New trends and new thinking on the development of higher education in the era of digital intelligence

Gou Quandeng

Associate Professor, School of Artificial Intelligence, Deputy Director of Information Center
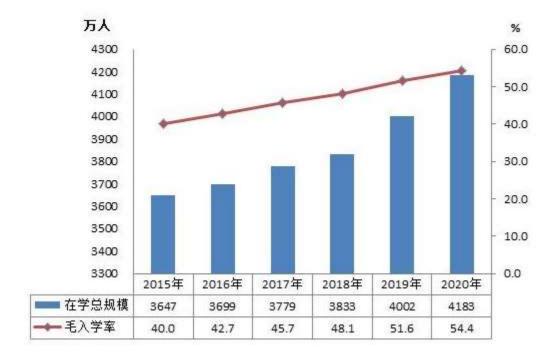
Postgraduate in Education

Simon Kuznets Kharkiv National University of Economics

1. Key trends affecting the higher education sector

(1) Social trends

(2) Technology trends

(3) Economic trends

(4) Environmental trends

Chinese Higher Education Students and Enrollment Rates

万人	2015年	2016年	2017年	2018年	2019年	2020年
在学总规模	3647	3699	3779	3833	4002	4183
毛入学率	40.0	42.7	45.7	48.1	51.6	54.4

1. Create a digital education ecosystem

(1) Consolidate the foundation of digital intelligence.

(2) Build a digital intelligence brain.

(3) Innovative digital intelligence evaluation.

(4) Empower digital intelligence applications.

2. Deepen blended learning and smart education

Technology-empowered education reform is the goal and driving force of education informatization. The field of higher education should not only pay attention to the forward-looking research of new educational technologies, but also pay more attention to the innovative educational model of technology.

3. Strengthen the cultivation of teachers' awareness of lifelong learning

New educational concepts, new teaching methods, new teaching models, and new teaching resources continue to emerge and restructure the education system. Future teachers should realize personal and professional development supported by digital intelligence technology. While mastering technology, they also need to carry out lifelong learning based on technology.

4. Improve the information security mechanism of the education system

(1) It is necessary to implement the construction of an education network security guarantee system, strengthen network and data security supervision, and improve the access review system for educational information products and services.

(2) It is necessary to build an educational data protection mechanism, realize data classification and classification, properly manage learners' private information and sensitive data, and reduce data security risks.

(3) It is necessary to improve the information security literacy of teachers and learners, organize and carry out systematic network security education and training, and improve the awareness and ability of teachers and students in information security protection.

Thanks