

IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)
Interactive Presentations - IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM (IP)

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THE IMPACT OF SPACE EDUCATION ON SOCIAL VULNERABLE STUDENTS. TEACHING
ROBOTICS AND ASTRONOMY TO YOUNG PEOPLE RESIDING IN A FOSTER HOUSE.

Abstract

During the first half of 2022, the Brazilian education startup Ideia Space held a course containing a set of 93 classes of robotics and astronomy promoted within Lar São José, a non-governmental organization and foster house for young people in social vulnerability condition, in Taguatinga-DF, Brazil. In this article, the conclusions about the social changes that occurred in young people and children in the Home (people aged between 6 and 17 years old) after these classes took place will be presented. Questionnaires were applied to the students, taking into account, ones who had high attendance (presence in class greater than 80