



Glimpse at How Education Will Possibly Look Like in 2050

Student Life



- *Glimpse at How Education Will Possibly Look Like in 2050*
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- *2. Personalized learning*
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1. Widely spread homeschooling approach

Due to the need to give education more individual approach, the priority will be given to homeschooling. Students will be able to study and learn what they want, when they want, and for as long as they want. It will also give more physical, emotional and religious freedom as well as opportunity to spend more time with family.

- Significantly less money is spent on homeschooling than on an average public school
- A school environment is more favorable at home. Peer pressure, competition, boredom, and bullies are no longer the part of an education process.

Statistics:

- There are approximately 2.3 million home-educated students in the United States. This is about 2 million children homeschooled.
- Parents of homeschooled children save \$27 billion that would be spent on taxes annually if their children attended public school
- Statistics says that home educated graduates read more, understand politics better and are more involved in their community

2. Personalized learning

Students will cover the material with study tools adapted to capabilities of a student. [Learn here how to write a good hook for your essay.] As a result, students will be challenged with harder tasks and questions when a certain level is achieved. Those who experience difficulties with a subject will get the chance to practice more until they reach the required level.

- Individual, self-paced curriculum enabling comfortable and effective learning
- Learning environment that adheres to student's needs
- Technologies that enriches learning potential and boost creativity
- Frequent skills checks that help to be in a constant study progress

Statistics:

- 93% of education professionals agree that personalized pacing helps students close achievement gaps and accelerate learning
- 94% of education professionals say that students improved their academic performance after technologies became incorporated into classroom

3. More e-learning platforms

With the help of technology, the way knowledge is passed on will undergo significant shift towards online platforms.

[Great essay writing tips here, click to learn more.] Learning will incorporate virtual reality and multiple perspectives. New platforms will give students an opportunity to learn how to negotiate issues and exchange ideas online. It is the right way to online education.

- E-learning is much more affordable for people with limited budget
- Distant learning enables to mix study, work and family duties, and maintain the balance between them
- Physical presence is not required, so learning becomes affordable in any corner of the world.

Statistics:

- In 2016, The Babson Survey Research Group reported that 28 percent of all U.S. college students attended at least one class over the internet.
- 39% of all adults say the format's educational value is equal to the traditional course taken in a classroom.
- 71% of students think that virtual learning provides more flexibility and freedom to take classes.

4. No physical campuses

There will probably be no campuses as we know them today. Learning won't be limited to a physical school. Traveling classrooms and the real world environment will be a new campus. However, city libraries and city laboratories will remain to help students complete their projects.

- Students are no longer dependent upon a certain place and are able to study wherever they are.
- Students become closer to nature as they have a chance to spend more time out of the classroom
- Unlimited study space makes students more open to the world around facing its real challenges

Statistics:

- Evidence proved that mental health and general well-being of children improve while taking part in practical activities conducted outdoors
- The study indicates that children who have taken part in Forest Schools showed a significantly higher pro-environmental attitude than those who have not

5. Project-based learning & Rise of EdTech in the classroom

Games that help kids code, toys which teach robotics, and various apps for teachers to efficiently deliver information to students will become common. Technologies will facilitate teaching and learning process. Learning will come to be more creative and practical. Students will be assessed on critical-thinking and problem-solving skills. Taking tests will be replaced by students' performance through creative projects.

- Project-based learning combines creativity and collaboration to problem solve difficult questions and tasks
- PBL provides real world connection, structured collaboration, core to learning and multifaceted assessment

- Edtech in schools improves digital literacy enabling students to master technical skills such as coding
- Learning through reading or lecture videos and doing project or discussing what was learned in the classroom is possible only through Edtech
- Ed tech makes grading much easier. There are tons of EdTech tools that enables automated grade calculation and measuring student progress.

Statistics:

- 86% of teachers believe it's essential to use edtech in the classroom
- 96% of teachers are convinced edtech increases student's motivation for learning
- 92% of teachers say they are willing to use even more edtech in the classroom than they already do

6. Teacher as a guide

The role of a teacher will be not only to pass the knowledge but also to identify student's strengths, interests and values. Their primary job will be to guide students in the areas where they need guidance as innovators.

- Teachers perform as facilitators to support students in developing their way of thinking and learning
- Teachers develop learning plans for students to obtain all necessary set of skills to be adaptable to whatever career paradigm that will emerge

Statistics:

- According to the report from The New Teacher project, teachers need to “rethink their pedagogies and curriculum in ways that enable students to customise their paths.”
- It is predicted to have an increase in teachers' technological-pedagogical content knowledge including three key components: technology, pedagogy and content.

7. Social and Emotional skills as a priority

To thrive in the workplace of the future, skills such as creativity, collaboration, communication and problem-solving will become must-have competencies for future specialists as the market will see a huge increase in jobs requiring a mentioned set of skills.

- In the classroom, students are taught SEL skills through discussions, cooperative group work, problem-solving and group reflection.
- Parents also encourage children to develop SEL skills by remaining involved in their child's education and providing a safe environment that will foster their further development.
- Extracurricular activities such as sports and music perform as accelerators for quicker SEL skills attainment

Statistics:

- According to a 2011 meta-analysis, those who took part in evidence-based SEL programs demonstrated an 11 percentile-point gain in academic achievement compared to students who did not participate in SEL programs.
- A 2015 national study found that early prosocial skills decreased problems with education, employment, criminal activity and substance use

[Infographic] 7 Trends That Will Shape the Future of Education





value isn't equal to the traditional course taken in a classroom. ← virtual learning provides more flexibility and freedom to take classes.

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PROJECT BASED LEARNING & RISE OF EDTECH IN THE CLASSROOM

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TEACHER AS A GUIDE

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- ✓ support students in developing their own way of thinking and learning
- ✓ develop learning plans for students

It is predicted to have an increase in teachers' technological-pedagogical content knowledge including :



- technology
- pedagogy
- content

SOCIAL AND EMOTIONAL SKILLS AS PRIORITY

To thrive in the workplace of the future, skills such as creativity, collaboration, communication and problem solving will become must-have competencies for future specialists as the market will see a huge increase in jobs requiring mentioned set of skills.

Students are taught SEL skills through:

- discussions
- cooperative group work
- problem-solving and group reflection
- music, sport etc.

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