



# GIREP-EPEC

Transforming physics learning via Research & Practice  
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## How social belonging and performance varies across demographic groups in first-year science students

*Monday 30 June 2025 16:30 (1 hour)*

Social belonging plays a crucial role in shaping the academic experiences and outcomes of first-year science students. This study investigates how social belonging correlates with demographic factors such as gender identity, racialization, and international/domestic status. It combines quantitative and qualitative approaches to uncover the key factors influencing engagement and retention.

### Education level

Age over 18 (excluding teacher education)

### Physics topic

Other

### Research focus

Other

### Research method

Other

### Organizing preference criteria

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