ABSTRACT

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The objective of this research was to develop an interactive multimedia for teaching speaking descriptive text to grade X students of culinary program in SMKN 10 Medan. This research was classified as a research and development (R & D) study. The procedures were conducting needs analysis, designing the program, validating to the experts, revising, and producing final product. The subjects of the research were thirty-five students of class X-Boga 3 in SMK Negeri 10 Medan. The instruments for collecting the data were questionnaires (a needs analysis questionnaire and expert judgment questionnaires). The results of the data collection were analyzed quantitatively by using the descriptive statistics. The result of this study was an interactive multimedia for teaching speaking descriptive texts for the tenth grade students at SMK Negeri 10 Medan. The findings of this study showed that the interactive multimedia for teaching speaking descriptive texts has met good characteristics. It was indicated by the mean score of the expert judgements for the content, media, and interactivity aspects. The mean score for content aspect was 93.3%, which was in the excellent category. The mean score for the media aspect was 93%, which was in the excellent category. Furthermore, the mean score for the interactivity aspect was 90% which was in the excellent category. As result, the average score expert's validation on content aspect, media aspect, and interactivity aspect, given by the experts was 92%, so the assessment of the indicators was excellent. It means that the developed media can be categorized as relevant or appropriate for grade X students of culinary program.

Key words: *Research and Development (R&D), Interactive Multimedia, Descriptive Text*