

SyllabO+:
Summary of audio recordings (speech samples) information

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LABORATOIRE DES NEUROSCIENCES
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Recordings information

- A total of 225 audio recordings from different speakers were used to create the database.
- 138 samples were recorded in formal communication context, whereas 87 were recorded in informal context.
- All samples – both formal and informal – were recorded in a spontaneous speech context. There was no acting, no discourse or other text reading, no files taken from movies, plays or other scripted (non spontaneous) form of oral communication.
- Among the audio recordings, 99 were recorded by the laboratory team of the PI, Dr. Tremblay (between years 2013-2016), and 126 were obtained through online public resources.
- The number of females in the sample is 111 and the number of males is 114. The mean age is 54.5 ±19.6 years (range 20-97 years). The number of years of education is 16.5±3.9 years (range 7-27 years), (note that years of education was calculated only with speakers for which we had this data, i.e. participants recorded by our team).
- On average, 1619 syllables were transcribed per speaker.
- All recordings were made between 2000 and 2016.

Summary table

<i>Table 1. Number of syllables transcribed and number of speakers (N) according to age, sex, and communication context (formal, informal)</i>							
Age	18 – 45 years		46 – 70 years		71 – 100 years		Total
Genre	Male	Female	Male	Female	Male	Female	
Context							
Formal	29405 (N = 28)	29805 (N = 25)	30865 (N = 26)	34216 (N = 26)	32232 (N = 18)	18591 (N = 15)	175114 (N = 138)
Informal	27126 (N = 12)	28744 (N = 12)	27324 (N = 11)	28643 (N = 11)	36396 (N = 19)	40955 (N = 22)	189188 (N = 87)
Total	56531 (N = 40)	58549 (N = 37)	58189 (N = 37)	62859 (N = 37)	68628 (N = 37)	59546 (N = 37)	364302 (N = 225)