

Speaker's Profile

(H.N. Teodorescu Profiling Form, v. 002b, 21 March 2006. Copyright 1996-2006 © H.N. Teodorescu)

Any speaker should be given the full and unconditional rights **NOT** to answer specific questions at his discretion. For example, some people are not willing to provide information on ethnicity, or on their mother education etc.

1. General

ID (5 numbers or letters + numbers): 22202

Recruited by: C.S. Elena Muscă

Form completed by:22202..... Date...27.05.2013.....

Signature:

Informed consent given YES/NO and date of signature ... Yes.....

(Consent attached)

Sex: F/M Age bin: 0-1 / 1-3 / 3-5 / 5-10 / 10-14 / 14 – 16 / 16-20 / 20-25 / 25-30/ 30-40 / 40-50 / 50-60 / 60-70 / 70-75 / 75-80 / 80+

2. Linguistic data

Native language: Romanian Mother's native language: Romanian Father's native language: Romanian Country (born in ~): Romania Major region where subject was born: Moldova (Eastern Romania) Major region where childhood (1-7 year old) has been spent: Moldova (Eastern Romania) Major region of elementary school: Moldova (Eastern Romania) Sub-region of elementary school: Central-Eastern part of Moldova

Major dialect according to the speaker: Moldavian.....

Major dialect according to the experts

- Opinion Expert #1 (H.N. Teodorescu):
- Opinion Expert #2 (D. Trandabat)
- Opinion Expert #3

Other languages known (well spoken languages only)

Vocabulary amplitude (richness)

Written language proficiency

- -Poet, drama or novel author
- -professional writer, journalist
- -scientist, teacher
- -intellectual writer
- -other

3. Ethnic data

Speaker's ethnicity Romanian

Mother's ethnicity Romanian

4. Educational, professional and professional voice profile

Education profile: only elementary / high school / higher education / **Master degree** / Dr.

Specialty: Domain Physics

Specialty: Sub-domain Physics

Professional voice **YES/NO**

For how long a professional voice:

Employment (no company name, only branch of the employer!) Research

Function (no precise function, only type of function, e.g.: teacher, manager etc.) Researcher

Voice strain: not strained / **seldom** / frequently

Experience with speaking to children - No

Experience with speaking to specific social groups (name the group, e.g. speech disabled, motor disability etc.) - No

Voice training:

- as a didactical profession
- as a politician speaker
- as a public relation speaker
- as a radio or TV journalist
- as a dramatic artist
- as an amateur singer
- as a professional singer

5. Physiological and pathological data

Height 1.6m

Weight 70 Kg

Known laryngeal information- None

Known buccal information- None

Any other physiological information -None

Smoker **Y/N** and average number of cigarettes per day -7/day

Pathology (chronic AND acute):

- respiratory
- laryngeal
- buccal
- nasal
- facial (paresis)
- neurological
- gastric reflux

6. Subjective assessment of voice quality (also related to Section 4)

Voice education

Exceptional

High

average

below average

low

virtually not educated

Subjective Quality

Rough

Nasal

Highly nasal

Small

Strong

Plain

Rounded vowels

Slow [taraganata]

Quick (high debit)

Emotional

Sweet

Specific pronunciation of sounds (e.g., aspirated h; highly liquid l, vibrating r)

Other:

8. Objective measurements of the voice

- Highest and lowest frequencies in the voice
- Average spectra of the phonemes
- F0 (pitch) range; statistics of the pitch, either determined on the voice signal, on the impedance signal (glottal impedancemetry), or by direct visualization
- Jitter, (instability in frequency; measured by the RAP index)
- Shimmer (instability in amplitude; measured by the APQ index)
- Signal to noise ratio (SNR)
- NNE index, i.e. normalized noise energy
- Harmonics to Noise Ratio, HNR,
- Glottal to Noise Excitation Ratio (GNE)
- Cepstrum peak
- Softest intensity of the voice (as measured in dB A – dB on the A scale, with the microphone at 30 cm from the mouth, while pronouncing an “a”)
- Roughness, defined as the existence of subharmonics at $(2n-1)F_0/2$, where F_0 is the pitch, $n = 1, 2, \dots$