

**SP - (16197) - OPPORTUNITIES TO LEARN ASTRONOMY WITHIN THE CHILEAN SCIENCE CURRICULUM**

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**Short Abstract**

This study aims to characterize the opportunities to learn astronomy within the Chilean science curriculum from grades 1 to 12. A mixed descriptive design with documental analysis is conducted to determine which science Learning Objectives (LOs) are directly or indirectly related to astronomy and classify them according to astronomy subjects (Salimpour et al., 2020), cognitive processes (Anderson & Krathwohl, 2001), and Big Ideas in Astronomy (Berber et al., 2019). The proportion of astronomy-related LOs within the whole science curriculum and the categories of interest are calculated and compared over the school grades. The preliminary results show that the LOs directly related to astronomy are present only in a third of the school grades and include a small variety of astronomy subjects. Meanwhile, the LOs indirectly related to astronomy appear in all grades and include more topics and higher cognitive processes, offering opportunities to address astronomy through interdisciplinary work. Furthermore, the pandemic prioritized curricular version shows an increase of astronomy-related LOs, especially with higher cognitive processes.