



New Education Platform

[www.edufuture.biz](http://www.edufuture.biz)



HundrED

## Introduction

Vladimir Spivakovsky, Ph.D, President of “Grand” Education Corporation, which created education platform [www.edufuture.biz](http://www.edufuture.biz), New-Style 7W education system, and 7\*\*\*\*\*-Star schools Project, which meets the main challenges of the 21-st century.

He is the author of the book “The Education Blast”, founded the first in the country private school on future-based curriculum and special interdisciplinary cases. He created the biggest in the world collection of combined cases (more, than 500, on different topics), that became very popular in many countries. He now runs the education reforms in Ukraine (Kiev’s Region, where there are more than 700 schools).

He is twice records winner of Guinness Record Book.

\*\*\*\*\*

## Questionnaire

### Skills

***Do you feel that the current way we are educating children fully prepares them for the needs of the 21st Century? What are the skills we need to be teaching our children?***

There should be 2 in1. Deep knowledge of main basic disciplines (core skills) and a set of competences (soft skills) in progressive suitable proportion.

The whole reform should give answers on 7 main questions: why learn, what to learn, how to learn, where to learn, who will teach, how to finance, and what will be the results at the end of the day.

The difference between new and old education systems looks as it is between a car and a cart. Moreover, there are very strong new demands from the 7 main stakeholders of education system: business, government, universities, society, parents, students and communities. That is why the schools should teach all new necessary skills, in order to receive maximum capitalization of the human resources.

The entire world welcomed the initiative of Finland to implement case study (especially interdisciplinary cases instead of subjects), and now we have good news how to do it successfully. We have to create progressive education system on the assumption of Future.

In our list, there are 100 future businesses, 100 future professions, 100 future skills, 100 special cases. According to them, the country can create an advanced education system.

# Teachers

## ***How would you encourage teachers to develop their teaching?***

We must consider that the teacher ceased to be the only source of knowledge. Now in open world student has several "teachers": in the school, in family, among friends, in internet, in social environment, media... It happens that on the first line came case study instead of subjects. And this integral approach influences a lot.

That is why the role of teacher transforms into coach-navigator role. The teacher now acquires a right to say sometime in the classroom: "Hey, I don't know..., let's Google together".

Nowadays era is called Information Era, and it is pity that nobody teaches students how to work up the information avalanche: how to get the data, extract it, filter, analyze, reflect, refract, enrich, use, verify, get a wrong result, and repeat it over and over again. That is a new main and important role of a teacher-coach: to help students to make right choices and understand the priorities.

Sometimes they say that there is something mystical in education: nobody knows what the particular word of the teacher can become a life pattern.

We had overcome one of the main obstacles: it is now not necessary to have 3-4 teachers of different subjects in one classroom to make cases. We created education platform [www.edufuture.biz](http://www.edufuture.biz), where more than 500 cases are downloaded in useful and usable format.

# Assessment

## ***How do you see the future of testing in schools? What are your views on PISA?***

If everybody asks whether PISA is good enough testing instrument... it means that there are many doubts around it.

There should be crucial changes in testing system. It has to move from exams to diagnostics (as in health system). This diagnostic must open the school year and show student's upgrade at the end of the year. Exam-control system must be multi iteration. The student must have as many attempts as necessary in order to achieve the perfect result.

There may be 2-parametres evaluating system implemented: formal and informal. Formal – testing main core disciplines. Informal – portfolio of different personal skills (character, memory, competences, etc). As example – evaluating in figure skating (basic skills and art skills).

Maybe we can use the ideas and instruments from the business ISO-9001 quality system. In order to reach the best results we will take care of qualification of teachers, textbooks, online, progressive technologies, design stylish environment.

PISA is good for recognition of the literacy knowledge and basic skills level. However, it doesn't show the aspiration of the country to the world leadership in different areas. As a leader of education movement, Finland has all possibilities and experience to create, for instance, a program for World Education Leadership Assessment (WELA). Because it must contain not only success of students, but also all elements of education system: students, teachers, technologies, management, environment, efficiency, results.

# Environments

## ***What would be the most exciting learning environment?***

In 50-100 years, there will be no schools and classrooms as caserns or monastery cells. There will be two main learning environments: offline and online.

Architecturally offline environment should be composed from smells, light, colors, music, cleanness, focus spots, relationships, entity, creativity, open spaces. Knowledge content will appear from everywhere: from adults, friends, devices, books, clouds.

The most exciting will be the ability of multi vector communication: close and worldwide. Learning data will be combined with passion. It will be very delicious food for the brains and soul.

The main goal will be not learning or teaching, but assimilation and mastering. Classroom will look like a workshop studio where theoretical knowledge will be mixed up with different puzzles in order to accomplish cases.

There are many debates around digital learning. The solution is very easy. The teacher-coach will define the blended (manual/digital) reasonable proportion himself, according to the lesson goals. In some sense the suitable environment will consist of optimal proportions, that will provide Double result system: "and-and": memory & imagination; happiness & wealth; useful & joyful; specialization & erudition; liberty & responsibility; process & result.

# Leadership

## ***What does great leadership mean to you on a national level and on an individual school level? What role do you think government should play in education?***

The role of government depends on its goals and ambitions. If the goal is – to organize and support nowadays level – that is one issue. If the goal is to optimize the expenses to maintain education system, that is another issue. If the goal is to gain the leadership in the world – that is something special. Moreover, Finland has all opportunities to achieve that goal.

Education now – is something different. It's not a process of only "learning and getting knowledge". It's a process of producing of intellectual potential of a graduate with a set of new required skills, knowledge, and competences, which constitute the value of his/her personality and the cost of his/her human capital. Then it will be helpful to the country to raise up its GDP

Now education K-12 becomes a responsibility of its main stakeholders: government, business, universities, society, parents, students, and communities. All of them now should collaborate, because one of trendy student's skills declared – is "collaboration", so we must demonstrate its actuality not only in the textbooks, but also in real life practically.

That's why the role of Government changes.

There are many problems in the world, from crises (economic, climate, poverty, food, etc.), that could be overcome due to good education. So, Finland has many win points to make the world better. The Brand "Finnish Education System" should stay permanently on the top.

# Personal memory

## ***What was your favorite moment in your own education?***

From my childhood, I remember when several times I was expelled and simultaneously upgraded in the school for my bold character (I finished school at the age of 14). And every time I said them: Wait, I will grow up and shatter this boring school.

My favorite teacher is "Her Majesty Mistress Necessity". The main thing that we must create in schoolchildren – is motivation. It is a key to all education technologies and achievements.

## **Future. The next 100 years**

### ***The next 100 years of Finnish education should...***

...Crucially change all the elements of Education System.

The main message of the nearest future is that chaos in education systems in the world will be substituted by new strong system or several education platforms. Now the world is tired of millions of different schools/approaches/methods, because it needs extremely big expenses with poor results.

The way-out we can see in similar situation with telecommunication systems, when there were plenty of companies in the world. However, suddenly the market narrowed to several main Brands: Nokia, Apple, Samsung, Motorola, Xiaomi, etc.

The same will happen to education system. Why? Because big part of education stuff already uses special education internet platforms and we see the further expansion of it.

Now there starts a competition between Major Players in this market. In this case, I predict that Nokia, for instance, may have the best start positions to occupy that new tremendous segment of education world market. But it happens only if they will combine hardware/software with new education content (as in our 7W-project).

Anyway, the new paradigm of education system will occur. It will contain another curriculum (more adequate to the student's personality and the goals of schools and society). It will implement another role of teachers-coaches. It will use other technologies that will allow to get "more knowledge in less time".

In addition, it will give more valuable results at the end of the day: smart students, happy teachers, glad parents, delighted society, satisfied government and overall, Finland's leadership.