Ranging from year to years, specialist training, basic needs and higher scholarship learning programs, how technology is impacting both needs and delivery as well as the impact of education on business, society the development of a country.

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**12 technologies of the future**

The university as a regional economic powerhouse.
Fish look for deeper water and people look for the fish

Andrei Sharonov

The State of the Schools in 20 Major Cities, 2018

This report by Bain & Company, an international consulting firm, studies how schools in major cities worldwide respond to trends, technology and new requirements.
KEY CONCLUSIONS

Online technologies as a resource for improving quality of education

Online education helps us form a system of continuing education, and lifelong learning in our fast-paced world became a basic necessity. There are motivational components, but, first of all, this is about improving quality of education, because before uploading a course to an online platform, teacher tries to make it better and more comprehensible — Alevtina Chernikova, Rector, National University of Science and Technology MISiS.

For over 20 years, Russia has been exploring online education, using different technologies, implementing it in educational organizations in various ways. But this system could not remain hidden, sooner or later the state should look into the development of online education and launch large-scale serious projects — Alexander Molchanov, Founder, Professional Electronic Education.

When I am hearing about the competition between online and offline, between Russian and foreign projects and other things, I am asking myself a question <...> Why does the school forbid the child to use their mobile phone? Why can’t it capture their attention in any other way? Because if it stops doing it, the child would disconnect from what is going on around them — Aleksandr Laryanovskiy, Business Development Director, Managing Partner, Skyeng.

Investment into online education is growing

The market of online education is an order less than the offline market, but it is growing two or three times faster, it is a global trend, and Russia is following it. Despite the absence of any special programmes or benefits, investments keep coming in —
Konstantin Parshin, Vice President and IT cluster CEO, Skolkovo Foundation.

Unified educational online platform increases demand for the programmes

Among the goals of the project, most importantly, was the creation of Russian single-window system that would unify all online platforms – at that moment we already had around 30 of them. And now 30 out of 31 platforms operating in Russia are single-window based. Moreover, a system for quality assessment of online courses has been developed, as well as for assessment of student personality intensification, and also a system for training and retraining of teachers has been created – Alevtina Chernikova, Rector, National University of Science and Technology MISiS.

THE RUSSIAN INVESTMENT FORUM 2019

Education: A Tool for Attracting Investment to the Regions

15 February 2019 10:00–11:15

Irina Potekhina
Deputy Minister of Education of the Russian Federation

KEY CONCLUSIONS

Education is becoming an attractive industry for investors

At the moment the state has a monopoly on the market. Private money in the market accounts for no more than 20%. But even the fact that 20% is private money is encouraging – Irina Potekhina, Deputy Minister of Education of the Russian Federation.

Changes in government policy, if implemented, would lead to a significant increase in private investment in education – up to 10 times – in the next 3 years. If everything that is being proposed is implemented. Investment at all levels, in technology and infrastructure – Alexander Rudik, President, United Capital Proobraz; Member of the Coordinating Council, Delovaya Rossiya (Business Russia).

The manifold increase is due to the volume being very small at the moment. But the potential is enormous. Investment growth will depend mainly on the presence and participation of the government. If the government takes the risk and reduces its participation in education, there will be significant growth –
Private education plays a key role in society

All the businesses related to education play a very important role in society. Everywhere where the government is not doing enough or is doing a bad job — Alexander Rudik, President, United Capital Proobraz; Member of the Coordinating Council, Delovaya Rossiya (Business Russia).

The question is, why do we have private business in education? Because in Russia it is a buffer for mistakes made by public education. What public education cannot handle, come in and do it. Where public education is coping, we do not intervene — Aleksandr Laryanovskiy, Business Development Director, Managing Partner, Skyeng.

Demand for supplementary education in Russia is on the rise

The Ministry of Education has a project with open online lessons, with over 20,000 schools connected. These are vocational lessons. The definition of supplementary education. Every lesson gets about 5 million views and half of those are from adults, not school children. ... we see from the reviews that parents are worried about their own future — Irina Potekhina, Deputy Minister of Education of the Russian Federation.

Adults want to pay and will pay, but they only have 24 hours a day and would rather watch TV shows in the evening, than solve puzzles. Education must become an attractive tool, something to do while also giving yourself an upgrade — Aleksandr Laryanovskiy, Business Development Director, Managing Partner, Skyeng.

Russian regions are a priority market for developing digital education

Moscow is less than half of the market. The further away the region is from Moscow, the more interested they are in these technologies — Aleksandr Laryanovskiy, Business Development Director, Managing Partner, Skyeng.

In terms of numbers, Moscow and St. Petersburg account for only 25–27%. The issue is not the lack of knowledge in regions. In child education, it is the high level of motivation — Alexander Rudik, President, United Capital Proobraz; Member of the Coordinating Council, Delovaya Rossiya (Business Russia).

Introducing digital technologies raises the level of education

What technologies offer is flexibility, cost-effectiveness, quality – choose what you like. Technology solves it all — Alexander Rudik, President, United Capital Proobraz; Member of the Coordinating Council, Delovaya Rossiya (Business Russia).

15,000 lessons a day is what we are currently doing. That is a lot. Without IT, this would, of course, be impossible. But when I look at the top 20 private businesses in education, I understand that we control education quality much better than government projects do, at all levels, form nursery to higher education — Aleksandr Laryanovskiy, Business Development Director, Managing Partner, Skyeng.

Technologies cannot replace

A teacher is not a human audiobook or a talking head that
Imparts knowledge. It is the main instrument of motivation. A teacher’s mentoring function is always more important than the others — Aleksandr Laryanovskiy, Business Development Director, Managing Partner, Skyeng.

**THE RUSSIAN INVESTMENT FORUM 2019**

**Creating a Modern School: New Opportunities for the State and Business to Collaborate through the National Education Project**

📅 14 February 2019  ⏰ 14:30–15:45

**Moderator**

**Alikhan Dinaev**  
Winner, All-Russian Competition "Teacher of the Year of Russia - 2018"

**Moderator**

**Marina Rakova**  
Deputy Minister of Education of the Russian Federation

**KEY CONCLUSIONS**

**Investing in education is a crucial factor of economic development**

There is no question for me of whether to invest, because the history of mankind proves the most efficient investment is investment in children — Olga Vasilyeva, Minister of Education of the Russian Federation.

**Modern education should be based on combination of tradition and innovation**

There is no opposition between what we had before and what we have now, because the education system is based on continuity — Olga Vasilyeva, Minister of Education of the Russian Federation.

Fundamental science has always been an integral part of our education. And we cannot lose it under any circumstances —
Marina Rakova, Deputy Minister of Education of the Russian Federation.

I perceive mathematics, history, literature, a foreign language as the key elements of universal education. <…> It trains the brain, takes you to a certain cultural level, provides a historical background <…> and makes one a globally minded person — Vladimir Mau, Rector, Russian Presidential Academy of National Economy and Public Administration (RANEPA).

We need to have an exceptional educational background <…> — physics, chemistry, biology <…> math as a uniting discipline. They are the cornerstone of artificial intelligence — Alexander Povalko, Chairman of the Management Board of RVC.
### Speakers and experts

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Valery Katkalo
Rector, Sberbank Corporate University

2 quotes
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