

AUTHOR

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COUNTRY

Spain

FIELD OF HUMANITIES

History

REQUIREMENTS FOR THIS ACTIVITY

1. Digital technology:

G-Rubric.

2. Pre-existing knowledge and skills:

None.

AUTOMATIC EVALUATION OF STUDENT WORK

Automatic evaluation of discursive texts is an exceptional tool for teaching and learning. The system describes numerically the correctness and completeness of the information freely written by the student, while offering a value-score on the quality of the writing response. And finally, the system includes a detailed personalized feedback based on the important key ideas or present (absent) in response evaluated.

GOALS

Automatic assessment of open answers with G-Rubric, an UNED tool for writing to learn, beyond the usual tests.

G-Rubric provide automated formative and iterative feedback for the open-ended questions (70-200 words) of the students in order to improve their answers and practice writing skills.

The tool aims at contributing to a better organize concepts and at building knowledge.

KEY OUTCOMES

Using Latent Semantic Analysis (LSA) systems as a control or reinforcement mechanism is very useful to assure the same rules on correcting all the students, especially on massive frameworks. It is also useful to avoid the inevitable subjectivity of teachers.

Fig. 1. G-Rubric was used to evaluate the students. The tool also offers chatbot that will sometimes ask questions to evaluate inferences or specific content, and thus complement your writing with specific data

ADDITIONAL INFORMATION

<https://www.grubric.com/>

<https://canal.uned.es/video/5a6f6089b1111fdc128b456a>

<https://doi.org/10.1016/j.eswa.2019.04.055>

