## Development of sound power point learning media for rice material in Indonesian food processing courses

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## **ABSTRACT**

The aims of this research are: 1) Develop sound PPT media for rice material in the Nusantara Food Processing course. 2) Knowing the feasibility of the Voiced PPT media for Rice material in the Nusantara Food Processing course. This research is a research and development (R&D) with a 4D development model (Define, Design, Development, Dissemination). Methods of data collection by observation, interviews, and questionnaires. Data were analyzed using quantitative descriptive analysis.

The results of the study are as follows; Define stage, namely the process of defining needs analysis, curriculum analysis, student characteristics analysis and material analysis; the Design stage, namely making scripts for developing PPT learning media in the form of videos of Rice Materials in the Archipelago Food Processing Course, which includes the opening part, the content part and the closing part in the form of a slide; In the Development or development stage, a feasibility test is carried out by material expert validators and media expert validators. The results of the video feasibility test are based on material experts 83.33%, media experts 82.48%, the results can be concluded that video is very suitable to be used as a learning medium. The Disseminate stage or media dissemination is carried out by uploading it to the LMS UNY platform, namely Besmart.

Kata Kunci: sound PPT media, Rice Dish material.