

ENGAGED LEARNING WITH COMMUNICATION SKILLS IN ENGINEERING

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Topic panel

Innovation, educational research and ICT in education / Innovación, investigación educativa y TIC en la educación

<https://promoeduca.es/>

<https://www.youtube.com/watch?v=nrlA9xoUyrw>

The central aim of this proposal will be to advance our knowledge and understanding of engaged learning and to develop and pilot a programme which enables community-based engaged learning for students to work on real world societal challenges and co-produce knowledge with and for the community.

This study forms part of an innovative educational project¹ PIE 19/006 (Universidad de Málaga): ‘Dynamic Teaching through Communication Skills’ as well as being part of a longitudinal pilot study for Erasmus + Communities and Students Together (CaST) 2019-1-UK01-KA203-061463. The article includes discussions on the practical methodology of engaged learning, pedagogical strategies and approaches of engaged learning, while bringing real world problem solving into the Health Engineering degree (Ingeniería de la Salud). This initial stage focuses on how to foster communication skills and aid students in developing a pitch to promote their projects.

It is our goal to incorporate communication strategies into the project based learning so as to better prepare our students for the work place as they search for answers to real-world problems. This case study integrates activities specifically presented in English as a foreign language in subjects otherwise taught in Spanish.(...). We will present some of the preliminary findings in this proposal.(...)

¹In Spanish Proyecto de Innovación Educativa or- PIE 19/006: Dinamización de la docencia a través de las competencias de idiomas.

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