

SUPPLEMENTARY INFORMATION

Title	Journal Club as a Teaching-Learning Strategy: A Case for Plant Genetics Lectures During the COVID-19 Pandemic
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Table S1: Rubric used for essay evaluation for the journal club implemented during the academic semesters of 2021 and 2022 in the plant genetics lectures amidst the challenges of the COVID-19 pandemic.

Criteria	Score	Absent	Regular	Good	Excellent	Description
Punctuality	0.0	-5.0	-3.0	-1.0	0.0	Submission of essays by the assigned deadline.
Introduction	3.0	0.0	1.0	2.0	3.0	The introduction should clearly outline the objectives and/or hypotheses of the reading, with a maximum length of 300 words. It must be written as a single paragraph, using periods to separate different topics.
Summary	4.0	1.0	2.0	3.0	4.0	The summary should highlight the most important points presented in the article.
Discussion	5.0	2.0	3.0	4.0	5.0	The discussions should analyze the reading by relating it to prior knowledge, opinions, and topics discussed in class. Additionally, it must include at least one citation from each member, along with citations from the reading and references from the past five years.
Conclusion	3.0	0.0	1.0	2.0	3.0	The conclusions should be written as continuous text separated by periods, addressing the objectives, with a maximum length of 300 words.
References	2.0	0.0	0.5	1.0	2.0	It is recommended to use Zotero for reference management. References must be complete, including the author, title, and year, and should not be written entirely in uppercase letters.
Format	3.0	0.0	1.0	2.0	3.0	The format should adhere to the American Psychological Association (APA) guidelines. Use Times New Roman font, size 12, with 1.15 line spacing, and justify the text. The document should not exceed a maximum of 5 numbered pages. Recommendations include avoiding the use of bullet points and ensuring correct grammar, particularly for scientific names, capital letters, and punctuation marks.

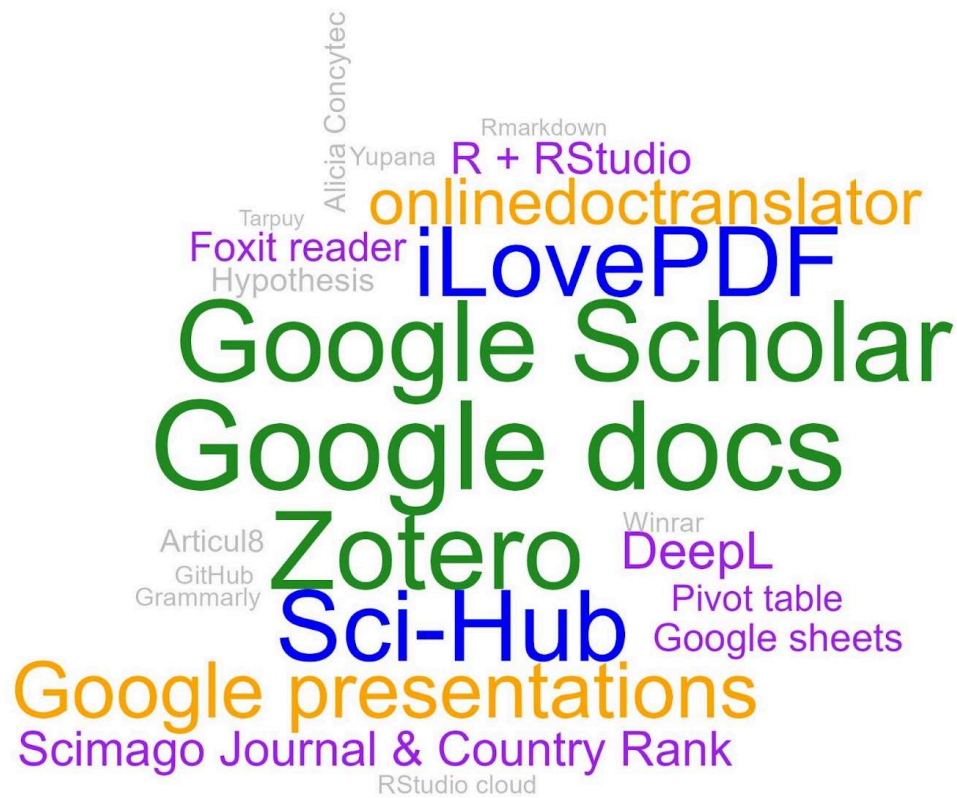


Figure S1. The frequency with which each tool was used by the students was evaluated to determine the relevance of the training in the use of research tools during the journal club in the plant genetics lectures during the period 2021 and 2022. Results based on the frequency with which each tool was mentioned in 90 students surveyed.