DETERMINANT FACTORS OF YOGYAKARTA STATE UNIVERSITY LECTURER'S EXTERNAL FUNDING RESEARCH PERFORMANCE

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ABSTRACT

Quality research can have a positive impact on the development of science and technology and improve the reputation of universities. This study aims to investigate the determinant factors that affect the research performance of lecturers who obtain external funding. The data in this study are secondary and primary data from lecturers receiving external research funds for the last three years (2021 to 2023). The research sample was 41 lecturers who obtained external research funds from various institutions such as DTRPM, BRIN, Matching Fund and similar institutions. Cluster analysis using secondary data (SINTA data) was conducted to determine research performance clusters (high and low). Discriminant analysis was conducted to determine the determinant factors affecting research performance achievement based on the results of the cluster analysis. The results revealed that internal factors including mastery of English and interest in the research topics offered are determinant factors that affect the research performance of lecturers receiving external funding. In external factors, there are eight determinant factors that affect research performance, namely: support for dissemination of research results in journals, support from research assistant staff, satisfaction with awards from the university, satisfaction with awards from outside the university, support for research matching funds from the university, training in writing research proposals, ease of obtaining research permits from agencies outside the university, and adequacy of facilities at the university. Universities need to consider these factors to encourage the improvement of research performance of lecturers receiving external funding.

Kata Kunci: *Research performance; external funding; cluster analysis; determinant analysis*