

University Service-Learning Project: Co-creation of 360° videos with interactive immersive experiences for health

Elisabet Capdevila BSc OT | Jèssica Garrido-Pedrosa PhD, BSc OT | Loreto González-Román PhD, BSc OT
Escola Universitària d'Infermeria i Teràpia Ocupacional de Terrassa (EUIT). Universitat Autònoma de Barcelona (UAB).



INTRODUCTION

A university service-learning experience is presented for the academic year 2021-22. Occupational therapy students, co-create and design 360° videos of immersive experiences based on identified community needs, thus responding to difficulties related to health and accessibility. The purpose is to use new technologies to contribute to social development and community health.

OBJECTIVE

The aim of this study is to evaluate and collect student perceptions in relation to the community service learning project and the co-creation of educational materials.

FINDINGS

Positive results were obtained in the three dimensions of service learning. The aspects of each dimension evaluated positively by 100% of the students were as follows:

Training

- ✓ Acquisition of practical knowledge.
- ✓ Development of new skills.
- ✓ Learning related to curriculum content.



The aspects that have been evaluated most negatively are the duration of the service and the distribution of tasks throughout the project

Learning

- ✓ Responsibility in actions
- ✓ Greater social awareness



Service

- ✓ Commitment to the project
- ✓ Response to the needs of the participants
- ✓ Participation in the organization and development of the project.
- ✓ Satisfaction in responding to the needs of the services/institutions.



CONCLUSION

The assessment of the impact that these experiences bring to students may be useful to reaffirm this type of project as a means of meaningful learning.

REFERENCES

- The projects:
- Identity and Cultural Heritage with the Elderly: <https://youtu.be/C91gX15fpyQ>
 - The Elderly revisit their Former Trades @EUIT and Residència Sant Jaume: <https://youtu.be/E3YXTnUwcpo>
 - Neurodiversity - Tips and Strategies for Parents @EUIT and Ninaia <https://youtu.be/-2fPKk5osA>
 - Significant Places for isolated elderly people @EUIT with Marta Carné <https://youtu.be/AOPdsGBpVlo>

León-Carrascosa, V., Sanchez-Serrano, & Belando-Montoro, MR. (2020). *Desing and Validation of a Questionnaire to Evaluate the Service-Learning Methodology. Estudios sobre educación* (39), 247-266.

Martínez, M. (2006). Formación para la ciudadanía y educación superior. *Revista Iberoamericana de Educación*(42), 85-102.

Ramís, A. (2016). *Aprenentatge servei i gent gran*. Barcelona: Fundació Jaume Bofill. <http://www.aprenentatgeservei.cat>

Flecky, K., & Gitlow, L. (2011). *Service-Learning in Occupational Therapy Education. Philosophy and Practice*. United Kingdom: Jones and Bartlett Publishers, LLC.

Jacoby, B. (1996). *Service-learning in higher education: Concepts and practices*. San Francisco: Jossey-Bass.