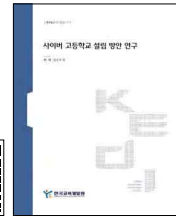


Research on the Establishment of Cyber High School

Authors Seongguk Kang, Sujin Kim, Eunyeong Kim, Jaewoo Do, Hyeseung Chang, Jaewon Jung, Junseong Hwang (KEDI), Sangsoo Park (Korea Institute for Industrial Economics & Trade), Bongun Ha (Kyonggi University)



Purpose of Research

- To ensure fair access to education and prepare for the future of education through a distance education system, this research provides strategies to establish a cyber high school and the rationale for their establishment. With the outbreak of COVID-19 the nationwide popularization and usage of distance learning as well as the need to continue public education through the national crisis were considered. A feasibility analysis was also conducted.

Major Findings

Conducted focus group interview, nationwide survey, and Delphi survey

- Focus group interview: Conducted focus group interviews to establish the definition and role of cyber high schools. Online education directors, teachers experienced in online education, and online education experts were consulted on the concept, need, role, organization, and types of cyber high schools.
- Nationwide survey: Gathered public opinion on cyber high schools through a nationwide survey. Responses from 1,500 participants were analyzed to examine public perception on the need for cyber high schools and their role, type, and operational method.
- Delphi survey: Conducted a Delphi survey to draft a blueprint for establishing a cyber high school. 20 experts participated to discuss and analyze the purpose of establishing a cyber high school, its composition, and the operational system.

Produced a blueprint to establish a cyber high school

- The blueprint contains three general sections and detailed strategies. The sections are divided into

summary (purpose, composition, and operation), school composition (education recipients, teaching staff, administrative staff, facilities and equipment, expenses), and operational system (student selection, organization and operation of teacher training, content design and production, course management and academic affairs, assessment, accreditation, cooperating institutions).

- The purpose of establishing a cyber high school is to ensure fair access to education for students in marginalized sectors, and to support distance learning in public education. The suggested cyber high school is a singular public high school for high school dropouts providing courses entirely through distance education.

Feasibility analysis

- The technical, policy, and economic feasibility of establishing a cyber high school were analyzed.
- Based on the feasibility analysis on the three dimensions, the feasibility of establishing a cyber high school was confirmed.