

Today: *Cold* or *Warm*?



Happy Birthday to:



Omargeldi Atanov



learn to speak the Kazakh language

Salem – Privet – Hi

Kalaisyn? – Kak dela? – How are you?

Sau bol – Poka – Bye

Ana - Mama - Mother

Keshiriniz - Izvinite - Excuse me

Ake - Otets - Father

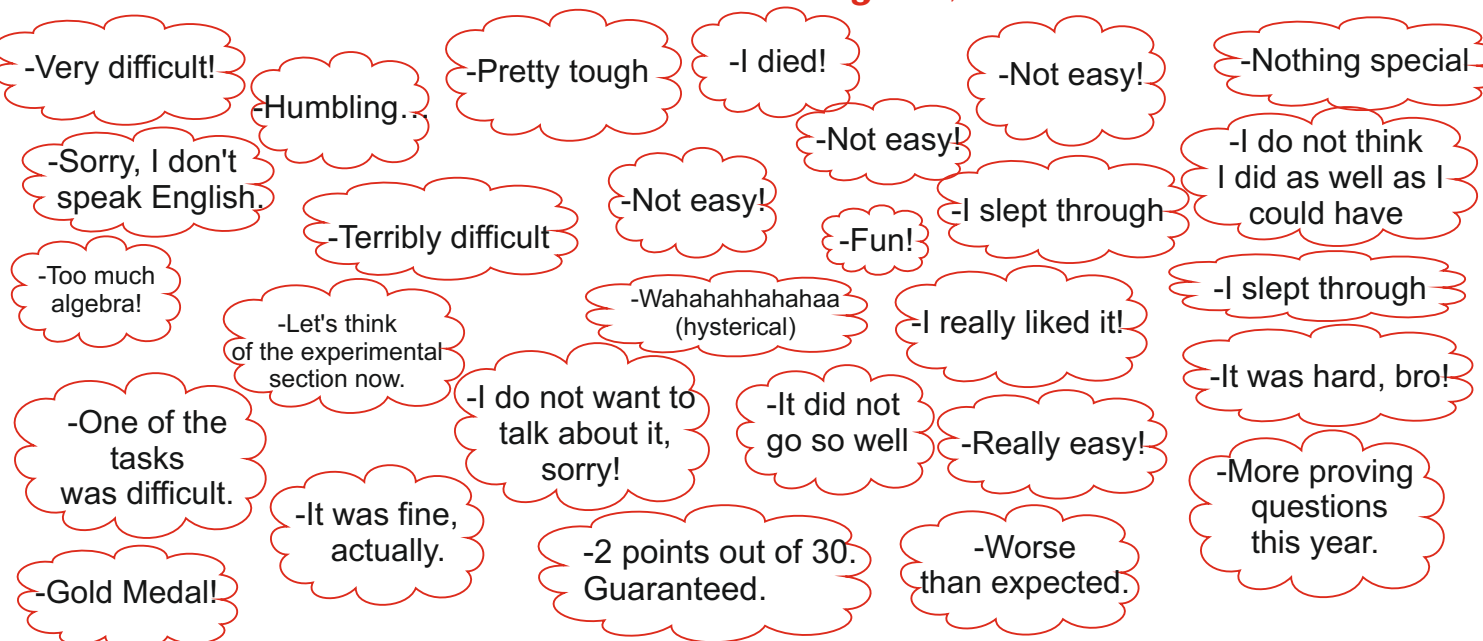
Su - Voda - Water

Otan - Rodina - Motherland

Astana - Stolitsa - Capital

Rahmet - Spasibo - Thanks

PARTICIPANTS RESPONDING TO “How did the exam go?” QUESTION RIGHT AFTER THE EXAM:



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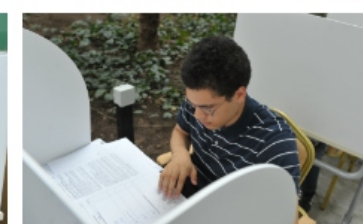
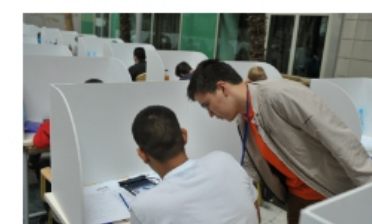
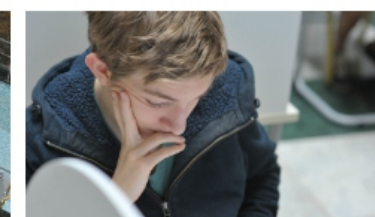
Azhar Rakhletova (Chief)
Assylkan Omashev
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15.07.2014



Theoretical Competition lasted close to five hours. The exam was held at Nazarbayev University Atrium Hall, making it witness one of the most international physics exams ever held in the history of mankind. Volunteers and other IPhO staff ensured proper seating, quiet environment, and academic honesty. The long silence was eventually broken at 2 pm and students began discussing the questions on their walk to lunch.

Some students found the exam extremely difficult, while others reported relative easiness of the questions. Some actually had enough time to sleep through the exam. We are not surprised at anyone, because the participants represent the most advanced teenagers in the field of physics.

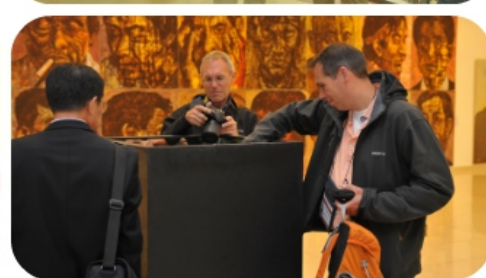
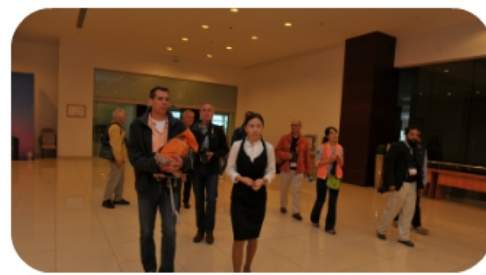
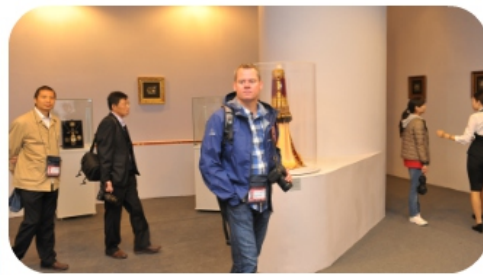


Excursions

After good lunch, students and leaders took a bus trip in the city and visited some of the landmark sites, such as Museum of the First President of Kazakhstan, Palace of Schoolchildren, Palace of Independence, Palace of Peace and Reconciliation, Astana Baiterek Monument, and the National Museum. Luckily, Astana's new National Museum of Kazakhstan was opened less than two weeks ago and IPhO participants were among the first international visitors to this masterpiece of contemporary architecture.

At more than 74,000 square metres, the museum is already among the world's largest, and contains stylistically distinct halls or mini-museums within, including the Hall of Independent Kazakhstan, the Ethnographic Hall, the Hall of Gold, the Hall of Modern Art, the Hall of Astana and others. Touchscreens in Kazakh, English and Russian help visitors navigate the museum and there are electronic and multimedia exhibits along with more traditional displays in each hall.

Some students expressed interest in extending their tour and visited Hazrat Sultan Mosque nearby the Museum. The mosque is considered the largest mosque in Central Asia, with a capacity of up to 10 000 people.



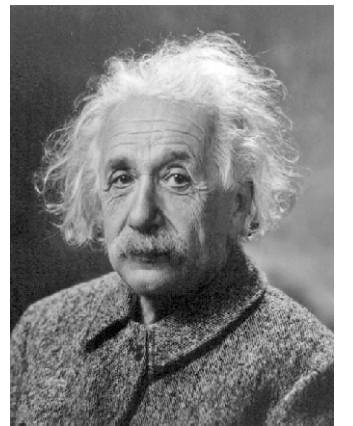
12 Surprising Facts About Albert Einstein



1. Einstein was a slow learner as a child and spoke very slowly. Some say he didn't start speaking until age four. Stanford economist Dr. Thomas Sowell even coined the controversial term "Einstein Syndrome" to describe exceptionally bright people whose speech is delayed.
2. Einstein's great breakthroughs came from visual experiments performed in his head rather than the lab.
3. The pathologist who made Einstein body's autopsy stole his brain and kept it in a jar for 20 years.
4. Einstein's Nobel Prize money went to his ex-wife as divorce settlement.
5. Einstein was offered the presidency of Israel which he politely declined.
6. Einstein failed his University Entrance Exam, and had to reapply a year later. But he did NOT flunk math. It's long been rumored that Einstein was a bad student. In fact, Einstein was not a poor student. He was conversant in college physics before he was 11 years old, was a "brilliant" violin player, and received high marks in Latin and Greek. Before age 15 he had already mastered calculus.

Greek. Before age 15 he had already mastered calculus.

7. Einstein never received a Nobel Prize for relativity. It was actually for the photoelectric effect. But you probably know this.
8. Einstein was famous for having bad memory. He could not remember names, dates, and phone numbers.
9. Einstein had an illegitimate daughter born in 1902. Before Einstein and his first wife, Mileva Marić, married, she secretly gave birth to their daughter at her parents' home in Serbia.
10. Einstein's eyes remain in a safe box in NYC.
11. Yoda, from Star Wars, was modeled after the appearance of Albert Einstein.
12. Wearing socks wasn't Einstein's thing. In a letter to Elsa, Einstein wrote that he "got away without wearing socks" at the University of Oxford. The world-renowned genius eventually became known for his unkempt appearance, though more attention was focused on his hair than on his feet.



Activities

After a responsible theoretical tour participants took an active engagement in sport and entertainment program. They sang songs in karaoke hall, played on musical instruments, competed in football and basketball.

