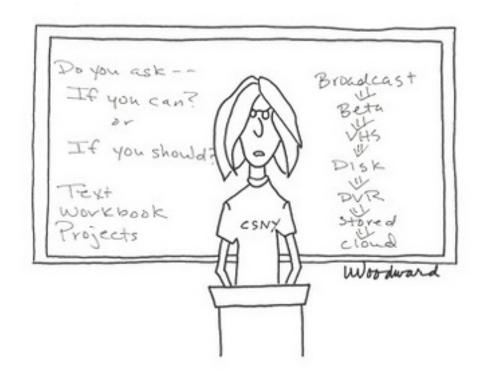
The State of Educational Publishing

David R Worlock Microsoft UK Education Partnership Community June 2011



"Chad, when I told you to deliver a paper on outmoded technologies, I didn't mean for you to throw a New York Times on my lawn."

After Einstein

A wise man said that "Content without Technology is lame; Technology without Content is Blind."

(Timo Hannay, Digital Science)

No one imagines, Everyone expects...

- Storage will never run out the Cloud
- Access devices will adapt to mobility
- All functionality will always be in place
- Common needs will be resolved into Apps
- Workflows like learning will induce greater productivity, better decision-making, measurable compliance

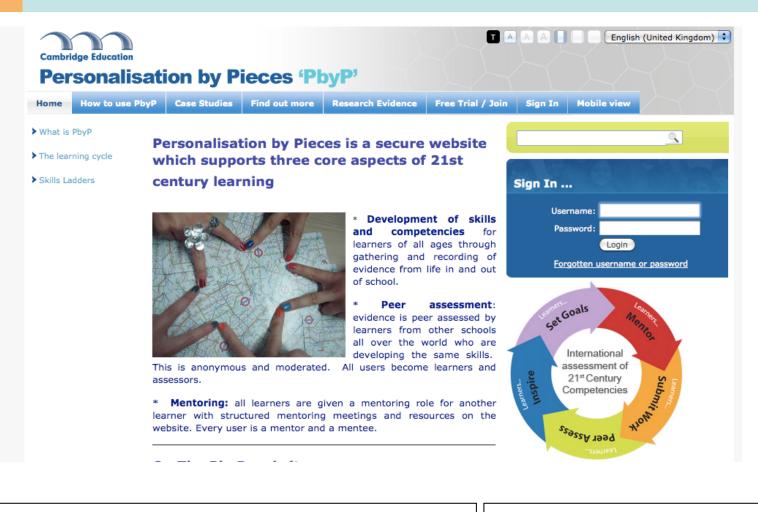
Digital Education Restated

- Atomization of content
- Commoditization of content
- Premium value lies in the software that associates content to produce learning solutions
- Customized, personalized, self-assessed, auditable
- Who owns the hopper, who owns the tools?

The Nature of Change

- Most of the factors that will have an influence on how we develop are already present
- Most of the technologies that we shall use in the next 15 years are either known or predictable
- Next generation attitudes will not map to current attitudes, leading to sharp confrontations between expectations and actuality

Personalization



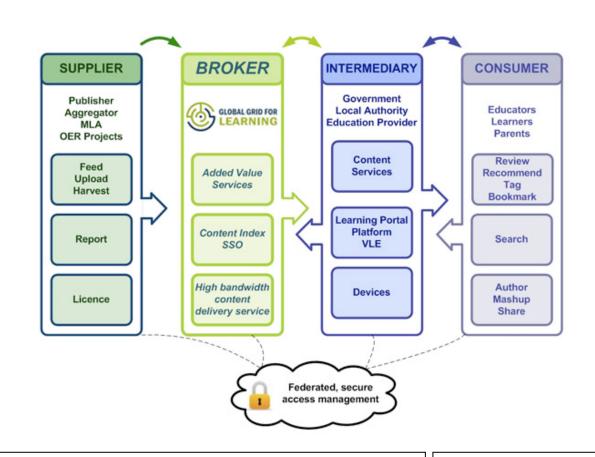
Learning Journeys



Taecanet Springboard is an exciting new web based e-learning service for Primary & Secondary schools. It uniquely combines knowledge and expertise from teachers with safe and secure web based delivery. Taecanet is part of the solution helping schools address inclusion, personalised learning and assessment. Taecanet is easy to use both for teachers & students, building confidence and delivering results from increased use of ICT across the curriculum.

Dripfeed into Worflow

How Global Grid for Learning works



Only Connect

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Feaching resources	Favourites Saved searches Following My resources Add new resource
lver 70,492 free teaching resources to use in your lassroom and school today	Welcome to TES Resources, the space for teachers to share free learning materials including lesson plans, activities, games, teaching ideas and worksheets. Upload, adapt, edit and download classroom resources today
TES teaching resources rovides brilliant ideas for rilliant lessons. Discover ver 70,000 free tried and ested classroom resources nd lesson plans.	Early Years Foundation Stage WIN UNLIMITED Early Years teaching resources for Nursery and Reception - ages 3 to 5 WIN UNLIMITED Primary Primary teaching resources for KS1 and KS2 - ages 4 to 11 Share your Secondary Secondary teaching resources for KS3, KS4 and KS5 - ages 11 to 16+ WIN UNLIMITED
opular Teachers TV videos	Whole school Whole school teaching resources including assemblies, behaviour and CPD Special educational needs
o view now.	Special educational needs (SEN) teaching resources to help meet your pupils'

Top 10 E&T Companies, Geography, 2010

Company	Est. 2010 US (% of Revenue)	Est. 2010 Americas (% of Revenue)	Est. 2010 EMEA (% of Revenue)	Est. 2010 Asia Pacific (% of Revenue)	Est. 2010 Total Revenue (\$M)
Pearson Education	55.0%	65.0%	30.0%	5.0%	6,509
Benesse Corporation	3.0%	4.0%	8.0%	88.0%	3,648
McGraw-Hill Education	76.0%	78.0%	8.0%	14.0%	2,433
Houghton Mifflin Harcourt Publishing Company	80.0%	80.0%	20.0%	0.0%	1,730
Cengage Learning	88.0%	89.0%	8.0%	3.0%	1,719
Grupo Planeta	10.0%	10.0%	80.0%	10.0%	1,261
Kaplan, Inc.	89.0%	91.0%	4.0%	5.0%	1,113
Lagardere SCA	17.0%	23.0%	72.0%	5.0%	1,000
Educational Testing Service	64.0%	68.0%	27.0%	5.0%	924
Promotora de Informaciones, S.A. (PRISA)	10.0%	72.0%	28.0%	0.0%	844
Total Top 10 E&T Companies	49.1%	FF 704	24.5%	19.9%	21.170
		55.7%			21,179
Total E&T Segment 2010	51.1%	59-5%	16.1%	24.5%	48,698
Total E&T Segment 2009	55.6%	60.8%	17.7%	21.5%	46,601

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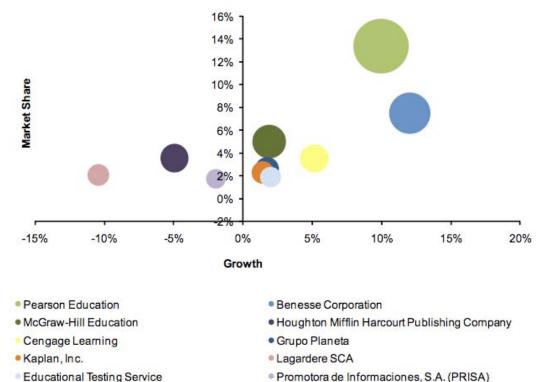
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E&T Revenue and Growth Forecast, 2010-2013



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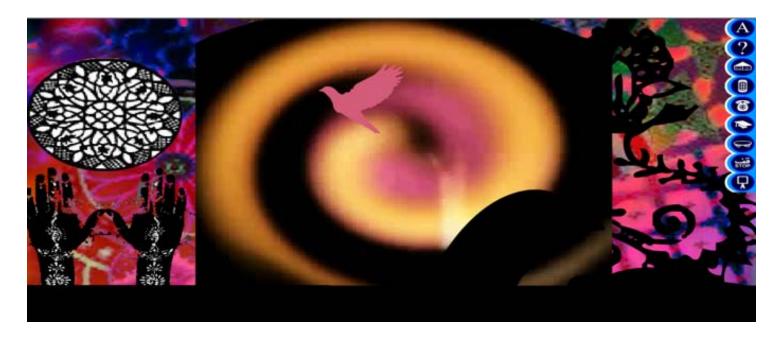
Top 10 E&T Companies, Market Share and Growth, 2010



Promotora de Informaciones, S.A. (PRISA)

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The Future of Reading and Writing is Collaborative



A Scene from episode two of "Inanimate Alice", a digital novel that uses text, sound, images and games to tell the story of Alice and her imaginary digital friend Brad. Educators are using the series in the classroom as they explore new forms of narrative that challenge the very meaning of reading and writing.

Social Nature of Reading

Home Products	Support	Blog Careers Abo	out Contact	Che New York Eimes ■ Tech Crunch ■
The Mysterious Affair at Styles by Agains Christ # Complete Works of Shakespeare # # # Leaves of Grass by Walt Whitman # # # Adventures of Huckleberry Finn by Mark Twain # #	08	The Processor of the Pr	<page-header></page-header>	Contract Co

Join SABL

- Society for the Abolition of Blended Learning (also known as Game Over – Move On!)
- Subscription evidence of creating learning experiences and strategies in the network, derived from the real work of learners and teachers and moderators
- Membership all those engaged in the future of learning (publishers may apply)

Investing in Futures?

- The Web? Probably at the end of its development life
- The Internet? But what overlay of collaborative connectivity comes next?
- Mobile? But what is the content expression that satisfies requirements on the move?
- Tablet? What do you want the "thin client" to do?

A Post-Modern Manifesto for Publishing

- There will be a diminishing emphasis on content, its ownership and proprietory nature
- The asset will become the understanding of customer needs, and turning that into trust and authority by virtue of satisfying those needs with solutions that satisfied my mantra: productivity gain, decision-making enhancement, and compliance management
- The business model will change in line with this, and settle around service contracts and content rental
- Users will stop being researchers or educationalists and start being fully informed participants in workflow and process
- And in order to make this happen, those who had formerly fought to the death about content ownership will cross licence content to each others' solutions, co-market solutions around shared content, enter into lifetime rental arrangements with users and generally behave in an almost exactly opposite manner to the way they have generally behaved for the last 40 years.

Will the Big Six decide the future of Publishing?













"It is not the strongest of the species that survive, nor the most intelligent, but the one most responsive to change"

Charles Darwin

Thanks for listening!

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