

About the DiTeL

Who We Are

The digital revolution and AI (artificial intelligence)-driven technological transformation are also demanding changes in school education; What knowledge should be taught and how should it be learned? The DiTeL (Digital Teaching and Learning Research Team) is looking for answers by researching knowledge convergence and AI & computer-based learning.

The DiTeL: was selected as one of the Social Science Korea (SSK) research groups and awarded a prestigious ten-year grant by the Ministry of Education of the Republic of Korea and the National Research Foundation of Korea in 2021.

What We Do

The DiTeL commits to conducting research with the purposes of the following:

- ♦ Reconstructing knowledge and designing a specific curriculum to prepare students for the digital society,
- ♦ Fostering new learning theories drawing on posthumanism for AI- and computer-based learning and teaching, and developing various approaches to integrating digital media in classroom teaching, and
- ♦ Seeking innovation in school education by applying AI- and computer-based learning models to classroom teaching and verifying their educational effects.

Research Purpose and Theoretical Background



I-1. Research purpose

