discussion once or twice a week. Then forum, talking about several topics, such as how to publish our research paper in Scopus, guidance to write good and concise research articles, etc. If these activities are held continuously, the academic writing ability may improve.

Conclusion

This study aimed to analyze the research productivity of top five universities in Indonesia and Malaysia. This study found that generally, that the number of research articles published by the top five universities in Indonesia and Malaysia grew slowly before 2000. Afterwards, the publication level of the top five universities grew fast, i.e., in the 2000–2017 period.

The findings suggest that there was more effort of the Indonesian universities to improve the quantity and quality of publications, also the quality of academics, lecturers, university students, and researchers in Indonesia, which is a good predictor of better competition in the future. The other thing was to maximize the local potential to conduct more research in agricultural and biological sciences. However, a number of important limitations needs to be considered. First, this research only analyzes the research productivity of the top five universities in Indonesia and Malaysia based on documents in Scopus database. Second, the findings cannot cover the other component of research productivity in Indonesia and Malaysia, also other countries. The result of this research should then be compared with other research and may serve as an additional reference to conduct research related to this topic with consideration of universities.

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