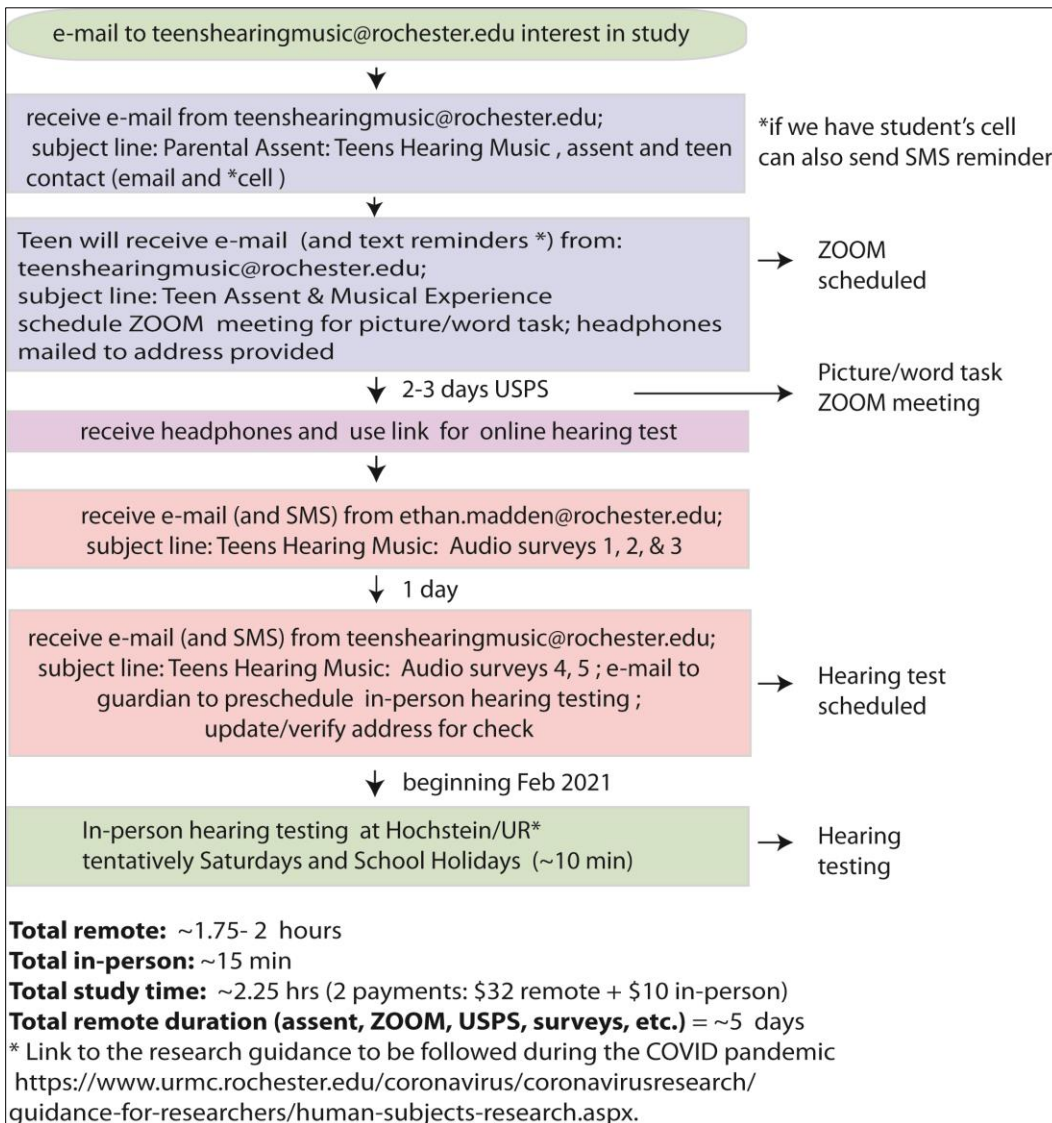




Dear future Teens Hearing Music participants and their guardians,

We are seeking participants for an NIH-funded study exploring the relationship between hearing abilities and musical training on the perception of other types of sounds, including speech in noisy backgrounds. We are seeking adolescents between the ages 11-17 with normal hearing, whose first language is English, and have any level of musical training (including no training). During the pandemic, we have modified our study to consist of a series of remote audio surveys and to include one in-person FDA approved hearing test, as described in the flowchart shown below.

Because our test subjects are minors, the first step is to have the parent/guardian assent to the study, using this qualtrics link: https://universityrochester.co1.qualtrics.com/jfe/form/SV_eESZ60IQLcU3Frv or you can email: teenshearingmusic@rochester.edu for the link.



This link can be used on your phone or computer. After the parental/guardian assent is given, the teen(s) can give their assent and will also be asked questions about their musical experiences. There is no limit to how many teens in one household can participate in this study. This remote study also includes a ZOOM meeting to assess how your vision and hearing interact. Teens will also be sent a pair of headphones that are needed for a quick online hearing test, and to complete (in 2 sittings) a series of 5 surveys to assess your abilities to hear differences in music and speech in quiet and in background noise.

The headphones are yours to keep, and you will also be paid by check (\$32) for your time-< 2 hrs. The final remote survey (#5) will also have a link to schedule a 10 min in-person FDA-approved

hearing screening at Hochstein or UR (mask wearing required and very safe as you as will be by yourself inside a sound-proof booth). Due to the pandemic, we are prescheduling these meetings for Feb-June 2021 on Saturdays and K-12 school holidays. After this in-person testing you will also be paid \$10 for your time.

Many pre-thanks for participating in our NIH-funded study!

Teens Hearing Music Team (PIs: Drs. Anne Luebke & Margaret Quackenbush; Study Coordinators: Martha Zettel and Ethan Madden; and Hochstein Staff: Randy Kemp and Yolanda Kelly).