

Final Project Proposal

Andrew Fitzgerald

Cal State University Long Beach

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traits that we hear in music every day. Any deviation from what the composer intended can turn a pleasantly sounding song into awkward noise. Therefore in order to successfully perform, my students need to be able to read, understand, and apply what is written in their music at the same time. Teaching students to read and understand all the symbols and structure of the music is not the only task at hand. Students must also learn to manipulate their hands, arms, lips, body, and lungs correctly to apply what they've read on paper to playing their instrument.

My project aims to help build the reading skills necessary to interpret music written on paper. It's an ear training exercise where students listen to musical rhythms, and then try to match the rhythms. Usually ear training is done at the college level with Music Majors. It can be done at the secondary school level as well, however it can interfere with the curriculum schedule. My project will allow students to easily participate in ear training activities that are available at all hours.

My ear training project require students already understanding some basic knowledge of music notation such as symbol identification, their duration value, and the purpose of a time signature. The limited music e-learning applications that are available today focus on the lower levels of Bloom's Taxonomy such as symbol identification and understanding its value. My project will have the students apply that knowledge by analyzing examples and creating rhythms that match what they've heard.

Ear training is an effective activity, as it forces the student to listen. Listening is a valuable skill musicians use, and band and string music teachers constantly remind their students to listen when in the classroom. Building this skill in students will enable student ensembles to perform

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better by listening. This activity will also make students stronger readers, as it reinforces concepts such as sound duration, the Beat, and music symbol knowledge.

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