

PREFACE

Praise and thanks be to God Almighty for His grace and blessings, which have enabled the author to successfully complete this thesis. This thesis was written to fulfill part of the requirements for a Bachelor of Education degree in the Biology Education Study Program, Faculty of Mathematics and Natural Sciences (FMIPA), Medan State University (UNIMED).

The preparation of this thesis has been a long and arduous journey, involving various stages in accordance with the standard procedures applicable at FMIPA UNIMED, starting from the determination of the research topic, the preparation and seminar of the proposal, the implementation of the research, the preparation of the thesis, and the thesis defense examination. The selection of the research topic was based on current issues related to the implementation of learning media and learning models. The implementation of these two aspects in the classroom still needs improvement in order to produce high school graduates with balanced cognitive, psychomotor, and attitudinal skills. This research aims to provide input and improvements to the application of learning media and learning models through LKPD based on the 5E Learning Cycle in the subject of Motion Systems.

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