

# Review of: "Analyzing Students' Perceptions of Collaborative Tools for Automated Assessment of Programming Assignments in Distance Education"

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Potential competing interests: No potential competing interests to declare.

## **Analysis of students' perceptions of collaborative tools for automated assessment of programming tasks in distance education**

The article can be published.

It analyses the implementation in 271 university students of the Mattermost tool to enhance student motivation through collaborative learning strategies and online education.

The analysis of the results shows that the tool is good because of the positive results obtained, with an improvement in the academic performance and motivation of the students.

Although it is acknowledged that further studies should be conducted to expand the sample and demonstrate the effectiveness of Mattermost.

It would have been desirable to include some more updated references.