Transformation of Learning

Nilüfer ÇAĞIN
Professional Learning Center Coordinator

The United Nations describes the transformation of education as *"Empowering learners with knowledge, skills, values and attitudes to be resilient, adaptable and prepared for the uncertain future while contributing to human and planetary well-being and sustainable development"*. Linda Darling Hammond, the founder of the Learning Policy Institute, an American educator, and a lecturer at Stanford University, says that teachers come first among the school-related factors that affect student success, according to the results of the research conducted on four hundred thousand students and three thousand schools.

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Bringing Psychological Balance to Our Digital Lives

Middle School Psychological Counseling and Guidance Department
Berrak AKAGÜNDÜZ, Burcu KIRANLAR, Sevil ÜNAL DOĞAN, Simge TOPRAK

Technology holds more and more space in our lives every day at an incredible speed. Many innovations that we initially greeted with astonishment have now become an ordinary part of our daily life. Experts foresee that, with the developing technology, some part of the life in the physical world will be transferred to the 'metaverse', where it will be possible to live with the five senses. Why do young people need to create virtual identities instead of coming together with their friends and socializing?

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Fablab: Hisar Idealab

Sedat YALÇIN
Computer Science Department Head

FabLab (fabrication laboratory) is the name given to small-scale workshops that can be used as a special R&D factory. It was originally established in 2001 at the Massachusetts Institute of Technology in the United States. Above all, a FabLab's environment, filled with inspiring equipment, material and resources, contributes to the development of problem-solving and creativity skills of teachers and students by inviting them to use their imagination. Hisar Idealab, which is one of the 4 FabLabs in Turkey and has been working actively since 2013, was accredited by the international Fab Foundation in 2019 with the projects carried out in the field of Computer Sciences and acquired FabLab status.

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Digital Transformation Applications and Goals in Education

Tolga YAMATMA
Middle School Science Department Head

The industry 4.0 concept, which is used to define the stages of the Industrial Revolution, has led to the emergence of different concepts such as Health 4.0, Environment 4.0 and Education 4.0, as a result of the inevitable effects of this revolutionary size of changes in various fields. This process, which started with the invention of the steam machines in the industry, then the discovery of electricity, developments in the field of informatics and automation, and reached the final stage with digital and autonomous systems as the fourth stage and even now there have been continuous debates over the concepts of industry 5.0, society 5.0, and super-intelligent community. All these transformations have also affected the fields of education in an inevitable way.

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Asynchronous Writing Workshop with Digital Tools

Banu ALDEMİR
Primary School English Department Head

I would like to talk about the digital tools that I used in the workshop I prepared for our classroom teachers to improve the writing skills of primary school students at Hisar School Writing Center (Writing Center Jr.): Genially, Nearpod and Canva.

Firstly, I worked through how to present this eight-week workshop on which I thought an asynchronous method would be more efficient at our busy pace. Considering that coming together with such a crowded crew would make planning difficult, I thought it would be easier for everyone to progress at their own pace.

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Creating Rubrics on Google Classroom

Dilara VARDAR
Information Strategies Center Coordinator

Learning Management Systems (LMS) provides an online system for creating content, presenting the content to students, tracking student participation, and assessing student performance. You can create rubrics to evaluate the assignments you have set on Google Classroom, which we use as a content-sharing system in the whole school, and therefore, you can efficiently grade your assignments. You can use the rubrics you have created on different assignments and different Classroom pages over and over again.

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Information Strategies Center
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