

ABSTRACT ONLY

ASTRONOMY AND NON-FORMAL
EDUCATION AS PROMOTERS OF SCIENTIFIC
LITERACY: THE CASE OF THE RODOLPHO
CANIATO ASTRONOMICAL POLE

Camila Maria Sitko^{1,2}, Oscar Rodrigues dos
Santos² and Michel Corci Batista³

Astronomy is one of the Sciences that most causes fascination and curiosity in the general public, and thus, it can be used as a gateway to motivate the interest and participation of students and the general community in the scientific enterprise, thus enhancing the formation of scientifically literate citizens. , capable of making critical decisions about the world around them. As a way of working towards this cause, the use of Non-Formal Education spaces becomes an interesting alternative. In this sense, as a way of exemplifying how this relationship between Astronomy and the formation of scientifically literate citizens occurs, this work presents an overview of the activities and research in teaching carried out within the scope of the Rodolpho Caniato Astronomical Pole, located at UTFPR Campus Campo Mourão, Brazil, to which scientific literacy indicators are associated and discussed.

¹ Universidade Tecnológica Federal do Paraná, Campus Campo Mourão, National Professional Master's Degree in Physics Teaching, Via Rosalina Maria dos Santos, 1233 - Vila Carolo, 87301-006, Campo Mourão, PR, Brazil

² Program of Postgraduate Degree in Science and Mathematics Education, Federal University of the South and South-east of Para, Rod. BR-230, Ipesa ave. s/n - Cidade Jardim Marabá - PA, 68500-000.
