

### LEAD with GUITARS in STEM Project Student's Assent Form

The LEAD with GUITARS in STEM (Science, Technology, Engineering, and Mathematics) Project is a school-approved project that you may be involved in. Your teacher has been trained through this project that is being implemented by a group of schools and colleges around the United States with Sinclair College in Dayton, Ohio as the lead institution. This project involves lessons about the electric guitar (building it or studying parts of it) as part of their classes in science, mathematics, technology, etc. Over the three-year grant period, there are about 122 to 150 teachers and about 1,500 to 6,000 students around the United States who will be part of this study. Your parents have been asked to consent with this study. You may be asked to participate in online surveys, at least twice a year, to see if this project is helping you improve your grades and attitudes toward STEM. Your teachers, who are implementing the project-related lessons, may share your lesson-related performance results as well as pictures of your lesson-related products. If your school is part of the bigger study, you may be part of a twice or thrice a year 40-45 minute class observation and 40-45 minute group interviews.

The University of Cincinnati Evaluation Services Center evaluation team, under the leadership of Dr. Imelda Castaneda-Emenaker, has been contracted to help conduct a study to find out how this project works and what the benefits of the project are. Other than the possibility of minimal risk such worries in being part of a class being observed or filling out surveys, there are no real risks involved in this study. **All results of this study will be reported as a group and will not be linked to any individual student or any other participant.** The information will be kept in a safe place at the University of Cincinnati and will be destroyed three years after the project.

Your participation in this study will be very helpful in improving your current and future classes in your school. What you do in school and your classes will not be affected at all if you sign this form or not. Your parents have been asked for their consent with your participation in this study. We encourage you to sign this form BUT it is up to you to decide if you will be or not be part of this study. You don't have to sign this informed consent if you think it will not be good for you to be part of the study.

If you have any questions, feel free to ask your teacher or school administrator or contact Dr. Imelda Castañeda-Emenaker at (513) 556-3816 or the University of Cincinnati Institutional Review Board (ITB) at (513) 558-5259. Or, you may call the UC Research Compliance Hotline at (800) 889-1547, or write to the IRB, 300 University Hall, ML 0567, 51 Goodman Drive, Cincinnati, OH 45221-0567, or email the IRB office at [irb@ucmail.uc.edu](mailto:irb@ucmail.uc.edu).

PLEASE SIGN this FORM and RETURN to you school/class.

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|-----------------------------|-----------------------------|------|
| Student's Name (PRINT)/ AGE | Student's Signature         | Date |
| PRINT Teacher's Name        | PRINT Student's School Name |      |



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Personnel Requesting Consent  
(PRINT)

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Personnel Signature

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Date