

IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)
Space Culture – Public Engagement in Space through Culture (9)

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STEAM ACCESS AND DISSEMINATION : INSPACE CASE STUDY

Abstract

One of the sustainable goals and eradication of poverty in the world, according to the UN, is to promote lifelong learning opportunities for all people. Unfortunately, it is not always egalitarian. There is still a very expressive female underrepresentation in areas such as Science, Technology, Engineering, Arts and Mathematics (STEAM) in several countries. Careers in STEAM have become increasingly important, in view of the role it has developed in society and the economy, so it is essential to create projects and initiatives so that more people can have access to these areas. InSpace is one of the few existing projects in Brazil. Created in 2019, it brings free opportunity to young people and adults in space sciences, and covers people from all over Brazil and Mozambique. The group currently consists of about 70% of women and conducts lectures, courses, training, participates in national competitions, science fairs, produces scientific articles, and provides online and face-to-face experiences. Therefore, this article aims to study how a scientific project can attract people to the STEAM area. Thus, questionnaires were applied to InSpace participants in the year 2023 and from them qualitative and quantitative analyzes were carried out to verify the contributions of the project.