

최첨단 기술(Ipad)을 활용한 학습 및 교수 개발 연구 (VEO EUROPA PROJECT: An innovative Ipad App for teacher training and development)

Jae Wook Park (Newcastle University)

The VEO (Video Enhanced Observation) project aims to improve the quality of teaching and learning in primary, secondary and higher education by using innovative video technology -the VEO app- for classroom observation. The project seeks to promote and apply VEO with pre-service and in-service teachers in contexts such as language teaching and learning, teacher training and teacher assessment. Using this latest technology, this study attempts to expand the applicability to the field in which technology is rarely used - Korean education.

VEO not only allows educators to capture teaching practices on video, but also stimulates reflective practice which has been suggested key for teacher education (Schon, 1983; Burton, 2009). The app can be downloaded into Ipad devices for free and has customizable embedded tags that can be used to identify teachers' classroom behaviour. Additionally, recordings taken with VEO and existing videos can be tagged and saved into the VEO online portal for peer feedback sessions. Teachers can also view statistical data and share their videos with other VEO users to build up an online community of practice. VEO can also help teachers to monitor their students' progress as they can observe and tag their learners' performance in, for example, group work or presentations.

The project's data will allow educators and researchers to suggest strategies and guidelines regarding the incorporation of video enhanced technology in teacher education. The VEO app has already been used in some schools in the UK. Its implementation in Korean language educational settings will maximize the scope of VEO's applicability and support the professional development of teachers as digital reflective practitioners.