



Contribution ID: 302

Type: **Poster**

## Level of scientific reasoning of university students and grammar school pupils

*Thursday 29 August 2024 11:50 (10 minutes)*

Level of scientific reasoning was measured using the Lawson test of scientific reasoning for 1st-year students entering the Faculty of Science at Palacký University in Olomouc and 3rd-year pupils in grammar school in Czechia. Besides the standard item and test characteristics, we also identified possible factors affecting the scores. We tested five hypotheses based on sex of the examinees, field of study at university and grammar school, year of testing comparison of scores between university students and grammar school pupils.

### How would you like to present your contribution?

Live in Kraków (time slot to be allotted based on the programme)

### Target education level

General

### Category

Formal Education

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**Session Classification:** Poster session

**Track Classification:** Evaluation and Assessment of Student Learning and Development