

## 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): 10140

Recruited by: Monica Feraru

Form completed by: ...10140..... Date...18.02.2011

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: 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) English

Vocabulary amplitude (richness) average

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 Automatizari si Calculatoare

Specialty: Sub-domain

Professional voice YES/**NO**

For how long a professional voice:

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

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

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

Experience with speaking to children .....yes

Experience with speaking to specific social groups (name the group, e.g. speech disabled, motor disability etc.)....yes

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 170

Weight 88

Known laryngeal information

Known buccal information

Any other physiological information

Smoker **Y/N** and average number of cigarettes per 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,  $n = 1, 2, \dots$

**“Consemnarea în scris a acordului subiecților”**

Sunt de acord cu utilizarea acestor date în scop de cercetare în condițiile confidențialității datelor personale.

“Am luat la cunoștință și sunt de accord cu realizarea și utilizarea înregistrărilor în condițiile de mai sus” (de scris de mână de către subiect).

Data

Semnătura