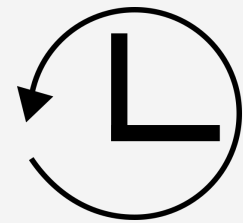


The Analysis of First Aid Knowledge and Student Preparedness in Facing Injuries during Physical Education Learning of Class VIII Students at Junior High School 2 Bojongsoang

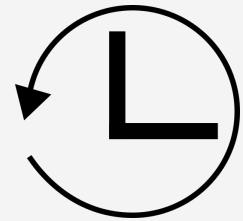
Reinal Muhamad RZ

UNIVERSITAS PENDIDIKAN INDONESIA

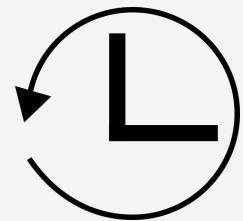
BACKGROUND



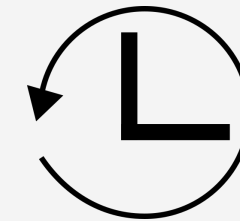
Sports injuries frequently occur during PE classes.



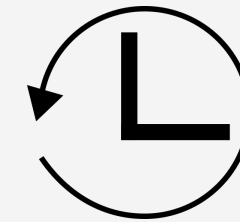
Students need first aid knowledge.



Preparedness helps students respond appropriately.



Revious studies focused only on knowledge or educational interventions.



This study analyzes both knowledge and preparedness

Research Objective

This study aims to:

- **Analyze students' first aid knowledge.**
- **Analyze students' preparedness in facing sports injuries.**
- **Provide a description of students' readiness during PE lessons.**

Methods

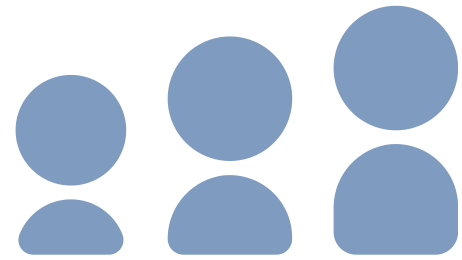
Quantitative descriptive research

Participants



Grade VIII-H students

Sampling



Purposive Sampling

Instruments



30-item knowledge and
18-item preparedness

Data analysis:



Descriptive statistics,
Shapiro-Wilk, Linearity test

Results

SUMMARY OF RESULTS

Variable	Result
 First Aid Knowledge	High (80.2%)
 Preparedness	High (82.0%)

BAR CHART COMPARISON

Students' First Aid Knowledge and Preparedness

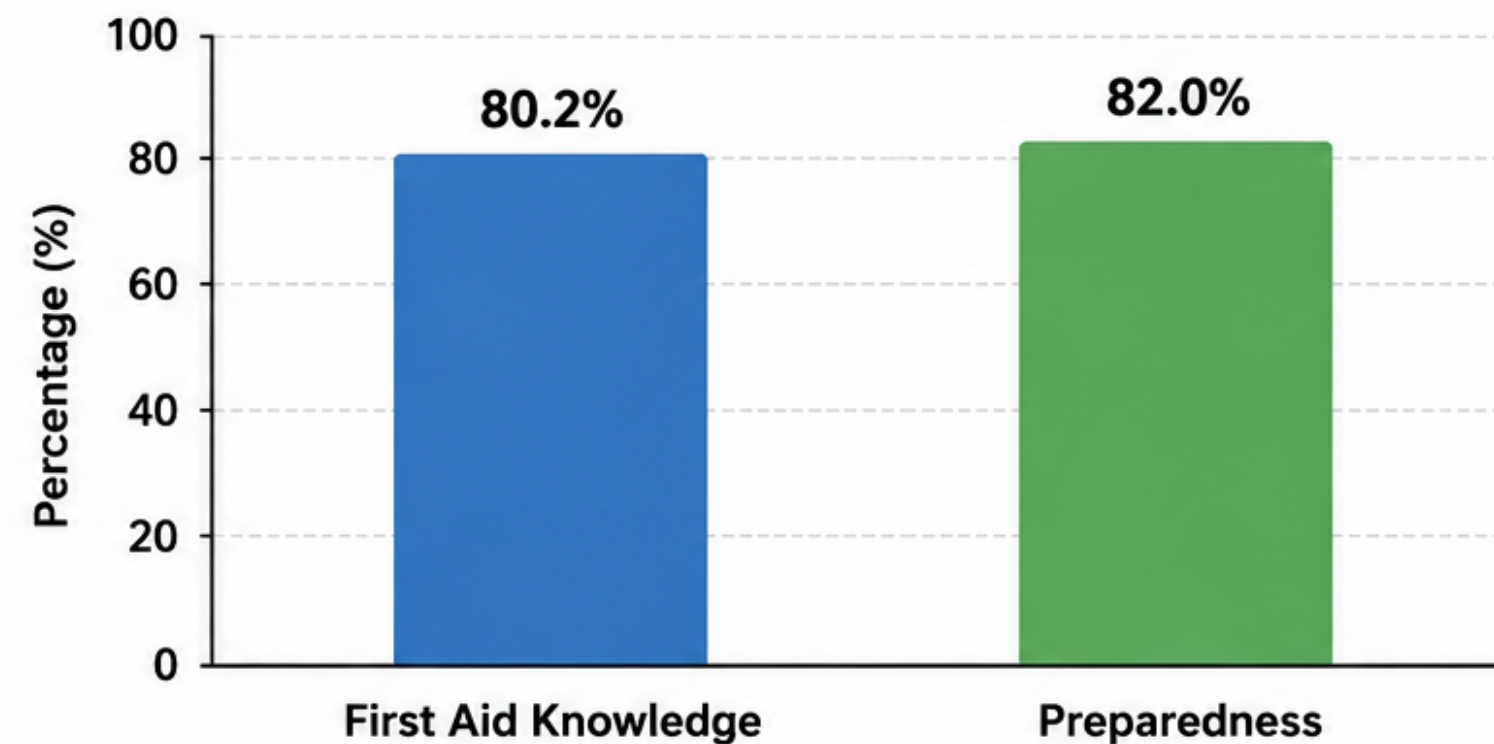


Figure 1. Comparison of Students' First Aid Knowledge and Preparedness

Discussion

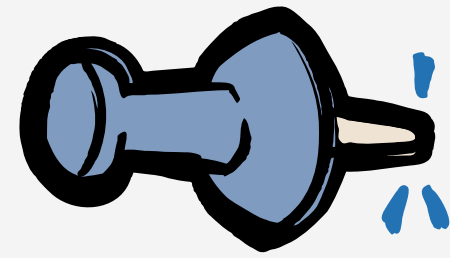
Students already have good first aid knowledge.

Students are generally prepared to face sports injuries.

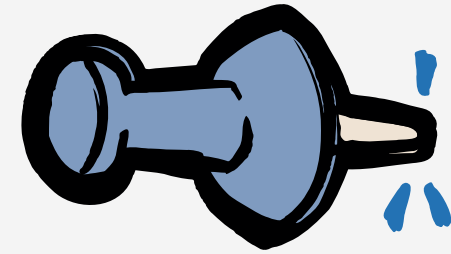
Practical first aid training should continue.

Psychological readiness is also important.

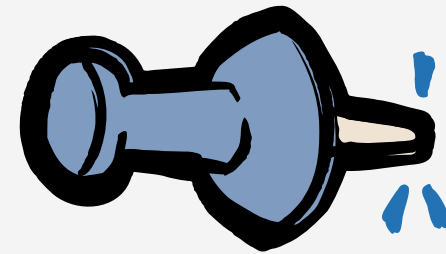
Conclusion



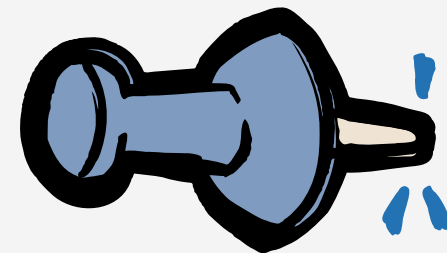
First aid knowledge is high



Student preparedness is high.



Schools should continue strengthening first aid education



Future studies should involve larger samples

References

- **Creswell (2014)**
- **Endiyono & Lutfiasar (2016)**
- **Hatiya et al. (2023)**
- **Katona et al. (2022)**
- **Perangin-angin et al. (2025)**



THANK YOU