

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): 26653

Recruited by: H.N. Teodorescu

Form completed by:26653..... Date.....30.03.2007.

Signature:

Informed consent given **YES/NO** and date of signature

(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: South Romania , Bucharest

Major region where childhood (1-7 year old) has been spent: Bucharest

Major region of elementary school: Bucharest

Sub-region of elementary school: Bucharest

Major dialect according to the speaker: MUNTENIAN

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) English, German

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 ENGINEERING

Specialty: Sub-domain ELECTRONICS AND TELECOMMUNICAT

Professional voice YES/NO

For how long a professional voice: 7 years

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

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

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.) YES. Private investitures

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 1.85

Weight 85

Known laryngeal information

Known buccal information

Any other physiological information

Smoker Y/N and average number of cigarettes per day 30/zi

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 mouse, while pronouncing an “a”)
- Roughness, defined as the existence of subharmonics at $(2n-1)F_0/2$, where F_0 is the pitch, $n = 1, 2, \dots$