

## CONCEPT AND APPLICATIONS OF SMART EDUCATION IN THE DEVELOPED COUNTRIES OF THE WORLD

**Dilfuza Muratjanovna Abidova\***

\*Leading Lecturer,  
Academic Lyceum of the Tashkent Pediatric Medical Institute,  
UZBEKISTAN

Email id: abidova\_d@mail.ru

**DOI: 10.5958/2249-7137.2021.02612.4**

---

### ABSTRACT

*This article is written about the smart education trend. The article analyzes the concept of smart education in the developed countries of the world, provides an overview of scientific works on the levels of development of smart education, the transition to a smart society. Also, the thoughts of scientists about smart people are given.*

**KEYWORDS:** *Smart, Smart Cities, Smart Education, Smart People, Smart Technology.*

---

### REFERENCES:

1. Shoikova E, Nikolov R, Kovatcheva E. Conceptualising of Smart Education. Conceptual Modeling and Simulation of Internet of Things Ecosystems (KoMEIN). 2017. [https://www.researchgate.net/publication/320623528\\_Conceptualising\\_of\\_Smart\\_Education](https://www.researchgate.net/publication/320623528_Conceptualising_of_Smart_Education).
  2. Zhu et al. Smart Learning Environments. Springer Nature. 2016;3:4 DOI 10.1186/s40561-016-0026-2. <https://slejournal.springeropen.com/>.
  3. Gupta S, Mustafa SZ, and Kumar H. Smart People for Smart Cities: A Behavioral Framework for Personality and Roles. 2017. [https://www.researchgate.net/publication/319466257\\_3\\_Smart\\_People\\_for\\_Smart\\_Cities\\_A\\_Behavioral\\_Framework\\_for\\_Personality\\_and\\_Roles\\_Smarter\\_People\\_Governance\\_and\\_Solutions](https://www.researchgate.net/publication/319466257_3_Smart_People_for_Smart_Cities_A_Behavioral_Framework_for_Personality_and_Roles_Smarter_People_Governance_and_Solutions)
  4. Middleton, A., Smart learning: Teaching and learning with smartphones and tablets in post compulsory education. 2015. MELSIG & Sheffield Hallam University, Sheffield.
  5. Mayer VKS. Big data: A revolution that will transform how we live, work, and think. Boston: Houghton Mifflin Harcourt. 2013.
  6. Boulanger DJS. Smart learning analytics in Emerging issues in smart learning. Berlin Heidelberg: Springer. 2015.
  7. Rustamova NR. Issues of Development of Students' Media Competence Based on Vitagenic (Life) Experience. Journal of Physical Education and Sport ® (JPES), 2021;21(6): 2599-2616.
  8. Lee A. (2015). Authentication scheme for smart learning system in the cloud computing environment. J. Comput. Virol. Hacking Tech. 2015;11(3):149–155.
  9. Rustamova NR. Vitagenic education and the holographic approach in the educational process. European Conference on Natural Research, 2021;1:23-29.
-

10. Gros B. The Design of Smart Educational Environments. 2016.
11. Rustamova NR. Technology for the development of media culture of secondary school pupils (on the example of grades 7-9). Dissertation of the doctor of philosophy (PhD) in pedagogical sciences. 2019.
12. Ruzieva DI, Rustamova NR, (2021). Analysis of theoretical studies of the concepts of vitagen and vitagenic education. European Conference on Natural Research. 2021;1: 42-46.
13. Akramova LY, Mirzaeva SRK, Botirovna D. The role of interactive teaching methods in the development of mental activity and the assimilation of students' knowledge at a university, International Journal of Psychosocial Rehabilitation, 2020;24(9):427-433.
14. Rustamova N, Ismatova S. Research Methods of Psychology in Medicine. Online - Conferences Platform, 2021;90–93. Retrieved from <http://papers.online-conferences.com/index.php/titfl/article/view/599>