

### FORM: IRB Proposal - Exempt Submission

NUMBER VERSION DATE HRP-UT902 8/3/2020

#### EXEMPT SUBMISSION FORM

Submit this in the Research Management Suite – IRB when seeking an exempt determination for human subject research.

If research only involves the secondary use of information (e.g., chart review) or biospecimens, submit HRP-UT903 IRB Proposal Secondary Use Submission found in the document library.

For questions regarding definitions, policies, or terms referenced below see the policies and procedures manual.

1	Veri	Verifications		
		The study is FDA regulated.		
		The study involves prisoners.		

## 2 Study Purpose or Hypothesis

We developed a method that can arbitrarily vary the harmonic complexity of music. We are interested in understanding how human listeners, musically trained and untrained, judge the reduced/added note transformations. We want to know if they sound realistic, pleasant, and match our expectation of complexity.

### 3 Describe the Study Procedures

If you agree to take part in this study, you will be asked to: click a link to access a form online. In the form the first task is to self-report musical ability. Following, the survey has 4 sections:

- 1. Musical Preference: We show the participants 5 variations of the same 16 second piece of music. The participants are asked to rank them in order of preference.
- 2. Perceived Musical Complexity: We show the participants variations of the same 16 second sections of music. The participants are asked to rank them in order of performance complexity. 3. Musical Humanness: We show the participants 2 variations of the same 16 seconds section of music. The participants are asked to pick the most human version.
- 4. (Multi-Instrument) Musical Humanness: Same as 3, however we use multiple instrument music.

### 4 Describe the study populations that will be targeted for enrollment.

We email known contacts, including friends and colleagues.

# Describe how participants will be informed about the research and provided an opportunity to decline to participate.

We will send an email with a survey link to friends and colleagues. Participants will have the option to partake in research by clicking on the email link and completing the survey. Participants can decline participation by not clicking the link in the email or by not completing the survey.

# Describe processes for protecting the privacy of participants and confidentiality of participant data.

All data retrieved, saved and distributed, will only be used for research purposes. Data will be stored on UT secure Cloud Space for less than 12 months, and only researchers will have access to the data.

### **OPTIONAL ELEMENTS**

Identify any of the following elements that apply to this study.

#### 7 Educational Practices

If your study is focused on testing established educational practices this optional element may apply to you.

Click on the check boxes (or double click and type an "X" if using Google Docs) if true.

Both must be true to receive an exempt determination under this category.

		This research is on educational practices in commonly accepted educational settings.
		Research activities are not likely to adversely impact students' opportunity to learn or educators' professional assessment.
8	Soci	al Behavioral Methods
	Click o	on the check boxes (or double click and type an "X" if using Google Docs) if true.
	Both i	must be true to receive an exempt determination under this category.
	$\boxtimes$	Research only includes interactions involving educational tests (cognitive,
		diagnostic, aptitude, achievement), survey, procedures, interview procedures, or observation of public behavior.
	$\boxtimes$	Researchers will not interact with children as part of this research.
0	Don	ian Debayianal Interventions
9		ign Behavioral Interventions
		on the check boxes (or double click and type an "X" if using Google Docs) if true.
	Both i	nust be true to receive an exempt determination under this category.
		This research involves interventions that are brief in duration, harmless, painless, not physically invasive, and not likely to have a significant adverse lasting impact on the subject.
		Researchers will obtain prospective agreement from participants.
10	Dec	eption
10		on the check boxes (or double click and type an "X" if using Google Docs) if true.
		This research involves deception.
		Participants are informed prior to participation that deception is involved and have agreed to being deceived.
11	Tast	e and Food Quality Evaluation
		on the check boxes (or double click and type an "X" if using Google Docs) if true.
		This research involves taste and food quality evaluation.
		This research involves taste and lood quality evaluation.

# ADDITIONAL DOCUMENTS

# Supporting Documents

Please note, all of the following documents should be uploaded to the RMS suite as applicable.

- Surveys
- Interview or focus group questions
- Research Information sheet
- Other study documents