

Emerging Dimensions in Education after 2020

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I. Introduction:

Every year we are seeing a change of trends in almost all sectors and the case is no different in the field of education.

This is one of the areas we see a lot of remarkable changes every year. It makes serious impacts on a student's perspective on education and the learning outcomes. It depends on a lot of factors including available resources, what options are affordable for a larger society and the changing needs or demands of the present generation students. Education trends are dynamic in nature.

In 2020, the education landscape is becoming more student-centred, and classroom designs are becoming more flexible to promote more collaborative learning. With the advancement in technology, teaching methods are also relying more on digital knowledge than just textbooks.

The direction of change or development of a situation is called a trend. Thus, trends in education are teaching and learning methods being highly applicable and bringing great value to people. In fact, we see changes in trends in almost all fields every year. And education is one of the landscapes with an enormous potential shift. Especially, when the Covid-19 crisis challenges the whole world. There are some new trends in education that have been born, indeed. So, what are the popular ones for now and in the future? Take a closer look at the next part for more information.

The trends in education are predicted in advance. But due to the changes in the current environment, trends are coming up faster than ever. For instance, the COVID-19 pandemic has now forced institutes to go digital — online education as a trend isn't new, but now the lockdown has acted as the catalyst to put it into action.

Similar to this, various changes will dominate the specialized education space in the year 2020. Keep reading to find out what they are.

Earlier, a teacher was seen as the never-ending source of knowledge. Their role was to be thorough at every little thing they taught their students. While this is true even today, a teacher's responsibility isn't limited to just being comprehensive but also adapting themselves to newer and better ways of training the class. Just as students are expected to adopt new learning methods and subjects as a result of the rise of technology, similarly, teachers will have to step up their game by embracing new roles and responsibilities.

II. Objectives:

- Harmonious development
- Moral Development:
- Character Development:
- Self-realization:
- Cultural Development:
- to become excellent citizens of their country
- complete growth and evolution of the student
- To spend their free time productively and imaginatively
- Developing and maintaining a sense of commitment and devotion to society and its interests.

Aims:

- It teaches us to distinguish between fair and evil, unethical and ethical.
- It provides a person hope that they will be able to address the difficulties that humanity is currently facing.

- It empowers you to challenge everything that appears to be incorrect.
- It teaches you how to conduct yourself correctly and effectively.
- It assists you in discovering the truth and challenges you to think in new ways.
- Illusions get dispelled by proper education trends.
- It increases your awareness and confidence.
- It aims to develop children into good citizens.

Some Popular Trends in Education after 2020

- **Online Learning:**To begin with, kicking off the popular trends in education list today is online learning. Due to Covid-19 effects, over 1.2 billion children are out of school, globally. The lockdown status occurred and extended in nearly almost the entire map. During the tough time, it is not possible for teachers and learners to attend face-to-face classes. Many traditional classes transform into online classes. And online learning seems to be the most productive way to remain and ensure educational quality.
- **Distance Learning:**Among many global educational trends, distance learning cannot be missed out. At first glance, some people may think that distance learning is similar to online learning. However, these modern trends are not exactly the same. Each trend has its own specialist. With remote learning, learners can get a course in the absence of in-person interactions. This proves that education can be carried on from distances, no matter where we are.
- **Blended Learning :**Since the growth of technology, blended learning is never out of the popular educational trends list. With this method, you can make use of both face-to-face and eLearning training methods. Thanks to that, learners become the center of learning. Meanwhile, teachers play the role of mentors to orient learners. This modern trend not only boosts learners' learning experiences but also wakes their learning motivation up.
- **Social-emotional Learning (SEL):**Happy schools, happy teachers, happy learners... That's all things we achieve now! The more learners are happy, the more prosperous society becomes. However, the fact indicates many mental health issues that learners have to deal with in modern life. So, what can we do to improve this situation? Now, give SEL a go. Then, you will see learners' social interaction, healthy relationships, and well-informed decisions promoted.
- **Homeschooling:** it tends to become one of the popular trends in recent years. Generally, homeschooling means home education. In other words, parents educate their children at home rather than sending them to a public or private school. In this education style, parents now also become teachers. They can create unique curricula as well as suitable methods for their children.
- **Mobile Learning (m-Learning):**Mobile devices now are essential parts of our day-to-day lives, obviously. We could not agree more that mobile devices such as smartphones, tablets, laptops, etc, benefit us a lot. In many ways, m-learning can simplify our lives. Hence, m-learning is an ideal way to help people keep up with the ever-changing world. That's why it always has a good position at the top trends in education.
- **Personalized Learning:** In fact, personalized learning is not new but it's always been a notable trend in education. As the name suggests, this is a student-centered education. Personalized learning gives learners chances to raise their voices and choices. That is, they can enjoy learning at their own pace. If you pay attention to the popular trends in education periods, you'll see the name of it surely. People love this learning style since it respects individual differences.
- **Project-based Learning (PBL):**When discussing trends in education, it will be a gap if we don't refer to PBL. This is also known as experiential learning. "Knowledge is a consequence of experience". People cannot grow up if they just follow the grasp in textbooks, indeed. Global citizens have to experience real things in real life. Thanks to that process, they sharpen their skills better in integrating with society. .
- **Gamification :** Some confuse the current trend with playing games. But they're not the same! Basically, gamification refers to applying the mechanics and theory of games to non-game contexts. When combining gamification in teaching and learning, learners will be inspired and motivated to complete their tasks. This is not a new educational trend. But it always gets a spotlight in education.
- **Bite-sized Learning (Microlearning):**Last but not least, bite-sized learning becomes a nice ending for the list of popular trends in education today. This learning style answers the concern of short-term attention. It is said that the average student's attention span is between 10 and 15 minutes. But it seems to shorten for small children. So, bite-sized learning was born to offer clear and concise content to learners. Thanks to that, learners may remain 100% attentive during every learning session.

- **Immersive Learning and Virtual Reality:** According to EdWeek's Market Brief, by 2021, over fifteen percent of schools in the United States will have a set of virtual reality (VR) classroom kits. Worldwide, over 70 million students will experience immersive learning through virtual reality. Students benefit greatly from VR's ability to make theoretical information into an actual experience. For instance, VR kits allow biology students to travel inside the human body. This gives students a deeper, richer understanding of, for instance, how the circulatory system works, or how the human body fights off disease.
- **eLearning:** Distance learning became the top of 2020 educational technology trends overnight because of COVID-19 rapid spread and school closures. This is leading to a rising demand for online education platforms. ELearning is education or training delivered electronically. It could be slide-based online activities, or it can also be an online course that helps a business to train employees necessary skills. With eLearning, educational content comes to learners through computers, laptops, tablets, or smartphones. Not only saving time, but eLearning also opens many doors for interactive learning. Rather than being in a passive experience, learners can choose what they need to learn quickly and easily, wherever they are. They also learn through interacting directly with the on-screen information through, for instance, dragging content from one place to the next. Moreover, the decision-making scenarios in eLearning also encourage learners to make their own choices on what they will learn next. In eLearning, learners just soak in knowledge through reading or viewing content, it changes
- **Video-assisted learning:** In recent years, video-assisted learning has become more and more popular as classroom displays. The "video day" now is not television on a trolley being wheeled into the class. With the Internet and digital devices, every day can be a "video day". Now, video trend has developed to many types of creative learning solutions (microlearning for employees, for example). This trend is also booming in distance learning conditions, which students learn through computer screens. Videos, especially animated videos, are extremely beneficial to enrich lessons and make content comprehensible. It improves students' outcomes and reduces teachers' workload.
- **Blockchain technology:** The Distributed Ledger Technology (DLT) from blockchain brings so many benefits to education, especially data storage. Every time new data is added, it adds another "block" into the system, so the storage is technically limitless. Simultaneously, the data will be encrypted and distributed across multiple computers in the system. It makes transacting data decentralized and transparent. Blockchain technology is used well in Massive Open Online Courses (MOOCs) and e-Portfolios to verify skills and knowledge. The DLT systems will answer the problems of authentication, scale, and cost for eLearning agencies. Moreover, it can help student applicants publish their accomplishments during the job-seeking phase.
- **Big data will get bigger:** To cater to learners' needs, the learning experience needs to be personalized. And with COVID-19 and online learning booming, we now have bigger data than ever before. Instructional designers have relevant information about learners' experiences to customize and present the course in a suitable format. Some information you should look for is the course's topic learners' enrolled; learner performance (time per course, completion, test result), and learner feedback (rating, survey).
- **Project-Based Learning (PBL):** The idea is being viewed to empower the students to encounter another type of down to earth and applied learning. PBL is a magnificent way to help students to increase profound comprehension of the subjects through dynamic investigation of the learned ideas. We are the Best Girls School in the country to use PBL in our curriculum practically. It permits students to apply their hypothetical information to determine the ideal outcomes through real-time understanding. This student-focused instructional method bestows key information regarding the matter from a more extensive point of view, helping students obtain basic fundamental abilities during the time spent learning.
- **Best in class Laboratories:** To add to our PBL based instructional method, we have upheld and supplemented our classrooms and well-prepared research labs. Students are set up to handle ideas completely and increase subject information through hands-on viable involvement within the research facilities. Aside from subject research facilities at ECOLE GLOBALE, we additionally have Life Skill labs, Robotics labs, Digital Communication lab, and 3D Printing labs.
- **Mechanical technology Lab:** We have an all-around Robotics Lab at ECOLE GLOBALE. The research facility gives chances to students to create and channelize their gifts and abilities without bargaining their scholastic. The Robotics lab is available to students from the class third on wards and serves to make an energizing, exciting, animating condition to investigate classroom exercises and genuine applications.
- **Brilliant Classrooms:** Brilliant classes are an innovation-driven learning framework that engages educators and students at the same time. While keen classes empower students to see even the most troublesome ideas with better lucidity, they permit instructors to convey well-investigated effectively and mapped content utilizing Animations, MCQs, Real-Life Applications, and Worksheets etc. We have a comprehensive archive of

the sound video, 2D and 3D movements, and designs, covering all subjects to encourage better and snappier learning. This creative strategy for instructing prompts student's creative mind and learning ability.

III. Conclusion

Teaching models are changing and forcing universities, colleges, and schools to adjust their business and financial models. Declining enrolments, rising health and safety costs, a decline in international student enrollment, and cuts in public funding are posing new financial challenges for educational institutions across the world. Despite these challenges, educational institutions have an opportunity to innovate and thrive in this era of rapid change and uncertainty. New technologies are increasingly demonstrating how they can enhance student outcomes, make teaching more effective, and drive collaboration and engagement.

From using technology to teach to ensuring teachers can upgrade their skills, from moving on from traditional classrooms to creating an environment where students can learn what they really want to, the educational landscape in India is expected to accommodate new trends and level up to stay relevant in the changing times. We hope this blog has helped you get a detailed understanding of the top trends that can shape the academic sector this year.

This offers chances for schools to grow as they create new programs and adult learning opportunities to help their alumni thrive within the changing professional space. As technology changes society, it has also had a dramatic impact on how people earn and prepare for their professional careers. The institutions that learn how to remain on top of these changes will position themselves for growth and success. Consider how these trends may impact education and what they mean for institutions of higher learning moving forward.

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