

*What sound sources do you identify in the environment? Consider sound cues that play once (e.g. a car horn) or repeat (e.g. Periodic sounds like the sound of a car tire passing over seams in the pavement) as well as more ambient, evolving sources (e.g. as wind increases in strength, the sound changes).*

The sound environment consists of both foreground and background. The foreground is primarily comprised of the sounds of children having a fun time together, including talking, coughing, crying, running, and jumping. Upon closer attention to their conversation, one can also detect instances of a female voice interacting with the children. In the background, there is a consistent hum and low-pitched buzzing can be heard. Over the children's conversation about jumping, I guess the sound is produced by the air blower of the trampoline, which circulates air to maintain its firmness. The sound is generally consistent and unchanging, though there are occasional fluctuations in pitch as the air blower adjusts its airflow.

*How were you able to identify these sound sources? What sources presented themselves to you first, and which required more careful background listening? Consider your own process of making sense of the sound, including listening for the absence of certain sounds.*

Initially, I could only hear the children's chatter, laughter, and running sounds. But upon closer attention, I could distinguish the sounds of a few bouncing sounds. I then paid more attention to the background noise which was a consistent hum and low-pitch buzzing. Then, through the children's conversation referencing jumping, combined with the background's noises, I can confirm that the setting is children playing on an indoor air trampoline.

*What do these sound sources tell you about what is happening in the environment? Do they have a positive, negative, or neutral meaning in context? (e.g. A lion's roar may not be threatening in a zoo, but would be in the jungle).*

Aside from the background noise of the trampoline, I can hear the voices of three people in the conversation, including two children and a woman. If that was a trampoline at a play area, there would be more children's voices, and other noises as well. Thus, I guess that was a indoor trampoline at those children's house, and the children might be siblings.

*How could these sound sources (or environment) vary to give you different information? Consider frequency (pitch) information and location information that may vary in these sources.*

Overall, I see everyone in this sound environment was enjoying their activities. From the sounds of children playing, running, jumping, and some bouncing sounds, it can be assumed that they were playing on a trampoline indoors. And there was a woman who is observing the children's playing through the voices we could hear from their conversation. So, it is highly likely that the children's playroom is in the basement, and therefor needs someone to keep watch while they play.