

ICON PITCH:
Reading Assistant
iMinds 16/12/2010

Pieter Duysburgh
IBBT-SMIT/VUB

Who are we?

- SMIT: center for studies on media, internet and telecommunication, user research cluster
- CUO: center for user experience research

This project idea resulted from findings of the internal IBBT project GR@SP



SMIT

STUDIES
MEDIA
INFORMATION
TELECOMMUNICATION

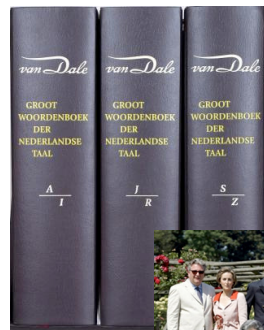


Context and Need

8 to 10 % of children in primary school have difficulties with reading comprehension



Reading assistant



zinsontleden

- 1. p.v. vraagzin?
tt <-> vt
enk <-> mv
- 2. onderwerp
- wie/wat + p.v.?
- 3. ww. gez.
- p.v. + alle andere ww
- 4. lijd. vv.
- Wie/wat + ww.gez + ond ?

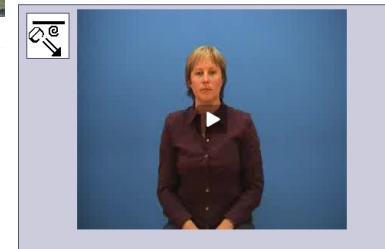


YouTube search results for 'de Belgische onafhankelijkheid'.

de Belgische onafhankelijkheid
dekronkel 9 video's

0:33 / 2:03

dekronkel — 19 januari 2010 — Van Napoleon tot de Belgische onafhankelijkheid 45 aantal keren bekeken



Research Goals



Reading assistant



Quick enrichment of texts,
tailored to needs of the
targeted pupils

Providing an enriched text
that supports students with
reading comprehension
problems

Looking for...

We have good contacts with two schools who are eager to participate, but we are looking for:

- Software developers
 - text annotation (content, grammar, ...)
 - interface development (tablet app for children)
 - analysis of childrens' performance
 - ...
- Linguistic experts
- Experts in reading comprehension
- Publishers of educational material
 - textbooks
 - magazines
- ...