

## 8 - Scientific Literacy and Socio-scientific Issues | Empirical

### SP - (15921) - WORKSHOP ON COVID-19 SCIENTIFIC LITERACY: IDENTIFYING STUDENTS' ARGUMENTS ABOUT THE SECURITY MEASURES

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#### Short Abstract

This study presents the design and implementation of the Scientific Literacy Workshop "Why do we have to respect security measures in the COVID-19 pandemic?", which has been carried out in Secondary schools of the Autonomous Community of the Basque Country, in degrees of Teacher Primary Education, and in the Master in Teacher Training for Compulsory and Upper Secondary Education at the UPV / EHU. This study is part of an investigation to design and evaluate a scientific literacy workshop with the aim that citizens can understand, using scientific arguments, why they have to take certain security measures to combat the spread of SARS-CoV-2. In addition, the workshop tries to attend to the need shown by the Science Education research literature to introduce non-formal teaching formats in the academic context. Issues such as the orientation followed in the teaching methodology of the workshops, the attitude of the participants in them, or the scientific literacy achieved through the experiences provided have been addressed.