

Where Learning Markets Meet

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Learning Markets Review & Outlook 2002/2003

Intech Conference & Expo 2002 Navy Pier, Chicago October 29-30, 2002





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Agenda

- About Intech
- Industry & Sector Overview
- Key Strategy Issues





About Intech





The In's in Intech

- <u>Infrastructure</u>: the basic facilities, services, and installations needed for the functioning of an institution
 - Hardware, software, tools
- <u>Instruction</u>: the action, practice, or profession of teaching
 - Content, supplemental materials
- <u>Integration</u>: the act of forming, coordinating, or blending into a functioning or unified whole
 - Cost/time efficiency, network effects





Where Learning Markets Meet

Attendees

- K-12
 - CTOs, Superintendents, Principals, District Administrators
- Postsecondary
 - Presidents, Deans, Provosts, CIOs, Directors of Distance Learning & Instructional Programs
- Corporate
 - CEOs, Presidents, EVPs, GMs, CLOs, Training Instructors





Conference & Expo

- Vision sessions
 - What's over the horizon?
- Case study sessions
 - Where do you go for best practices?
- Strategy sessions
 - How do you prepare and launch a successful learning program?
- Exhibits





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Dialogue

- Listen
 - Where is the technology going?
 - What are the best practices?
- Touch
 - Exhibits
 - Sponsor Led Discussions/Vendor Views
- Challenge
 - Raise questions
 - Make sure you're being heard





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Education Industry Revenues







K-12 E-Education Framework



Back-end

Front-end

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Pre-K-12 Technology Indicators

W	here We've Been	Where We're Going
_		
	42% of classrooms with Internet access	100% of classrooms with Internet access
\leq	11 students per instructional computer	1-to-1 computing solutions
	Schools establishing computer labs	States purchasing laptops for students
	Supporting instruction with technology	Using technology to deliver instruction
	Paper-based assessment resources	Real-time handheld assessment capabilities
	Showing filmstrips and videocassettes	Accessing web-based digital curriculum
\int	IT coordinators procuring technology tools	CIOs outlining district technology architecture
ן ∖	dependent admin. and academic systems	Comprehensive, interoperable solutions

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Postsecondary E-Education Framework





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Postsecondary Technology Indicators

Whe	ere We've Been	Where We're Going
	The wired compute	The wireless campus
	The wired campus Snail mail correspondence courses	Web-based distance learning platform
	9-5 student support services	24x7 self-service applications
_	Textbooks and coursepacks The University of Phoenix Professors' e-learning experiments	Digital learning objects The University of Phoenix Online Institutions' e-learning strategies
	Siloed admin. and academic systems Systems integration	Enterprise-wide e-education solutions Web services

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Corporate E-Education Framework



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Corporate Technology Indicators

Where We've Been		Where We're Going
C	-	
	Selecting a learning management system	Building a knowledge infrastructure
\prec	Behind-the-firewall, client-server solutions	Hosted applications and web services
	Delivering to internal audiences	Serving the extended enterprise
	_	
	Broad-based content libraries	Personalized learning tracks
	ILT vs. e-learning	Personalized learning tracks Blended learning solutions
	Delivering training and education	Improving business performance
\subset	-	
\downarrow	Connecting point products	Procuring bundled solutions
	Identifying functional training opportunities	Executing on human capital management strategi

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Why Do These Frameworks Matter?

- Capture the convergence and integration of organizations' key business and operating (i.e., teaching and learning) systems
- Acknowledge new set of potential providers in selected markets as concept of solutions expand
- Require buyers to view procurement decisions as a series of connected discussions, not an amalgamation of disconnected vendor products
- Help vendors and customers move conversation from integration to interoperability





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Infrastructure: Creating Connectivity

- Systems can no longer afford to work in isolation from one another
 - K-12 districts must coordinate student assessment data, educator professional development tracking, and district performance
 - Postsecondary institutions drive to establish enterprise portal capabilities
 - Corporations struggle to incorporate LMS as component of a broader knowledge and ERP infrastructure
- Transitioning organizations from siloed systems to interoperable solutions is the new vendor mandate





Infrastructure: Creating Connectivity



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Instruction: Moving to New Sectors

- Companies increasingly looking across traditional market sectors to deliver instructional solutions and resources
 - Postsecondary CMS players targeting K-12 virtual schools market
 - Corporate e-learning providers exploring higher education online learning opportunities
- Gaining sector expertise and applying that to instructional solutions – will be critical for vendor success





Instruction: Moving to New Sectors







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Integration: The Service Imperative

- Integration complexity across disparate systems demands keen attention and oversight
 - Service maximizes the value of best-of-breed content and technology
 - With a limited number of accepted standards, service is the key to improving customer performance and satisfaction
 - K-12 sector can learn from postsecondary and corporate experiences
- Market leaders will help customers shift from managing systems integration to capitalizing on solution interoperability duventuressm

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Integration: The Service Imperative





Back to Basics

- Why believe it this time?
- What does it help you do?
- Why does it cost so much?
- Is it clear where the technology is going?
- Do you really need vendors right now?
- How do you measure it?





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Thank You

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