



**LEAD with GUITARS in STEM Project  
Teacher’s Consent Form**

The LEAD with GUITARS in STEM (Science, Technology, Engineering, and Mathematics) Project is a 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 classes in science, technology, engineering, and mathematics. The University of Cincinnati Evaluation Services Center (UCESC) 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. You have been part of this project through your initial involvement in the professional development activities in this project.

Over the three-year period of this grant project, about 122 to 150 teachers and about 10,000 to 19,000 students around the United States will be part of this study. You may be asked to participate in online surveys, at least twice a year, to see if the implementation of what you learned from this project is helping you improve your instructional practices, as well as help improve your students’ grades and attitudes toward STEM. Additionally, you may be asked to document related project activities and submit class and student artifacts (such as student products, lesson plans, other project related documents). 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, post-observation interview, and your students will be part of 40-45 minute group interviews.

Other than the possibility of minimal risk such as anxieties in being part of this study, there are no risks involved for anyone 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 STEM curricula and in improving teacher instructional practices and student academic achievement and attitudes toward STEM. 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 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 the Project Lead, UC or any UCESC representative.

_____ Teacher’s Name (PRINT)	_____ Teacher’s Signature	_____ Date
_____ Personnel Requesting Consent (PRINT)	_____ Personnel Signature	_____ Date

IRB #: 2012-3568



Approved:  
7/9/2014  
Do Not Use After:  
7/10/2015