

DEVELOPMENT OF KOLITANG WITH BAMBOO MATERIAL DESIGN MODEL FOR FOUR PART HARMONY, SOPRAN, ALTO, TENOR, AND BASS SOUND AREA

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ABSTRACT

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Kolintang musical instrument is a musical instrument from Minahasa which is made of wood. Forests and timber tree fields are getting less and less and the price of wood is increasing. The arrangement system and playing system are also based on chord accompaniment. In this research, the Kolintang musical instrument will be developed, the production material of which is made of bamboo. The price of bamboo sticks is cheaper and when they are cut down, the bamboo already has tillers which can automatically grow back into old bamboo sticks. The kolintang playing system will also be designed to be a four-part harmony playing system for Soprano (S), Alto (A), Tenor (T), and Bas (B), not just a melodic model plus accompaniment of chord accompaniments. The method in this study used Research & Development. (R&D). R&D developed the kolintang tuners made of bamboo, as well as the SATB game design.

Kata Kunci: *Music, Kolintang, SATB*