the power of the voice

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the voice as an instrument

the strings – vocal chords
the bow – the breath
the violin case – the head and body
describe a voice

loud        soft
fast         slow
high        low
sharp       hoarse
varied melody monotonous melody
melody ends higher melodie ends lower
streaming sound intermittend sound
pauses long pauses short of non existent
variation repetition
anatomy of the larynx

1. adam’s apple
2. vocal chords
3. thyroid cartilage
4. ligaments
5. cricoid cartilage
6. location in neck
7. windpipe
anatomy vocal chords

vocal chords
lungs
arytenoids

breathing: open

sighing, whispering: semi-closed
low and high: length and thickness

**Low:**
- Long and loose
  - Males: 2-3 cm
  - Females: 1.5-2 cm

**High:**
- Short and tight
resonance: where do you feel the sound
resonance
high frequencies: penetratin voice
resonance
low frequencies:
Warmth and trust
diaphragm and lungs
Margaret Thatcher in 1961

Margaret Thatcher in 1990

posture and sound
high and low

• high voice without low notes
  • Beth Behrs

• low voice without high notes
  • Yvo de Boer
  • Lady Gaga
high and low peaks

- High peaks: contact, interest, sociable
- absent: indifferent, no commitment

- Low peaks: security, reliability, expertise
- absent: insecure, uncertain

- Barack Obama
- Hugh Laurie
loud and soft

• **loud**: powerful
  • ‘decibel’ loud: clarity, comprehensibility
  • ‘air pressure’ loud: pushy, intrusive, pinched sound

• **soft**: small
  • however:
  • Accepted power is very soft, very low and very slow
  • Nout Wellink
sharp and hoarse

- hoarse: intimate, personal, also restrained and reserved
  - Joanna Lumley          Lexi Gray and Mark Sloane

- sharp: impersonal, businesslike
  - Jeremy Paxman and Sting
fast and slow

• fast: hurried, small, content unimportant
• slow: authority, importance, content

but also

• fast: youth, active, city: Otelli Edwards

• slow: tedious, old, country life: David von Drehle
what does your message tell us?
what the voice tells us

loud: power

soft: small, need support

high: kind, young

low: expertise, older

high peaks: contact

low peaks: security

sharp: clear, businesslike

hoarse: intimate

fast: hurried, powerless

slow: grand, content
To make instant connection imitate tempo, pitch, volume.

Jeremy Paxman and lord Conrad Black
fake male voice

• Kirsten Dunst

• Natalie Portman

• Ann Hathaway

• Michelle Williams
role models for women

• Angela Merkel

• Susan Greenfield

• Courtney Raya
find your voice

- talent, mind
- conscience, spirit
- need, body
- passion, heart

Bron: Stephen Covey, 8th Habit
reassurance:
And they lived happily ever after

Are you sitting comfortably? Then I’ll begin
connection with the audience

• Claudio Baglioni in 2001, live in Napels
Ik hoor het aan je stem
12,50 euro
COE prices break the $80,000-mark for the first time in 18 years!
Quantum Mysticism

- *The Tao of Physics & The Dancing Wu Li Masters* 1970’s

- Quantum reality:
  - Matter is an illusion – energy is the essence of reality
  - Space & time are fictions of consciousness
  - Quantum causality is occult
  - Non-locality supports the idea we are all connected
  - Universe as divine mind – information structures energy