The contextual sensitivity of graphical skills in the domain of physics and biology

**Introduction**

- Students are expected to visualize and analyze graphical data effectively.
- The study investigates how visual information affects understanding.

**Research Question**

- How does visual context impact the understanding of graphical data?
- Students interpret data in different contexts.

**Theoretical Framework**

- Development of visual skills in understanding complex data.
- The role of context in data interpretation.

**Methodology**

- Participants: Students from various educational backgrounds.
- Experimental design: Control and experimental groups.

**Logistics Regression**

- Data collected on students' performance.
- Analysis of graphical understanding.

**Correct Answer**

- Variables: Popularity, Chemistry, Physics.
- 3 > 2 > 1

**Conclusion**

- Students perform better in Physics.
- Contextual sensitivity improves understanding.

- Students need to practice analyzing graphical data in different contexts.