SanomaWSOY Education Digital Opportunities in the Educational Market

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CMD, 5 October 2007

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SanomaWSOY Education Executing Growth Strategy

European presence:

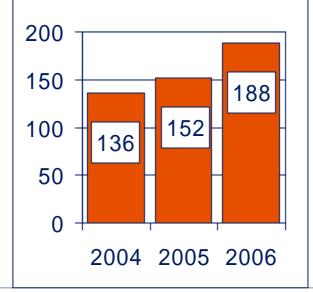
- Leading positions in
 - Finland
 - The Netherlands
 - Belgium
 - Hungary
 - Poland



Nowa Era* NTK/ Perfect Van In WSOY

Performance:

- Solid organic growth
- Sound acquisitions and new initiatives



Strategy:

- To secure geographical expansion, with focus on CEE
- To anticipate adjacent market opportunities strengthening our core market positions
- To achieve synergies in platform standardisation, purchasing & procurement consolidation and sharing of new business initiatives and concepts

Nowa Era Our Latest Acquisition



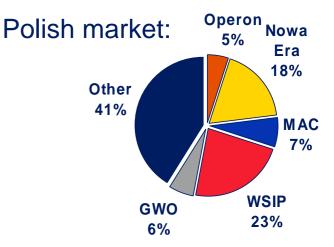
High quality player in the Polish educational market:

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- Strong no 2 player in large CEE market
- Proven growth track record
- Market challenger and innovation capacity

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- Excellent financial performance
- Strong management team



Key positions in:

- All levels of primary and secondary education
- Outstanding positions in integrated subjects, sciences, history and humanistic
- ICT has been strong driver behind market share gains



In Our Today's Portfolio: Many Digital Initiatives

- Maatwerk rekenen: successful digital arithmetics for Dutch Primary Education
- Scholaris: leading Polish educational portal
- Webquests: winning language concept in Dutch Secondary Education
- Pienter: powerful Belgian mathematics exercise database
- OPIT: the leading Finnish virtual learning environment in all educational areas

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Maatwerk rekenen: Digital Remedial Teaching for Differentiated Levels

- Unique proposition: digital remedial teaching for pupils with different learning difficulties in arithmetics
- Funding: additional budgets for remedial teaching
- Strengthening our core position: additional support to the learning systems
- Market share: 50%



Scholaris: Countrywide Educational Multi-purpose Portal

- Unique proposition: one portal for all educational markets, for teachers and school management
- Funding: by Ministry of Education of Poland
- Strengthening our core position: public-private partnership to develop and create markets and market demand
- 250,000 unique visitors per month, 6,000 lessons available for direct use



Webquests: Online Language Learning Dutch Innovation Nomination 2007



- Unique proposition: online learning application, covering key parts of the curriculum, very structured didactical methodology
- Funding: additional school budgets for innovation initiatives
- Strengthening our core position: natural auxiliary on top of textbook's use
- 100,000 users



Pienter: Powerful Offline Database of Mathematics Exercises

 Unique proposition: the first Belgian fully integrated digital application in the learning systems

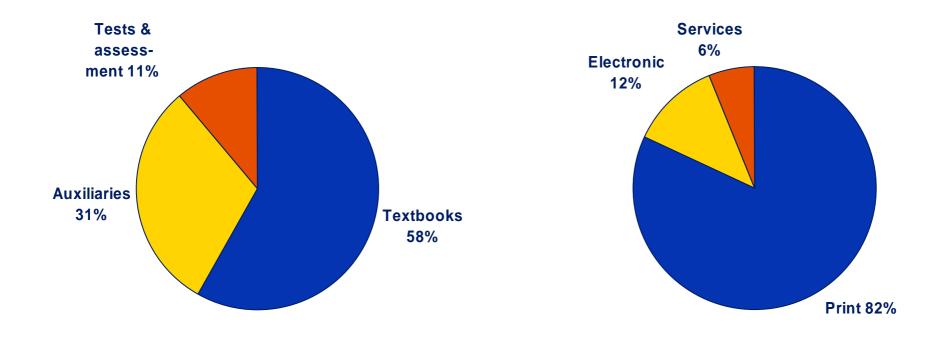


- Funding: package prices being stretched, value based pricing model
- Strengthening our core position: innovative concept has been driver behind the growth
- 17% market share since 2004; 65,000 of sold CD rom packages

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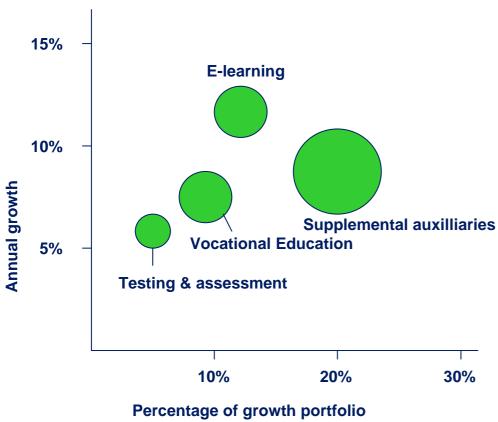
Our Market Environment Educational Market Still Dominated by Print Total market EUR 5.7 billion





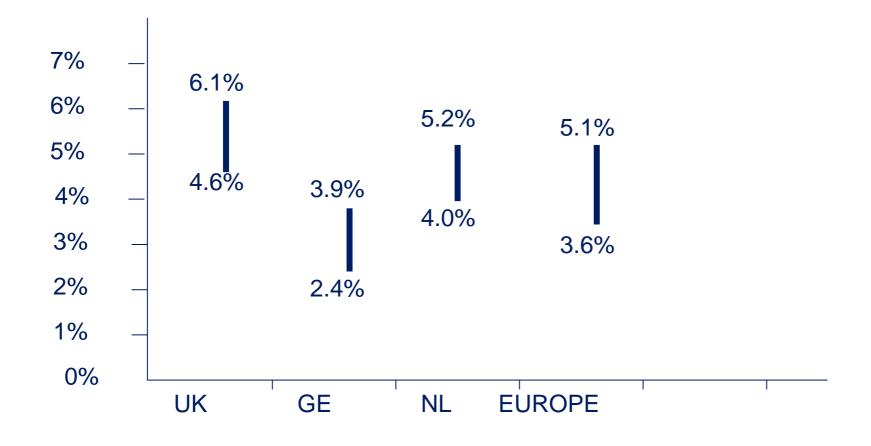
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Our Market Environment Key Growth Opportunities



- eLearning: near or above double digit growth, emphasis on teacher training materials, self guided learning options for students and integration tools
- Vocational Education: high singledigit growth, with increasing enrolment and subject areas
- Standards of Education: moderate single-digit growth, with moderate growth in classroom assessments and testing, as well as stronger growth for supplemental products for remediation and/or personal extension.

Our Market Environment Projected Growth PE/SE Markets



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Our 'Digital' Strategy A Differentiation Strategy

Changing markets

- School management
- Teachers
- Pupils

Differentiated demand

- Traditional 'book plus'
- Integrated blended learning systems
- Customised products and services

Publishers anticipation and answers

- eConcepts
- eMarketing
- ePlatforms



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Changing Markets In Different Pace, Quality and Priority

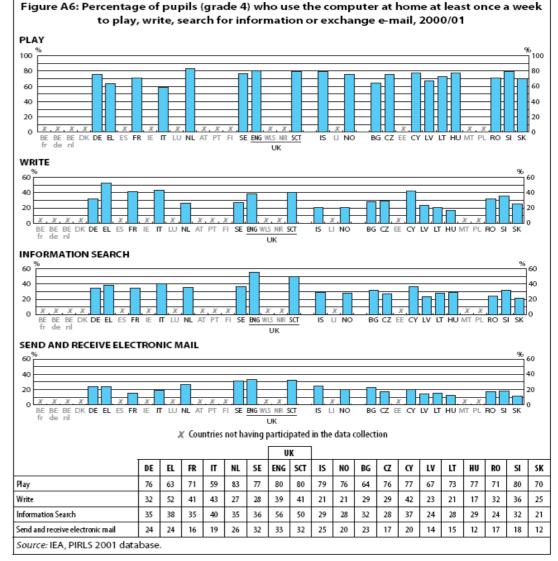
- School management
 - Independency
 - Flexibility
 - Measurability

• Teachers

- Huge generation shift coming
- Different roles:
 - 'Lecturers' and 'Guides'

Pupils

 Boosting online use, mobile use, etc.



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Differentiated Demand No 'One Size Fits All' Approach Anymore

Traditional 'book plus'

- Curriculum focus
- Classical proven approach

Integrated blended learning systems

- Top notch solutions
- Access to richness of the Web
- Customised products and services
 - Basics, basic content packages
 - 'Non-method' concepts







Publishers' Anticipation and Answers Along Three Lines

- eConcepts
 - Online testing
 - Smart board content
 - Web 2.0 enabler to be enriched by pupils, teachers, others
- eMarketing
 - Web communications, sales and delivery
 - Consultancy, management information
 - Online business models
- ePlatforms
 - eLearning technology (Virtual Learning Environment, Testing tool, etc)
 - ePublishing tools (Content Management Systems, Asset Banks, etc)

SanomaWSOY Education Competitive Edge Very Well Positioned in Leveraging Differentiated Demand in the Group

- Our principle publishing role doesn't change:
 - Based on market trends and needs, enable the pupil and support the teacher, offering arrangements
- Our publishing challenge is:
 - > Different learning solutions for different learning environments
- Our SanomaWSOY Education competitive edge is:
 - Ability of leveraging the know-how and the (digital) platforms throughout the group

SanomaWSOY Education Our 'Digital' Efforts and Ambitions

Establish standard use of technology:

- ePublishing tools
- eLearning technology

Support and facilitate innovation in our businesses:

 Sharing know-how (publishers days), concepts (product libraries) and business initiatives (seminars)

Enable profitable growth:

- Adding 'digital' value, enlarging market volumes (bearing in mind cannibalism)
- Anticipating new 'digital' market opportunities

SanomaWSOY Education So Far, Lessons Learned

- Customer and market understanding is the key
- Innovation is an important driver for the future success
- Strategy and execution is equally important, make it happen

Being a marketing organisation, where growth is driven by innovation!!



Thank you!



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