

Knooppunt.net Digiportail.be





















Agenda



- Knooppunt:
 - What?
 - Why?
 - Images please!
 - Statistics please!
 - Our ethics

& then.....

- Digital ® evolution @ school
 - Pitching
 - Zooming
 - Swiping



Knooppunt: What?



Leonardo da Vinci



"Simplicity is the ultimate sophistication"

One account & one platform = access to all digital material offered by our educational publishers



www.knooppunt.net



www.digiportail.be

One e-mail address & one activation code from an educational publisher = access to digital material



Knooppunt: What?



Non-profit organization = no profit target
Platform free of cost for users
Paid by educational publishers
Investments are shared





A service =

Not a catalogue
Not a selling platform
No complexity



Knooppunt: Why?

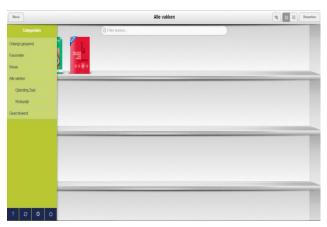


1 distribution platform with central umbrella organization 1 helpdesk





2 sites
4 desktop apps
2 webapps
6 native apps



"Publishers distinguish themselves by the quality of their content"



Knooppunt: Images please!







Knooppunt: Statistics please!



- Founded in 2009
- 1 non-profit organization with a publisher independent project leader
- 6 Educational publishers
 - 1 Operational workgroup
 - 1 Strategic workgroup
 - 1 Board of directors



255 000 accounts with active material

- Primary school: Teachers
- Secondary school: Teachers and students
- > 620 000 active content licenses
- > 4000 different "products"















Knooppunt: Our ethics





Publisher neutral

No advertising for a method or a publisher No priority or preference: big and small

Innovation with a speed workable for the users

Not too innovating in order not to lose the digital virgins in the process but also not too conservative to be left behind in the digital ®evolution

Marvin Minsky



No products for which there is no infrastructure available in schools or no training available for teachers

"You don't understand anything unless you understand there are at least 3 ways."



Knooppunt: Our ethics



Inclusive! Accessible and understandable for all users

incl.

Not just for the computer savvy, not exclusively for the buyers of specific software or hardware, not exclusively for schools with money

. . .

Quality of content / educational material

Educational publishers do not compete on a technological level, but on a content level

Quality from page 1: users do not have to stroll through hundreds of pages to find educational material that meets quality standards, pedagogical standards, curriculum standards,...

John Rusking



Teachers can focus on teaching using educational material made by teams of professional teachers

"Quality is never an accident; it is always the result of intelligent effort"



And then...











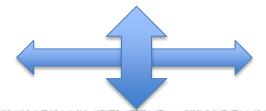
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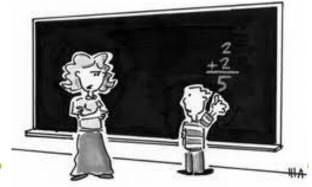


"I expect you all to be independent, innovative, critical thinkers who will do exactly as I say!"



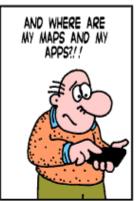


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Dry Bones TECH SUPPORT









www.DryBonesBlog.com



Digital ® evolution @ school: Pitching



DIGITAL® EVOLUTION: the goal and the means?

- Is there sufficient infrastructure available?
 - Internet-, software & hardware vendors offer a wide range of products and formulas tailored to schools?
- Do students know how to use a tablet or a computer?



- Are there enough digital educational materials available?
 - 95% of all educational material from our publishers is also available in digital form (Knooppunt.net is 100% digital)
- Is there room for diversity in pedagogical approach?
 - Teachers can choose from a wide range of methods and (additional) digital resources following their own expertise, with room for adding own enrichments according to their needs and wishes



Digital ® evolution @ school: Pitching



DIGITAL® EVOLUTION: the goal and the means?

- Educational publishers strive, in collaboration with teams of teachers, to make the difference by developing the best methods in a competitive open market
 - Using the evolving technologies
 - Adapting themselves to the changing needs of students and teachers
 - In accordance with curricula, learning objectives, educational standards
 - Based on internationally accepted scientific insights into teaching and learning, following new pedagogical developments

In order to reach an optimal learning effect



Digital ® evolution @ school: Zooming



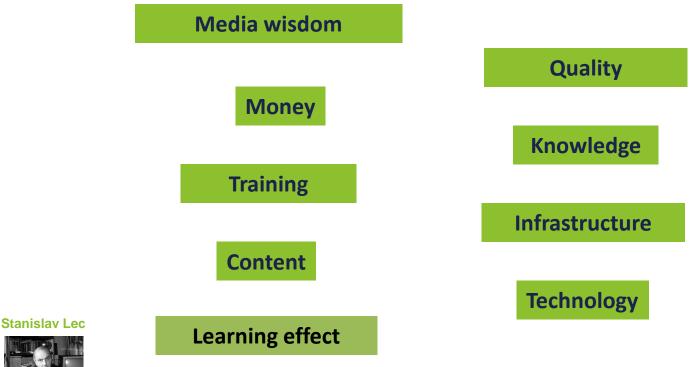
DIGITAL® EVOLUTION: a closer view

- Is there sufficient infrastructure available?
 - Do all schools have the same resources?
- Do students know how to use a tablet or a computer?
 - They can pitch, zoom, slide, toggle, chat, play, ...but does that suffice? Does that automatically mean they know how to filter and store information, draw conclusions, think critically?
- Are teachers sufficiently digitally prepared and supported?
 - Is it enough to know everything about your course, or to know everything about modern technologies or do we need both?
- Are there enough digital educational materials available?
 - 95% of all educational material from our publishers is also available in digital format, but is there a scientific validation that using digital material guarantees pedagogical improvement?



Digital ® evolution @ school: Zooming





"The weakest link in a chain is the strongest because it can break it"



Digital ® evolution @ school: Zooming







Digital ® evolution @ school: Swiping



DIGITAL® EVOLUTION: The next page



Via Edutab:

 A university research project including the whole education field, investigating the learning effect of digital vs. paper, for a selection of courses

Via



 research on the possibilities of introducing educational games in schools

research on new business models that

respond better to the digital needs

Research on ways to learn individually and / or more interactively

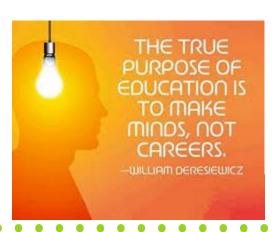


Digital ® evolution @ school: Swiping



DIGITAL® EVOLUTION: The next page

 In dialogue with schools, teachers, ICT coordinators, hardware & software providers, ministries, students, parents, authors, publishers...searching for an optimal synergy between digital and paper, between static and interactive, between free and closed resources, but always with the sole focus of achieving the best learning effect



'Education is a journey not a race'

