding School" event in the format of a teleconference was not only an opportunity for students from different regions to exchange ideas and experiences, but also a unique platform that contributes to the development of communication skills and broadening their horizons. During this teleconference, our students were able to conduct dialogue, share their research, ask questions and find inspiration in the history and achievements of Sherkhan Murtaza.

The "Nano Boarding School" not only strengthens friendship, but also instills an understanding of intercultural interaction. Students from different parts of the country were able to learn about each other, get acquainted with the culture and traditions of different regions, which expanded their horizons and deepened their understanding of the diversity of Kazakh culture. This is an important direction in the formation of tolerance and respect for differences, which will help our students become citizens of the world, open to dialogue and cooperation.

On December 23, 2022, the action "Do Good" was held for children from the Center for Adaptation of Minors in Kostanay. The organizers of that event were teachers-educators of the dormitory and a team of volunteers from among the students living in the dormitory who were looking forward to giving joy and support to children in need of special care. The goal of the "Do Good" campaign was not only to promote kindness and compassion among the children of the Adaptation Center, but also to create an atmosphere of mutual understanding and interaction between different children's communities. The pupils of the Center visited our school, where our students gladly provided them a tour of the classrooms, showed a sports gym, a library and workshops. Together they took part in an exciting art master class, revealing their creativity and finding new ideas in the collaborative process.

Such charitable actions become a real bridge that connects children of different destinies and gives them the opportunity to feel the importance of their presence in society. Meetings and



communication based on mutual understanding and respect, help students develop empathy and social responsibility, as well as form positive social activity.

Family, labor and environmental education.

Values: WORK AND CREATIVITY, LIFELONG LEARNING.

Events within the direction

The work with parents was organized at the beginning of the 2022–2023 academic year. Adaptation meetings for parents of Grade 7 students in September and meetings for parents of Grades 8-12 students were held in each term.

In the first decade of September, the work was carried out to familiarize parents with the main approved documents and orders relating to safety precautions, procedures in case of emergency, Rules of Internal Regulations (RIR) and the safety of children when commuting to and from school.

As part of the dormitory annual plan, an event named "Cleanliness Marathon for new 7th grade students" was held on October 4th. The organizers of this event were the tutors of school dormitory. Under the motto "Tidy in the room, tidy in the head", ("Poryadok v komnate, poryadok v golove"), a cleanliness marathon was held among dormitory students of the first floor.

We already know that putting things in order and cleaning the room helps to organize our thoughts, become more focused and energetic. Therefore, each marathon participant received a cleaning plan, which presented an algorithm of actions to help create order in the room. The marathon was divided into categories "Paper", "Things" and "Wet cleaning".

After a 15-minute cleanup, during breaks our students enjoyed fun warm-ups and a Cocoa Break with delicious cookies. It was time for relaxation and enjoyment after the work done.

Instilling the habit to cleanliness and order is an important task, starting from the 7th grade. This helps to form a responsible attitude towards their environment and develop self-organization skills in students.

It is also important to note that participation in activities aimed at cleanliness and order helps to develop in students a conscious attitude towards the environment and environmental responsibility. They realize that each of us is responsible for maintaining cleanliness in the school, dormitory, home and society in general.

On November 9, 2022, in the school dormitory, a meeting of students with environmental activist Nauryzbek Birmagambetov from the public foundation "Ecoclub "Neco"" was held. It is a non-state environmental club, laureate of the "Altyn Kitap" award of the Kostanay region, outstanding environmental volunteer of 2020 and 2021 and laureate of the national "Eco Patron" award.



The meeting was held under the leadership of the coordinator of the school council of self-government Gulnar Zhetpisbayeva, who deals with issues of environmental education of students and coordination of self-government.

Nauryzbek has developed an environmental education program starting from the 5th grade. In it, he tells about the importance of environmental activities, organizing environmental events, proper rubbish sorting, organic and food waste.

The creation and coordination of environmental projects, their organization and implementation among high school students is of particular interest. Using special equipment, Nauryzbek showed how to correctly determine the level of oxygen and nitrates in water on fruits and vegetables.

As a result of the meeting with environmental activist Nauryzbek Birmagambetov, students gained valuable experience and knowledge in the field of ecology. This meeting became a significant event in the framework of environmental education and environmental protection in our school.

Towards the end of November, after a meeting with environmental activist Nauryzbek Birmagambetov, teacher-educator G. A. Zhetpispayeva organized an interesting event - a debate on the topic of ecology in the dormitory. Students were able to apply their acquired knowledge and experience through debate games, where they developed argumentation and public speaking skills. Meanwhile, 7th graders, as spectators, actively learned from the elder participants. This event stimulated the development of communication skills, critical thinking and the ability to express one's point of view on environmental issues.

Within the framework of the "Family, labor and environmental education" direction, one of the most important activities is the implementation of the "Strong Family" program. The curators of this program are educational psychologists A.B. Isirgepova and I.M. Mirmanova, who work closely with the school's curatorial service, since training according to the program is carried out in all classes, in accordance with the schedule.

As part of the "Berik Otbasy" event at the school, grade 7 "A" and their parents took part in a training on the topic "Understanding love and limitations", which took place in the form of games and active discussion. Participants shared their thoughts and received special advice from the school psychologist.

Also it was organized a presentation on the importance of family values and interaction within the framework of the "Strong Family" program. The presentation presented research confirming the importance of quality family relationships for children's development. Participants of the event received useful recommendations and tools to help create and maintain strong and harmonious family relationships. This helped to develop a conscious understanding of the importance of family education and provided an opportunity for parents and children to discuss and develop joint values and goals for achieving a prosperous and happy family life.

As part of the series of events "Tauelsizdik - el tiregi" the first school Forum of fathers on the topic "Father, Fatherland, Family" was successfully held. The forum invited active fathers from the parent community as speakers who shared their experience and knowledge about raising children as fathers.

Before the start of the Forum, the speakers were given a tour of the school so that they could become familiar with the educational conditions and the environment in which their children spend time. Then, the speakers addressed to the audience gathered in the school library. In their speeches, they discussed the role of the father in the family, his influence on raising children and creating a favorable family atmosphere. They shared their personal stories, the challenges they faced, and the methods that helped them develop as caring and responsible fathers.



This Fathers' Forum was a significant event in the life of the school, as it strengthened the role of fathers in raising children and raised important issues of family values and relationships. Forum participants received valuable advice and inspiration from the experiences of other fathers, which helped them better understand their roles and

responsibilities in the family. Such events contribute to the formation of a close connection between

the school and parents, and also create a platform for the exchange of experiences and support in family education.

In the network of Nazarbayev Intellectual Schools there is an educational project called “Urpaktar sabaktastygy”, within the framework of which teacher-organizers-curators conduct various educational activities with the participation of the older generation - the grandparents of students. In addition, this project has an additional component called MEMORO, which includes cooperation with the school library and inviting speakers from among grandparents who have achieved success in their professional activities and can share their experience not only with students in the class in which their grandchildren study, but also with a wider audience - high school students and school employees.



At the last meeting within the framework of the MEMORO project, Aigul Tyumebaevna, grandmother of the 7th "A" class student Akimbai Ayimtori, and Mayra Zhanguzhinovna Shaikenova were invited. They shared their biography, talked about their lives and their path to professional success. They also gave useful tips on how to achieve success in their profession. The conversation took place in a friendly and cozy atmosphere, and students had the opportunity to ask questions that interested them and enrich their knowledge.



grounds with beautiful roses.

On May 18, 2023, it was organized an event called “Gulden ber, mektebim!” As part of this event, 69 graduates of the class of 2023 expressed their gratitude to the school by planting roses with their teachers. This symbolic action became not only a show of gratitude, but also a kind of symbol of mutual connection and gratitude between students and teachers. The event was held in a friendly and inspiring atmosphere, participants had the opportunity to share their emotions and memories of their school years, as well as decorate the school

Physical education, formation of a healthy lifestyle

Values: COLLABORATION, OPENNESS.

Events:

09/13/2022 - "Young Chess Player" in the Library:

At the beginning of the school year, on September 13, 2022, the “Young Chess Player” event took place. The school library was the venue for this tournament, which provided students with the opportunity to demonstrate their chess skills and engage in intellectual competition.

02/20/23 - "NIS Kostanay Kubogi":

In mid-February 2023, an interschool competition called “NIS Kostanay Kubogy” took place. Participants from different schools competed in various sports, creating an atmosphere of healthy competition and sportsmanship.

01/24/23 - Friendly match between parents and teachers:

In January 2023, a friendly sports match between parents and teachers took place. This event helped strengthen the relationship between two important parts of the school community and promote healthy lifestyles.

24.02.23 - friendly football match between NIS parents and teachers:



In February 2023, a sport meeting between parents and teachers was held, including football games. This event made possible to unite different groups of the educational process outside the classroom and maintain friendly relations.

04/27/23 - Chess match for the title of school champion:

In April 2023, students competed in a chess match to determine the school's champion. This event promoted the development of mental abilities, strategic thinking and discipline.

06/5-6/2023 - Football tournament among grades 7-11:

At the beginning of June 2023, students of grades 7-11 participated in a football tournament. Competing among different classes created excitement and friendly competition and promoted an active lifestyle.

06.06.2023 - Farewell volleyball match between graduates and teachers:

At the beginning of June 2023, a farewell volleyball match between graduates and teachers took place. This event was a great opportunity for graduates to spend time with teachers, strengthen connections and create fond memories.

From 01/10/2023 to 01/18/2023 - Football juggling:

In January 2023, it was held a course in football juggling. Participants were able to improve their ball handling skills, which has a positive impact on their overall game preparation.

12/2/2023 - Swedish Chess Tournament:

At the beginning of December 2023, a Swedish chess tournament took place. This event offered participants unconventional challenges and rules, expanding their experience and skills in chess.

12/21/2023 - Traditional championship volleyball tournament in the hostel:

At the end of December 2023, a traditional volleyball tournament took place, in which dormitory students participated. This contributed to sports activity and the creation of a positive atmosphere in the dormitory.

Multicultural development and artistic and aesthetic education.

Values: RESPECT, COLABORATION, OPENNESS, WORK AND CREATIVITY, LIFELONG LEARNING

September 23: Meeting with the head of the department Askhat Iskendirov and a member of the youth Presidential staff reserve Daniyar Togzhanov:

In September, students met with the head of the department, Askhat Iskendirov, and a member of the youth Presidential personnel reserve, Daniyar Togzhanov. Students received valuable advice and information about the professional paths of successful individuals.

August 29: Adaptation quest for Grade 7 students on orientation day:

In August, seventh-graders took part in an adaptation quest, which was held as part of the orientation day. This event helped new students adapt to school life more easily.

October: Forum of leading schools in Kostanay. Emotional intelligence of a teacher: what to do to work more effectively. In October, leading teachers took part in a forum where they discussed the important topic of emotional intelligence of teachers and ways to increase their effectiveness in the educational process.

February 3: Meeting with famous blogger, content maker and public figure Gleb Kolomiets. At the beginning of February, students held a meeting with the famous blogger and public figure Gleb Kolomiets. He shared his experiences, inspired creative expression and the development of personal ideas.

December 28: Exhibition of ceramic Christmas trees:

At the end of December, students presented their creative works at an exhibition where ceramic Christmas trees were presented. This event showcased their artistic skills. These activities had a significant impact on the cultural and aesthetic development of students, enriching their understanding and knowledge in various fields of art and culture.

April: Excursion to the exhibition at the local history museum “Akhmet Baitursynov - Ult Ustazy”: In April, students visited an exhibition dedicated to the outstanding personality, Akhmet Baitursynov, at the local history museum. This excursion expanded their knowledge of national history and respect for historical figures.

April 21: Poetry evening “Zhyrlaidy zhan zhuregim”: In April, a poetic evening “Zhyrlaidy zhan zhuregim” was organized. Students presented their poems, prose and songs, expressing their feelings and thoughts through creativity. The event promoted the development of artistic perception and public speaking.

April 28: Event “Kitapyt ashu – alemdi tanu”, Library twilight:

In April, as part of the Library Twilight, students took part in the event “Kitapyt Ashu - Alemdi Tanu”. They were able to immerse themselves in the diversity of world literature, which contributed to their cultural enrichment and development of analytical skills.

On April 23, 2022, a regional qualifying round of the International Festival “The planet of ART-2022”, dedicated to the 75th anniversary of the UNESCO Club Movement.

Development of leadership qualities and education of information culture.

Values: RESPECT, COLLABORATION, OPENNESS, WORK AND CREATIVITY, LIFELONG LEARNING

From September 12 to 28, a challenge was organized to read the works of Mukhtar Shakhanov among schoolchildren under the name “Ult rukhynyn zharshysy.” This initiative is likely to promote reading skills and interest in literature. From September 12 to 28, it was organized a challenge based on reading the works of Mukhtar Shakhanov among schoolchildren under the name “Ult rukhynyn zharshysy.” This initiative is likely to promote reading skills and interest in literature.

On the occasion of the 80th anniversary of Esken Elubayev, who occupies a special place in children’s literature, it was organized a reading competition “Adamgershilik Alippesi” among students of grades 7-8.

As part of the second term (possibly between March and April 2023), an online meeting was held with the activists of the Self-Government Council of the Nazarbayev Intellectual School of the city of Petropavlovsk. The participants exchanged experiences of their activities.

On November 24, 2022, a meeting was held with Evgeniy Sotnikov, deputy of the city maslikhat and chairman of the Belarusian community of the Kostanay region. This event likely facilitated the exchange of experiences and opinions on various topics.



On November 21, 2022, the “Ziyatker” quiz was held, dedicated to students in grades 7-12. This event was probably aimed at developing the intellectual abilities of the participants.

On December 9, 2022, a meeting was held between students of the Nazarbayev Intellectual School of the cities of Kostanay and Shymkent in the format of a teleconference on the topic “Nana’s Boarding School”, dedicated to the 90th anniversary of Sherkhan Murtaza.

On December 22, 2022, a masquerade ball was held among students, organized among Shanyraks (the names of a school groups), to choose a “winter queen” and a “king.”

From March 23 to 25, 2023, 11 students of the Nazarbayev Intellectual School of Kostanay took part in the MUN network conference entitled “Space, the spark to Global Prosperity.” This event supposedly provided a platform for discussing the role of space in global prosperity.



On March 28, 2023, students of the Nazarbayev Intellectual School took part in the intellectual game "NewTown" and took 3rd place.

On April 28, 2023, the library and school dormitory organized the Library Night “In the World of Space,” where participants participated in various stations and tasks.

From March to April 2023, students were selected and approved to participate in extracurricular elective courses at various universities. This initiative will open new educational opportunities for participants.

On April 27, 2023, regional auditions for the annual competition "The planet of art" were organized and held, in which 5 school students participated. This competition provided an opportunity for participants to demonstrate their creativity and arts.

Experience sharing

In order to organize methodological support within the framework of the project "Development of the potential of support schools in rural areas", an internship was held for teaching staff of the CSI "Urtsk comprehensive school No. 1" in the Sarykol district of UOAKO. In the period from October 3 to October 7, 23 open lessons, 8 master classes, as well as 8 trainings and workshops were successfully held, in which 21 teachers took part. On November 2, 10 master classes and 4 workshops were held for 13 class teachers and 2 deputies, in addition, questions regarding the educational activities of Nazarbayev Intellectual Schools were presented.

In collaboration with the education department of the akimat of the Kostanay region, three internships called “Leadership School” were successfully conducted for 16 Principals of mainstream schools of the region. During these internships, principals were presented the best practices in organizing the educational process, educational work, scientific and methodological activities and ensuring a safe learning environment.

During the internship, special attention was also paid to the educational system of the Nazarbayev Intellectual Schools. The directors got acquainted with the model of educational work, the main directions and values of educational activities. Educational projects and formats of events implemented within the framework of these projects were also studied. In addition, special attention was paid to the peculiarities of the work of the supervisory service and psychological service, which allowed the principals to enrich their experience and knowledge in the field of organizing the educational process.

Press service

During the reporting period, work continued to expand the list of media outlets loyal to the activities of the Nazarbayev Intellectual School in Kostanay. In addition, monitoring of Internet users' comments on social networks continues.

In order to strengthen the image of the Nazarbayev Intellectual School of Physics and Mathematics in the city of Kostanay, in the 2022-2023 academic year, work was carried out in several areas:

1. Information support of the school website kst.nis.edu.kz
2. Preparation and publication of school news on the school's official platforms (website, social networks on Instagram, Facebook).
 - 2.1. Active work is carried out on the school social network: together with students, the column "3 questions", "Associations" and videos on various school topics are being conducted.
3. Collaboration with an IT specialist to prepare videos from school life and on various topics.
4. A lot of work was done in organizing and promoting the scientific and practical conferences "Akhmet Baitursynuly: akyn, galym, publicist."
5. Information promotion and supporting of rural school (Uritskaya secondary school No. 1 in the village of Sarykol, Kostanay region).
6. Preparing the stand of graduates of 2023.
7. Information promotion of competitive admission for 7th grade.

In the 2022-2023 academic year, the media actively covered current events and school projects. The main topics were the sharing of experience, educational activities, achievements of students, teachers and other annual school events.

During the reporting period about the Nazarbayev Intellectual School of Kostanay: more than 250 publications were published in the republican, regional and district newspapers "Kazakhstanskaya Pravda", "Egemen Kazakhstan", "Bilimdi El" "Ulan" "Kostanay Agro", "Kostanay News", "Kostanay Tany", "Teacher's Plus", "Green Apple", "Sarykol". More than 30 television stories on the channels "Astana", "24 kz", "Kazakhstan Ul'tyk Arnasy", "Kazakhstan-Kostanay", "Alau". 130 online publications have been published on the websites "Kazakhstanskaya Pravda", "Egemen Kazakhstan", "Ulan", "Kostanay Agro", "Kostanay News", "Kostanay Tany", "Teacher Plus", "Green Apple", "baigenews.kz", "NurKz", "@alga.peterburg" and on the official Internet platforms of AEO NIS.

Interviews of children and teachers were periodically organized in the television programs "Tobyl Tany", "Wake Up" on the TV channels "Regional TV Channel Qostanai" and "Alau".

In order to provide informational coverage of the activities of the educational institution, work is regularly carried out to create videos on various topics. This academic year, with the support of the school's IT specialists, voiceovers for NIS radio and short motivational videos were created.

Advanced training as one of the components of the professional competence of each employee. This academic year, press secretary participated in a seminar organized by AEO "Nazarbayev Intellectual Schools" in Shymkent in the training "Media ethics based on American experience" organized by Kazakhstan Media Network.

One of the functions is the collection, analysis and synthesis of information on the instructions of the Principal. Such work often has to be done within a limited time, so the ability to quickly find the necessary information and process it accordingly is one of the most important tasks of a press secretary.

Working with the media is an important component of strengthening the school's image. Work will continue in all areas.

Plans for the 2023-2024 academic year:

- Make a school account official with an increase in subscribers;
- Study mobilography.

Conclusion

The long-term goals of educational work are:

- Development of cognitive interests and motivation for educational activities in students, increasing academic performance;
- In the next six months it is worth continuing work on the development of self-government in Shanyraks;
- Development of student leadership qualities;
- Improve cultural behavior and communication skills;
- To organize a group of volunteers (students, teachers) for greater effectiveness of work on Academic Honesty (AH) and Rules of Internal Regulations (RIR) for joint projects in this area;
- Continue working together with students to organize meetings as part of the “Smart Thursday” project;
- Conduct a survey on student interests and, based on this, draw up a plan for meetings with representatives from various fields

6.2. Extracurricular education

During the 2022-2023 school year, school extracurricular clubs held many events that enriched the educational process and development of students. The "FABLAB:DIY" club provided students with a unique opportunity to create a variety of products and parts on their own, using modern equipment and tools. Important results of this work included improved prototyping skills and reduced research and development time.

In addition, the board games club has become available to seventh grade students, supplying them with the lessons of chess and other board games. Tournaments and competitions, such as the traditional tournament among new seventh-graders and participation in the online sports competition, raised the level of participants and highlighted promising chess players.

The music group "Hard Chord" actively participated in concerts and events, preparing solo performances and participating in international competitions. These events not only developed musical skills, but also benefited the educational community, including charity concerts and participation in scientific conferences.

The school's dance group actively participated in flash mobs and creative performances, leaving vivid impressions and a festive mood. Their performances at events ranging from Victory Day to Unity Day highlight the importance of cultural activities at school.

Additionally, during the 2022-2023 school year, children enjoyed participating in pottery workshops where they had the opportunity to express their creative and artistic side by creating unique clay items. These works aroused admiration and were exhibited in the regional universal library named after Tolstoy, highlighting the talent and potential of the students and their participation in the public life of the school and the region.

In general, analyzing the results of extracurricular education of 2022-2023 academic year, one can note positive dynamics in the development of students’ skills and interests. Despite the challenges and academic pressures, the school's clubs continue to inspire students to achieve in a variety of fields and creativity, emphasizing the importance of a well-rounded education.

7. SCHOOL DORMITORY

The educational activities conducted at the school dormitory align with the mission, vision, and values set forth by Nazarbayev Intellectual Schools. The objectives of the dormitory's educational initiatives are directed towards addressing school-wide issues related to cultivating creative and morally sound individuals capable of achieving success, possessing a high level of culture, and exhibiting civic responsibility while remaining devoted to their homeland. The planning takes into consideration the specific operations of the dormitory and the establishment of comfortable living conditions. The methods employed are tailored to the age and personal characteristics, interests, and needs of the

groups. These include training sessions, educational activities, clubs, individual and group conversations with children, diagnostics (using questionnaires, observations, surveys of teachers and children), as well as individual and group consultations with parents. Correctional work is carried out with children facing difficulties during the adaptation period.

The educational work system at the dormitory encompasses the following areas:

1. Patriotic education.
2. Intellectual development.
3. Spiritual and moral education.
4. Family, labor, and environmental education.
5. Physical education and the promotion of a healthy lifestyle.
6. Multicultural development and artistic and aesthetic education.
7. Development of leadership qualities and the promotion of information culture.

For instance, on October 25, dormitory students organized an event in honor of Republic Day, demonstrating excellent knowledge of the country's history through a blitz survey. The Independence Day celebrations involved all dormitory students, who organized events for children facing difficult life situations. A guided excursion, covering various areas like the gym, greenhouse, dormitory, library, and choreography, helped orient the children towards essential life principles.

Collaborating with parents, the dormitory organized the "Do Good" campaign, donating stationery and sweets to children at the Central Academy of Sciences in Kostanay. The formation of spirituality and morality is closely tied to the cultural values of the people. Additionally, a scientific and practical network conference, "ULT MURATY ZHOLYNDAGY ULY USTAZ," was conducted as part of the Independence Day celebrations. A collection of articles based on students' speeches was published, and participants received certificates. Events dedicated to the 150th anniversary of A. Baitursynov included readings, literary competitions, and a watching of the television series "Akhmet - Teacher of the Nation" at the dormitory, emphasizing the importance of understanding his life, activities, and ideas.

To learn more about Akhmet Baitursynov's life path, activities, and ideas, the students were encouraged to explore resources such as "Akhmet Baitursynov okulary" (NIS PhM Kostanay) and "Akhmet Baitursynuly – ult ustazy" (NIS PhM Kostanay). You can find additional information at <https://youtu.be/HVc3dQ6mRw4>.

Global citizenship education is highly pertinent in the context of social unrest and the occurrence of natural and man-made disasters worldwide. These global challenges necessitate solutions in our increasingly interconnected world. The participants of the mini-quiz «Trip to CIS countries», drew crucial conclusions, underscoring the importance for students to perceive themselves as integral components of the global space. Ongoing efforts focus on promoting and providing practical training in Kazakh national games. At the start of the year, a presentation showcased Kazakh national games, featuring activities like asyk atu, langa, and bes tas. In commemoration of Victory Day on May 8, dormitory students visited Victory Park with the purpose of reminding people of the horrors, pain, and suffering brought about by the Second World War globally. The visit aimed to emphasize the significance of preserving the memory of the events of the Great Patriotic War. Further details can be found at <https://kst.nis.edu.kz/zhe-is-k-ni-tty-bolsyn-tty-bolsyn-atarar-mytpajdy-esh-ashanda-zhauyngerdi-balalar/>

Intellectual development initiatives include organizing traditional chess tournaments, such as the "Young Chess Player" for beginners in the fall and the dormitory championship in winter. Certificates were awarded to participants and winners at the conclusion of the tournaments. For a broader exposure to literature, 7th-grade students from the NIS dormitory visited the Kostanay Regional Universal Scientific Library named after L.N. Tolstoy. The library excursion played a significant role in cultivating a book culture among students. <https://kst.nis.edu.kz/shahmatnyj-turnir/>

Spiritual and moral education

Spiritual and moral education is prioritized in the dormitory, recognizing the need to establish norms and rules of behavior in the closed social group. Addressing the challenge of adaptation to dormitory living, tasks were outlined to facilitate socio-psychological adaptation through developing emotional intelligence. Professional development goals for educators in the 2022-2023 school year included enhancing emotional intelligence.



Various events have been organized since the beginning of the school year to achieve these objectives, including training games like "Welcome" and "20 questions for teachers and friends." The focus on interpersonal relationships, interaction, and communication contributes to the development of emotional intelligence. Specialized training sessions such as "Mutual Understanding" and "Responsibility" aim to enhance communication skills and foster a sense of responsibility for oneself and others. The formation of self-regulation is addressed through conversations and training sessions on "Time management and our deadlines," introducing new methods of setting clear deadlines for tasks, including room cleaning, laundry, and lesson preparation. Students have provided positive feedback, noting the effectiveness of clear deadlines in fostering productivity and addressing procrastination.

World Greeting Day on November 21 saw the hosting of an educational and entertaining game titled "Let me shake your hand!" [22 қараша - Сәлемдесу күні - НИШ ФМН г. Қостанай \(nis.edu.kz\)](https://kst.nis.edu.kz). The objective was to foster an understanding of diverse greeting traditions from around the world, promoting a sense of unity, cohesion, and communication skills. High school students took on the role of tutors for seventh graders, offering assistance in daily tasks and elucidating residency rules. A mid-year "Letter to the Teacher" [«Письмо воспитателю»](#) campaign sought feedback from students regarding their adaptation, ensuring their comfort in relationships with peers and teachers. The informal setting of activities like "Over a mug of tea," "New Year's serpentine," and "In a circle of joy..." strengthened bonds between students and teachers, providing a break from the emotional and psychological stress of the week. Details can be found at [«Motivational speech»](#).

In the realm of family, labor, and environmental education, maintaining connections with families proved vital for understanding children's interests and promoting their development. Conversations with parents at the quarter's start delved into students' health, interests, and other qualities. Parent

committees facilitated effective communication, with the creation of the ATA-ANA chat for quick updates. Collaborative efforts included organizing surprise events, the "Dedication of 7th graders" holiday, "Cocoa Break," and the Cleanliness Marathon. To address stress during assessments, the "Motivational speech" campaign featured encouraging phrases from parents during the SOC test. Students on the 1st floor organized video congratulations for mothers on March 8, emphasizing the significance of family relationships.

Parent activists contributed to organizing festive tea parties, such as the joint celebration of Nauryz, "Bir shanyraktyn astynda." [«Бір шаңырақтың астында»](#) This event aimed to instill a respectful attitude toward Kazakh traditions, increase parental awareness of educational processes, and showcase hostel activities. The Nauryz celebration included various activities like training sessions, masterclasses, traditional games, and a festive tea party, all enhancing cultural understanding. A joint trip with parents to the Golden Pheasant recreation center on May 1 marked the celebration of May 7, emphasizing the collaborative interaction between students, teachers, and parents. Further details can be found at <https://kst.nis.edu.kz/uanysh-she-berinde/>.

[8 наурыз - НИШ ФМН г. Костанай \(nis.edu.kz\)](#)

In order to instill personal hygiene and labor education skills, a "Cleanliness Marathon" was conducted with the motto "Tidy in the room, tidy in the head." Participants received a cleaning plan outlining actions for organizing their rooms, with the marathon featuring categories like "Papers," "Things," and "Wet cleaning." Fun warm-ups and a "Cocoa Break" during breaks added an enjoyable aspect to the event. Winners received sweet prizes, and the "Cleanest Room" ["Ең таза бөлме" - НИШ ФМН г. Костанай \(nis.edu.kz\)](#) nomination continued to be evaluated throughout the school year, with gift certificates for finalists, teachers, and parents. After a movie viewing of "Cheburashka," discussions on emotional development followed, contributing to a holistic educational approach.

The theme of the Council's activities for the academic year 2022-2023 was "Environmental responsibility – a characteristic feature of a leader." A meeting with the head of the public foundation "Ecoclub" Neco" Birmagambetov Nauryzbek [встреча 09.11](#) aimed to cultivate an ecological culture among students. [Сертификат Экоконкурс.jpg](#) Environmental education activities included participating in the republican competitions of the Kasymbek Aibek school, where a 7th-grade student expressed views on environmental problems in a video. Debates organized by the ecology sector further enhanced environmental awareness. Regular labor raids were conducted by dormitory students to clean and improve the surrounding area, fostering a sense of responsibility and environmental stewardship.

In the realm of physical education and the promotion of a healthy lifestyle, safety measures were prioritized through conversations on internal regulations for dormitory students. Safety instructions covered topics such as fire safety, rules of behavior on the streets and roads, in the gym, on the sports ground, in the bathroom, and during the autumn holidays. Educational work plans included measures to strengthen and preserve students' health, with daily walks, conversations on personal hygiene, and practical demonstrations of clothing care processes. Doctors addressed topics like "Hygiene of teenage girls," "Beauty and health," and "Tips for boys. How to take care of yourself." Sports activities, such as a sports relay race and a volleyball tournament, promoted teamwork, positive communication, and an interest in active sports.

Artistic and aesthetic education was facilitated through various club activities, including circles like "Damdi Askhana," "Nonverbal communication," "Patchwork," "The Magic World of Paper," "Know yourself," and "PhotoStar." Home cooking master classes in the culinary circle Aspazdyk үйіме turaly became a tradition, providing students with the opportunity to learn cooking in an informal setting with teachers and peers. [82](https://mailnisedu-</p></div><div data-bbox=)

my.sharepoint.com/personal/zhetpisbaeva_g_kst_nis_edu_kz/_layouts/15/onedrive.aspx?login_hint=Zhetpisbaeva%5FG%40kst%2E%2Enis%2Eedu%2Ekz&id=%2Fpersonal%2Fzhetpisbaeva%5FG%5Fkst%5Fnis%5Fedu%5Fkz%2FDocuments%2F2022%2D2023 For more details and specific links, you can visit the provided URLs in the text.

The culinary circle, Aspazdyk Yyirme Turaly, has established a commendable tradition of organizing home cooking master classes for students. These classes provide an informal setting for children to acquire cooking skills alongside teachers and peers, using readily available ingredients. The circle emphasizes developing self-cooking skills and promoting healthy nutrition. Participants learn to prepare a range of dishes, including healthy salads, instant sandwiches, everyone's favorite pizza with wholesome ingredients, sweet pies, gingerbread cookies, and national dishes. Additionally, sweet prizes were prepared for outstanding participants. Master classes were also conducted for fellow subject teachers and parents during the reporting period.

For more information, please visit the NIS PhM Kostanay website. The hostel also organized a traditional championship volleyball tournament at the beginning of the fourth quarter, emphasizing the spirit of teamwork with the theme "Together We Are Strong!" (NIS PhM Kostanay Team Building).

Classes within the "Nonverbal Communication" circle were conducted with the aim of developing students' general cultural skills in societal behavior and fostering a respectful attitude toward the traditions of people from different cultures. These sessions focused on teaching students how to effectively convey their thoughts and highlighted situations where non-verbal communication might pose challenges.

In the current academic year, the "Magic World of Paper" club is active. During their free time, students enthusiastically participate in this club, where they engage in various creative activities. The club serves as a space for relaxation, conversation, and experience-sharing. Within this circle, children craft diverse figures and products from paper, engaging in a creative and aesthetic endeavor. More details can be found here. <https://kst.nis.edu.kz/si-yrly-a-az-lemi-jirmesi-turaly-2/>

The primary objectives of the "Know Yourself" circle were to foster positive character traits that enhance mutual understanding in communication. This circle aimed to instill the ability to work collaboratively, negotiate, participate in dialogue and collective discussions, actively listen and comprehend others, and articulate personal opinions. Such a teaching approach significantly boosts motivation, allowing students to discover and showcase their abilities and critical thinking skills.

The "PhotoStar" circle's goal is to enhance students' computer literacy through the exploration of the capabilities of the raster graphics editor Photoshop. Circle participants actively produced videos for various events. To enhance awareness among all participants in the educational process, QR codes have been generated for all students residing in the dormitory.

To acquaint students with the works of young writers, a poetic evening titled "Zhyrlaidy zhan zhuregim" took place at the Kazakh Drama Theater, themed "Zhyrlaydy zhan zhuregim zhaksylykty" - [NIS PhM Kostanay](#). Throughout the year, our students attended various productions at both Kazakh and Russian drama theaters, including "Sholpanyn kunasi" by Mazhan Zhumabaev and "Beauty in Mourning" based on the stories of M. Auezov.

As part of the "100 Books" project, aimed at developing students' book reading skills in grades 7-8, the event "Kitapy Ashu - Alemdi Tanu," Library Twilight, was held. On April 21, 2023, a traditional library night occurred at the regional library named after L. Tolstoy, dedicated to the year of

fundamental sciences. Members of the Municipal Council hosted and organized debates on the topic "Innovation - Pros and Cons." Kanatkyzy Altynai, Kaliola Zhanserik, Igenov Nurdaulet, Uzakbai Zhanibek showcased their skills in conducting intellectual debates. The library management presented letters of gratitude to the head of the debate club of the Municipal Council and the coordinator. "Kitaphana tuni" - [NIS PhM Kostanay](#).

On the evening of April 28, the school hosted the "Library Twilight" event, organized by the library and the hostel, a tradition held annually. Readers of different ages were grouped into three categories, each led by group leaders. The evening commenced with an opening by the presenters, and the group leaders were given station route sheets. More details can be found on [Instagram](#). "Bibliotwilight" - [NIS PhM Kostanay](#), "Adebi ring" - [NIS PhM Kostanay](#), "Alem, soyle menin ana tilimde" - [NIS PhM Kostanay](#).

[Instagram link for additional content.](#)

Multicultural development is fostered through the promotion of values such as general cultural behavioral skills and the cultivation of an individual's readiness to perceive, master, and evaluate aesthetic objects in both art and reality.

In commemoration of the 150th anniversary of the esteemed public figure, distinguished scientist, Master of Journalism, literary critic, Turkologist, and poet-translator Akhmet Baitursynov, an excursion to the exhibition "Akhmet Baitursynov - Ult Ustazy" was organized at the local history museum. The guide's narrative about Akhmet Baitursynov's life and work left a lasting impression on the children. For further details about the exhibition, you can visit [this link](#).

In honor of the writer M.O. Auezov's 125th anniversary, a literary hour was conducted, featuring a screening of the film "The Fierce Gray." This event provided students with insight into the works of the renowned writer, while also exploring concepts such as love for "lesser brothers," devotion, betrayal, cruelty, and the consequences of one's actions based on the film's content. The literary hour concluded with the understanding that nature operates according to its own unwritten rules and laws, and attempts to alter them do not always yield optimal results.

To fulfill the goals and objectives of IPPRU (Integrated Personal and Professional Responsibility for the Environment) within the "100 An" project, a karaoke event featuring Kazakh songs was organized over the weekend and on the Day of the Republic of Kazakhstan. The song selection was curated from the "100 An" project list for significant dates and based on students' preferences.

The development of leadership qualities and the cultivation of information culture hold a significant position in the organization of educational activities. The Hostel Self-Government Council plays a crucial role in assisting with the implementation of environmental, physical, and labor education tasks, as well as in fostering the leadership qualities of adolescents and organizing meaningful and active leisure time for students. The President and Vice-President of the Council lead and implement the Council's work plan. The council's structure comprises sectors focusing on cleanliness, leisure, sports, and a press center.

During the first half of the year, the leisure sector organized events such as the traditional "Initiation into Hostel Residents" ([Initiation Event](#)), themed discos for summer birthdays ([Summer Birthday Disco](#)), and karaoke and movie nights ([Karaoke and Movie Nights](#)).

Celebrations for "winter" birthdays took the form of a congratulatory quest, involving curators and educators. Students were divided into teams tasked with collecting original congratulations during the quest and presenting them. The quest concluded with a "surprise" for birthday celebrants in the form of personalized cupcakes prepared by the girls of the "Askhana" club. The evening concluded with a lively disco, with children choosing an original summer style as their dress code.

Team-building activities were organized for 7th-grade students ([Team Building](#)), and an "Autumn Ball" called Kuzgi Ball was hosted ([Autumn Ball](#)).

These events received positive responses from students in the dormitories. Collective activities like these contribute to the development of personal and collective responsibility, fostering feelings of gratitude and involvement in social events.

In the second quarter, within the professional community, an online meeting was held with the activists of the Self-Government Council of the NIS KhBN in Petropavlovsk. Students exchanged experiences, and subsequent meetings were conducted with the cities of Atyrau in introductory and TEDx formats. Additionally, an online meeting took place with the activists of the Self-Government Council of the Taraz hostel.

For more details, you can follow the [Instagram page](#) and Facebook post.

Traditionally, the third quarter hosts a hostel event to recognize the best room, engaging active members and sectors in its preparation, organization, and execution. Despite overcoming subjective difficulties, including changes in the coordinator of the leisure sectors and the vice-president, the event was successfully conducted at a commendable level. You can find more details [here](#).

Towards the end of the academic year, a graduation party was organized for 12th-grade students. The modified format included a quest around the school and a tea party with the assistance of parents. The evening concluded with photography on the school grounds and recording of wishes in the alumni album. These events contribute to a sense of belonging to the NIS dormitory community and aid in the development of leadership skills. Leadership training sessions were conducted throughout the year, focusing on topics such as "What qualities should a leader have?", "Brainstorming," "What distinguishes a leader...", and "How to evaluate work."

The cleanliness sector actively monitors room order, floor duties, and assists newcomers in acquiring initial skills in maintaining room cleanliness. All activities of the hostel's self-government council were covered on the [school's website](#), [Facebook](#), and [Instagram](#) pages, showcasing various events, including club activities, educational hours, and excursions.

Challenges faced by the Self-Government Council in the first half of the 2022–23 academic year were attributed to the disruption caused by distance learning. Activists of the Council previously executed continuous efforts to recruit students, attract creative personalities, and unlock individual potentials. Council elections, following the principle of self-nomination, took place at the beginning of the year, leading to changes in the composition of sectors and coordinators. Continuous systematic work with Council members, including meetings, training, and individual/group conversations, mitigated subjective shortcomings, emphasizing the importance of collective work for positive results.

For a comprehensive view of the hostel's educational activities, you can visit the [official websites](#) and [Facebook page](#).

A key focus of the hostel is scientific and methodological activities, with main sections covering the improvement of teaching staff qualifications. Advanced training courses take place at the Republican Center "Daryn" and the Republican Center for Retraining and Advanced Training.

№	Topic of advanced training courses	Number	Teaching staff
1	How to prevent violence, bullying and cyberbullying at school.	12	The head of the dormitory, tutors, assistant teachers
2	Hygienic training for the decreed part of the population	12	The head of the dormitory, tutors, assistant teachers
3	Development of health and life skills, as well as prevention of suicide among minors	12	The head of the dormitory, tutors, assistant teachers
4	Occupational safety and health	3	The head of the dormitory, tutors, assistant teachers

Cooperation in the professional community

During the year, the coordinator of the self-government society Zhetpisbaeva G. A. held a series of events with "School of leadership" of Petropavlosk, Atyrau

04.04.23 dormitory tutors were the coordinators of the practical panel session of the Pedagogical Council.

In May Makhina G. T. took part in the seminar for students "Methods used in active learning and training".

Publications in Republican journals

During the reporting period, the articles "Teachers and intellectual children", "Questions of ignorance between participants and children", "Paper construction as a method of aesthetic education", "Future adaptation as an important factor in the socialization of personality", "Reading books: interests and barriers" were published in the Republican scientific methodological Journal "Tarbie basy - Tal besik", in the methodical journal "Trainer - Education"-

Broadcast of the experience

04.11.23, the master class "Fetrden oyu-ornek", "Felting" was held at the Forum of Young Teachers - "Zhas ustaz: tabyska aparar zhol", <https://youtu.be/6cj1UHTfqdw>

The master class on the Pedagogical website for students at secondary schools. <https://disk.yandex.ru/i/5TPv8DmkmXZRCQ>

"Lessons on ecology" of the Kostanay State University and the gymnasium 24A.Kostanay.

Tutor G.T. Makhina has developed a lecture course for students based on the National Center for Advanced Training "Orleu" Kostanay on the topic "Educational system of the dormitory".

According to the results of the mandatory certification, 3 teachers confirmed the first level, and 1 assistant teacher confirmed the basic level.

Recommendations:

1. To continue self-development to improve the theoretical level in the field of parenting.
2. To develop student self-management of the group through the study of the active students.
3. Continue working on the creation of the group's educational systems.
4. To activate parents' involvement in the educational process through a variety of forms of cooperation.

8. MATERIAL-TECHNICAL BASE

8.1. State of material and technical base of the school

The design capacity of the branch "Nazarbayev Intellectual School of Physics and Mathematics" of Kostanay is 720 pupils. The dormitory is designed for simultaneous accommodation of 132 students. Commissioning - December 10, 2014. The state of material and technical base of the school meets all the needs of students and staff and includes a variety of training and educational facilities. There are 63 classrooms in the school building, which provides space for students and teachers to study and work. Additionally, 10 laboratory rooms facilitate hands-on learning and research. Special attention is paid to technical education, as indicated by the availability of NIS-Engineering classrooms.

The branch is equipped with computer and peripheral equipment and has a sufficient number of laptops and personal computers on the balance sheet. The classrooms are equipped with interactive whiteboards.

The school also has a library, which serves as a source of knowledge and intellectual development. For physical activity and sports, 2 gyms, a gymnasium, soccer, basketball, volleyball and tennis fields, a hockey court, and a running track are available. This promotes the development of physical activity among students and the maintenance of a healthy lifestyle.

The assembly hall serves as a place for organizing events, meetings, and cultural activities. A 360-seat canteen provides food for students and staff. As far as sanitary facilities are concerned, the school has 41 sanitary units, and the dormitory has 37. This ensures comfort and hygiene for the students and those residing in the hostel.

The school also has various facilities for sports and recreational activities, including a soccer field, basketball field, volleyball field, tennis court, hockey court, running track, and 2 gazebos. These facilities contribute to the physical and spiritual development of students and create a favorable educational environment.

The territory of the school site is fenced with a fence around the perimeter of the whole territory. The school is guarded round the clock by a specialized security agency. There are 5 posts, including 3 round-the-clock and 2-day posts.

The school site has outdoor lighting and video surveillance throughout the school territory; there are no "dead zones." The total number of video surveillance cameras is 156, including internal-118 and external-38.

8.2. Landscaping, gardening, and cleaning of the territory

The school is assigned a land plot of 8.23 hectares for perpetual use. The whole territory of the land plot is in proper condition, and the land plot and the adjacent territory are regularly cleaned.

Within the framework of works on improvement and landscaping of the school territory 2533 saplings were planted, significantly improving the environment, giving it beauty and ecological value. Also, the presence of 990 flowers and plants shows the care for the natural environment in the school grounds, creating a pleasant atmosphere and promoting an ecological lifestyle. This initiative has contributed significantly to creating a natural balance, improving air quality, and visually enriching the landscape of our school. In addition, these efforts have made our grounds more suitable for active use and recreation, promoting general well-being and environmental responsibility.

8.3 Effective utilization of equipment, facilities and furniture

In order to ensure the effective and efficient use of equipment, facilities, and furniture, work is carried out to monitor the proper condition of the equipment and its timely maintenance. The school makes effective use of office equipment and teaching aids. Furniture is used for its intended purpose. All classrooms have interactive whiteboards, computers, laptops, a teacher's workstation, cabinets for visual aids, tables and chairs for students, and a marker board.

During the summer of 2022, ongoing renovations were made, including:

Important work was completed to improve educational facilities and provide a comfortable environment for students and staff. One key accomplishment was eliminating leaking windows and stained-glass structures in the dormitory building by sealing horizontal and vertical joints with single-row adhesive gaskets. This work not only prevented potential moisture damage but also created a more comfortable interior space for students to live in.

To improve the safety and comfort of evening and nighttime activities, the exterior lighting was repaired by installing LED TS006 150W LED fixtures. This not only reduced energy consumption but also provided bright and uniform lighting, which is important for safety and quality of life on campus.

In addition, the roofing on the facility was replaced with a soft roofing membrane roof. This measure improved airtightness and weatherproofing, preventing potential moisture-related damage.

Moreover, the walls and façade were removed, and steel door units were installed to provide safe access to the roof of Block E. This will allow maintenance and repair work to be carried out on the roof without risk to personnel.

All of this work was completed during the school year to ensure the safety, comfort, and durability of the educational facilities.

8.4 School inventory

According to the results of the regularly scheduled inventory of fixed assets, intangible assets, and inventories, no shortages and surpluses were detected. The actual inventory data of fixed assets and inventory corresponds to the accounting data. Initial and final balances coincide.

9. ACTIVITIES OF EDUCATIONAL SUPPORT SERVICES

9.1 Activities of the Library

The main objectives of the library's activity are:

- Providing the educational process with educational resources, full-scale coverage of library and information, and bibliographic services for students and teachers.
- Formation of students' library competencies and skills of independent library and information user.
- Creating conditions for the development of research skills and independent work skills.
- Improving traditional and mastering new library technologies.

Provision of library resources, acquisition, and technical equipment of the library.

The library fund of the Library of the Intellectual School of Physics and Mathematics in Kostanay is formed in accordance with the NIS Program, considering the requests, needs, and interests of teachers and students, and analysis of the domestic and foreign book market.

For qualitative provision of educational process with modern educational-methodical and scientific editions, the library works with domestic and foreign publishing houses.

This academic year, much attention was paid to the formation of funds in additional languages in order to improve the diversity and quality of funds.

The total book fund for May 2023 is 21961 copies of educational, methodical, fiction, scientific, and cognitive literature.

General book fund	Number of copies	In %
Educational fund	9680	44
Educational-methodical complex	861	4
Encyclopedias and dictionaries	783	4
Fiction	6526	30
Additional literature	3812	17
Electronic publications	286	1
Periodicals	13	0
Total	21961	100



Organization of cultural and mass events to support reading.

The school library continues to introduce active and game methods of work on the formation of reading culture, formation of information and functional literacy.

For the Day of Knowledge - September 1, an hour of Shanyrak "Striving for knowledge, diligence and patriotism" was held for students in grades 10-12. During the event, a meeting was conducted with Zhabaev Askar Bolatovich, the director of "Nash Kostanay" newspaper. The focus of the discussion was on the significance of values such as education, diligence, and patriotism in an individual's life. Our esteemed guest fielded questions from the students, provided valuable insights into the field of journalism, and shared his inspiring career journey.



From September 12-28, schoolchildren were challenged to read Mukhtar Shakhanov's works under the title "Ұлт рухының жаршысы".



On September 28th, a movie night was organized to honor the 150th anniversary of Akhmet Baitursynuly. The event was attended by students of 7 "A" grade who were introduced to the life and works of Akhmet Baitursynuly. During the evening, they watched a part of the series "Akhmet. The national teacher" and participated in a quiz session related to it. Also, the students listened to sayings about education by Ybyray Altynsarin, Shokan Valikhanov, Mukhtar Auezov, and Akhmet Baitursynuly. Furthermore, they enjoyed a theatrical performance. The movie night was conducted by Aizhan Sultanovna, the senior teacher-librarian of the school, and Gulvira Kadyrbekovna, the teacher-organizer-curator.



In honor of the 80th birthday of Esken Yelubaev, a renowned children's literature author, a recitation contest called "Adamgershilik alippsi" was organized by the school library for students in grades 7-8. The contest was judged based on the participants' expressive reading, acting skills, the relevance of the musical accompaniment, costume and scenery to the theme of the work, as well as the appearance of the students.



On December 2nd, 2022, the library of Nazarbayev Intellectual School organized bookCrossing action within the framework of the project "Rural School". The collected books were donated to Uritskaya secondary school No.1 of Sarykol district education department. According to the results of the competition: the 1st place was taken by the pupil of 7 A grade Opayev Erasyly, the pupils of 8 A grade Samarova Janel and Alina Almatova took the 3rd place.



On December 9th, 2022, a meeting was held among the students of NIS from Kostanay and Shymkent cities in the format of a teleconference. The meeting was dedicated to the 90th anniversary of Sherkhan Murtaza and was themed "Internat nany". During the meeting, the pupils of NIS from physics and mathematics Kostanay presented a report on the biography and creativity of the writer. The students from NIS Shymkent presented a skit from the story "Internat nany". At the end of the event, the students answered group questions in the format "What? Where? When?".

An activity called "Reading Man" was held to increase interest in the library and to establish communication between children and teachers. In this book event, pupils performed tasks and got a signature from the teacher. For each completed task, a sweet prize was waiting for them in the library.

At the beginning of 2022, a competition called "Best Book Trailers" was organized among Shanyraks to establish communication between children and teachers. Children presented short videos on certain books. According to the results of the competition, Book Trailers took Best Book Trailer-2023 - Shanyrak Ertis, 2nd place: Shanyrak Caspiy and Zhaiyk, 3rd place - Shanyrak Zaisan and Akkol.



As part of the annual action "Book Start", the "Adaptation Center for Women and Children of Kostanay" was visited. Toys and books for children up to 5 years old, clothes, and stationery were donated to mothers and children on the eve of March 8th. On April 21st, 2023, an annual event called "Book Conquers the World" was

held to celebrate both International Children's Book Day (April 2) and World Book and Copyright Day (April 23). During the event, readers at the library exchanged books and gifts in an effort to encourage students and teachers to read more and to promote cultural awareness among young people. The aim of the event is to develop the personality of individuals and to familiarize them with diverse spiritual cultures.

"Mustache" campaign aimed to promote reading among students in a unique way. Children were encouraged to take pictures with their favorite book and a mustache, which they could then share with others.

On April 28th, 2023, the library and dormitory of the school organized the Library Night, with the theme "In the World of Cosmos". The event had various stations such as "3D book", "Reading selfie", "Share your book", "Karaoke" and "Find a character", where the participants had to perform interesting and informative tasks.



Throughout the academic year, school facilitated a variety of educational sessions, including training seminars, online sessions, and presentations for students, teachers, and parents. These sessions were designed to provide guidance and support for the effective use of electronic databases such as ProQuest, Gale, Bilimland, Twig-Bilim, and the LibGuides system. Our goal was to equip our community with the tools and resources needed to succeed academically.

On October 6th, 2022, a training seminar was held for the librarian of Uritskaya Secondary School No. 1 of the Education Department of Sarykol district. The seminar covered topics such as "Modern approaches in the activities of libraries of intellectual schools", "Development of information and functional literacy skills", "Reading literacy", "Methods of formation of reading culture", and "Online space of school library with the LibGuides platform".

On November 2nd, 2022, a seminar on "The role of the library in an innovative school" addressed the development of reading literacy and research skills, formation of information culture, popularization of reading and books through projects and actions, cooperation with teachers in the organization of integrated lessons, etc. This seminar was held for teachers of Uritsk Secondary School No. 1 of Sarykol district.

Prior to this, there was also a seminar on "The role of the library in an innovative school" during the internship of principals of secondary schools of Kostanay region. Additionally, a training seminar was held for students who are undergoing pedagogical practice in our school.

On December 27th, 2022, a seminar on "Innovative activities of the school library in the formation of reading literacy of students" was held for school librarians of Kostanay. The seminar covered the professional development of school librarians and information literacy of students. Participants also learned about modern methods of popularizing reading, attracting students to poetry and reading through games, imagination, creative skills, and analysis of content. School librarians also familiarized themselves with new ways of working through active participation in practical work.

At the meeting of the Pedagogical Council, "From observation to active participation: teacher's view and practice on educational work," the projects and actions of the library were presented, and practical work with teachers was also conducted.

During the year, the librarians of general education schools partially implement the knowledge and best practices obtained from webinars. Methods of reading promotion and formation of functional and information literacy, reading projects, and interactive activities are successfully implemented.

Planning for future work.

- Promoting knowledge of academic integrity among students;
- Strengthening collaboration with teachers and parents to build a culture of reading and functional literacy;
- Continuing to conduct broadcasting of experiences for general education librarians;
- Conducting training sessions with ProQuest, Gale databases and LibGuides system;
- Development of the library website, adding new sections and features;

- Developing student research activities;
- Improve and revitalize the work of reading clubs and establish closer contact with parents of students;
- Development of information literacy;
- Development of reading culture and critical thinking skills through various activities;
- Introduction of new traditional and online forms of work with students (games, training, thematic lessons in the library);
- Professional development of teacher-librarians.

9.2 Activity of media service

During the reporting period, the work on expanding the list of mass media loyal to the activities of Nazarbayev Integrated School of Kostanay was continued. In addition, monitoring of comments of Internet users on social networks was continued.

In order to strengthen the image of the Nazarbayev Intellectual School of Physics and Mathematics of Kostanay city in the 2022-2023 academic year, the work was carried out in several directions:

1. Informational support of the school website kst.nis.edu.kz
2. Preparation and publication of school news on official platforms of the school (website, social networks Instagram, Facebook).
 - 2.1 Active work is carried out in the school social network. Network: together with pupils, there is a rubric, "3 questions", "Associations," and videos on different school topics.
3. Joint work with the IT specialist on the preparation of video clips from school life and on various topics.
4. There was a lot of work in the organization and information promotion of scientific-practical conferences "Ahmet Baitursynuly: poet, scientist and publicist".
5. Information promotion on the reference rural school (Uritskaya secondary school No. 1 in Sarykol district of Kostanay region).
6. Preparation of the stand of graduates of 2023.
7. Informational promotion of competitive selection of 7 grades.

In the 2022-2023 school year, the media actively covered current events and school projects. Main topics: broadcasting of experience, activities on educational work, achievements of students, teachers, and other annual events of schools.

During the reporting period, more than 250 publications about Nazarbayev Intellectual School of Kostanay city were published in the republican, regional and district newspapers "Kazakhstanskaya Pravda", "Egemen Kazakhstan", "Bilimdi El", "Ulan", "Kostanay Agro", "Kostanay News," "Kostanay tany," "Teachers' plus," "Green apple," "Sarykol." More than 30 TV stories on the channels "Astana", "24 kz", "Kazakhstan Ultyk Arnasy", "Kazakhstan-Kostanay", "Alau". 130 internet publications were published on the websites "Kazakhstanskaya Pravda", "Egemen Kazakhstan", "Ұлан", "Kostanay Agro", "Kostanay News," "Kostanay Tany," "Teachers' Plus," "Green Apple," "baigenews.kz", "NurKz", "@alga.peterburg" and on the official internet platforms of NIS AOO.

Interviews of children and teachers were periodically organized in TV programs "Tobyl tany" and "Wake-up" on "Qostanay" and "Alau" TV channels.

In order to provide information coverage of the activities of the educational institution, work is regularly carried out to create videos on various topics. This academic year, with the support of the school's IT specialists, voice-overs for NIS radio and short motivational videos were created.

Professional development is one of the components of the professional competence of each staff member. This academic year, I participated in the seminar organized by "Nazarbayev Intellectual Schools" in Shymkent, in training "Media Ethics based on American experience" organized by "Kazakhstan Media Network."

One of the functions is to collect, analyze, and summarize information on the assignment of the head. Such work often has to be done within a limited time, so the ability to find the necessary information and process it accordingly quickly is one of the most important tasks of a secretary.

Working with the media is an important part of strengthening the school's image. Work will continue in all three areas.

Plans for the 2023-2024 school year:

- To take the school's official social media to a new level with an increase in subscribers;
- To study mobilography.