

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

Version August 4th 2016



LABORATOIRE DES NEUROSCIENCES
DE LA PAROLE ET DE L'AUDITION

SPEECH AND HEARING
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Recording information

- A total of 184 audio recordings from different speakers were used to create the database.
- 68 samples were recorded in formal communication context, whereas 116 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, 82 were recorded in the laboratory of the PI, Dr. Tremblay, and 102 were obtained through online public resources.
- The number of females in the sample is 89 and the number of males is 95. The mean age is $52 \pm 19,7$ years (range 20-97 years). The number of years of education is 16 ± 3.9 years (range 7-27 years).
- On average, 1650 syllables were transcribed per speaker.
- All recordings were made between 2000 and 2014.

Summary table

Table 1. *Number of syllables transcribed and number of speakers (N) according to age, sex, and communication context (formal, informal)*

Age	18 – 45 years		46 – 70 years		71 – 100 years		Total
Genre	Male	Female	Male	Female	Male	Female	
Context							
Formal	27 126 (N = 12)	28 744 (N = 12)	27 324 (N = 11)	27 381 (N = 10)	25 043 (N = 11)	25 978 (N = 12)	161 596 (N = 68)
Informal	25 527 (N = 25)	25 682 (N = 22)	25 100 (N = 22)	25 941 (N = 21)	25 659 (N = 14)	14 131 (N = 12)	142 040 (N = 116)
Total	52 653 (N = 37)	54 426 (N = 34)	52 424 (N = 33)	53 322 (N = 31)	50 702 (N = 25)	40 109 (N = 24)	303 636 (N = 184)