INTERCEDING FACTORS IN COOKERY TOWARD THE DEVELOPMENT OF A COOKING GUIDE

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ABSTRACT

The DepEd Technology and Livelihood Education (TLE) curriculum in the Philippines included specialization areas like Cookery which deals with the practice and skills of preparing and cooking food considering the nutritional values, ethical food issues, safe food storage, preparation and handling of foods, budgeting and food preservation. This study focused on the relationship between the interceding factors in teaching cookery and the academic performance of the Grade 10 learners who were molded to obtain the knowledge and develop the skills and attitudes to acquire and master the core competencies in performing various culinary tasks. The learners need to achieve the competencies quarterly in which 60% of the grade component in Cookery comes from their performance or hands-on learning experiences. This study utilized the descriptive-correlational research design. A researcher's self-made questionnaire was administered to the 317 respondents to measure the extent to which interceding factors, namely laboratory facilities, ingredients, exploration of kitchen utensils, processes in food preparation, and various steps in cooking, are used in teaching cookery. The academic performance rating of the respondents during the first quarter grading period of AY 2023-2024 was obtained to establish its relationship with the interceding factors. The findings revealed that the aforementioned interceding factors were generally used, with an overall computed mean of 4.20 and a standard deviation of 0.63, which is verbally interpreted as being used extensively in teaching cookery. Furthermore, the learners' academic performance was rated as outstanding, with a mean rating of 91.06. Among the five (5) interceding factors, only the" steps in cooking" showed a minimal positive correlation with the learners' academic performance in cooking, and such a relationship was proven to be statistically significant (r=0.114, p=0.042). A cooking guide focusing on various cooking steps was proposed based on the study's findings

Keywords: cookery, interceding factors, descriptive-correlational research design, Philippines