

**Название публикации:**

Study of Digitization of Russian Higher Education as Basis for Smart Education

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**Аннотация:**

The research objective is to assess the status of digitalization of Russian higher education as a basis for the development of smart education. To solve the tasks of public administration of education, various state information systems are being created. 80% of Russian universities use different information systems in the administrative activities of universities. The assessments of the use of ICT in the educational process point to a great potential that has remained unoccupied in the last few years, less than 30% of Russian students are trained using e-learning and distance education technologies. The use of educational technologies and techniques using ICT is fragmentary. The initiative to develop educational tools and techniques on the basis of ICT, as a rule, belongs to nongovernmental organizations that highly appreciate not only the effectiveness of the use of these technologies in the educational process, but also the potential of the market of educational services provided online. The study shows that the Russian education system has created the necessary backlog for the creation of an ICT infrastructure, regulatory and legal support, which should be used to develop smart education. © 2018 IEEE.

**Ключевые слова:**

Information systems, Information use, Public administration, Quality management, Security of data