APPLICATION OF ORFF METHODS FOR ELEMENTARY MUSIC EDUCATION AT PRIMARY SCHOOL IN HENAN PROVINCE, CHINA: A DESIGN AND DEVELOPMENT RESEARCH

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Abstract - This paper reports on the development and validation of research instruments for a study about the application of the Orff approach for music educationatelementary school in Puyang city, Henan Province, China. It is part of an ongoing larger scale study integrating Design and Development Research(DDR). A mixed-methods design was employed, including questionnaires and classroom observations provided baseline data; expert review and pilot testing refined the research instruments; pre- and post-tests were analyzed using SPSS for construct validation. These procedures confirmed the validity and reliability of the research instrumentsto be reported. The study contributes to development of robust research instruments for evaluating Orff-based curricula in China's primary schoolsto promote Sustainable Development Education.

Keywords - Orff Method, Music Education, Mixed-Methods, SPSS, Pilot Study, Sustainable Development Education