

Supplementary Material 2

English Version of the Questionnaires

General information

1. What is your child's listening mode?
 - Only one cochlear implant (unilateral CI user)
 - Bilateral cochlear implants (bilateral CI user)
 - A cochlear implant in one ear and a hearing aid in the other ear (bimodal CI user)
2. Does your child wear their cochlear implant(s) most of the time?
 - Yes (more than 70% of the day)
 - No
3. Please check one box about the communication mode of your child.
 - Oral language
 - Oral and sign language
 - Sign language
4. What grade is your child?
 - High school student, grade:
 - Middle school student, grade:
 - Elementary school student, grade:
5. What kind of school is your child attending?
 - A mainstream school (ordinary classes)
 - A mainstream school (special classes)
 - A special school
 - A school for the deaf
 - A vocational school

Academic achievement

Please describe your child's academic performance as a quartile (quartiles are 25% segments).

1. Overall academic performance
 - 1–25% (top 25%)
 - 26–50%
 - 51–75%
 - 76–100% (the bottom 25%)
2. Native language (Korean)
 - 1–25% (top 25%)
 - 26–50%
 - 51–75%
 - 76–100% (the bottom 25%)
3. Mathematics
 - 1–25% (top 25%)
 - 26–50%
 - 51–75%
 - 76–100% (the bottom 25%)
4. Social studies
 - 1–25% (top 25%)
 - 26–50%
 - 51–75%
 - 76–100% (the bottom 25%)
5. Science
 - 1–25% (top 25%)
 - 26–50%
 - 51–75%
 - 76–100% (the bottom 25%)
6. Arts, music, and physical education
 - 1–25% (top 25%)
 - 26–50%
 - 51–75%
 - 76–100% (the bottom 25%)

Communication at school

1. In class,
 - I can understand all the teaching content.
 - I can understand almost all the teaching content.
 - I can understand about half of the teaching content.
 - I can understand 20–30% of the teaching content.
 - I can barely understand the teaching content.
2. During one-on-one conversation with friend in a quiet classroom,
 - I have no difficulty having a conversation.
 - I have some difficulty having a conversation.
 - I can understand about half of my friend's words.
 - I can understand 20–30% of my friend's words.
 - I can barely have a conversation.
3. During one-on-one conversation with friend in a noisy classroom,
 - I have no difficulty having a conversation.
 - I have some difficulty having a conversation.
 - I can understand about half of my friend's words.
 - I can understand 20–30% of my friend's words.
 - I can barely have a conversation.
4. During conversation with an unfamiliar person,
 - I can hold the conversation without stress.
 - I experience some stress during the conversation, but I can talk.
 - I try to avoid the conversation as much as possible.
 - I absolutely avoid the conversation.

Communication at home

1. During conversation with family in a quiet background,
 - I have no difficulty having a conversation.
 - I have some difficulty having a conversation.
 - I can understand about half of my family's words.
 - I can understand 20–30% of my family's words.
 - I can barely have a conversation.
2. During conversation with family in a noisy background,
 - I have no difficulty having a conversation.
 - I have some difficulty having a conversation.
 - I can understand about half of my family's words.
 - I can understand 20–30% of my family's words.
 - I can barely have a conversation.
3. If my family suddenly speaks to me while I am concentrating on other things (e.g., watching TV, reading a book),
 - I can understand all the words.
 - I can understand almost all the words.
 - Sometimes I ask what they have said because I have missed the words.
 - Usually I ask what they have said because I have missed the words.
 - I almost always miss what my family has said.

Self-esteem and social relations

1. My friends
 - Mostly have normal hearing.
 - Mostly have hearing loss and use hearing aids or cochlear implants.
 - Range from those with normal hearing to those with hearing loss.
 - Mostly have hearing loss and use sign language.
2. What do you want to be (do) in the future?
 - ().
 - I don't know.
3. Do you think you will be able to have the same career as people with normal hearing?
 - Yes, I think so.
 - It may be difficult, but I think it will be possible.
 - I think it's very unlikely.
 - I think it's impossible.
4. Do you think it will be difficult to perform tasks after getting a job because of difficulty communicating?
 - No, I don't anticipate that this will be an issue as I have no communication difficulties.
 - There may be some communication difficulties, but it will not have a significant impact on performing tasks.
 - I think communication difficulties will affect my work. I think it will be difficult to perform most of the tasks required of me.
 - I do not think I will be able to carry out my work because of communication difficulties.
5. When I make a new friend,
 - I am not afraid to make a new friend because I don't have any difficulty communicating with new people.
 - Even though I have a little difficulty communicating with new people, I am not afraid to make a new friend.
 - I am afraid to make a new friend because it is difficult for me to communicate with new people.
 - I don't want to make a new friend because I can't communicate with new people.