



About CILC

Premier Provider:

Video Conferencing Applications

- Student Content
- Professional Development
- Application Protocol/Process "Best Practices"
- Network and Experience
- Collaboration
- Consulting/Training/Project Management

www.cilc.org

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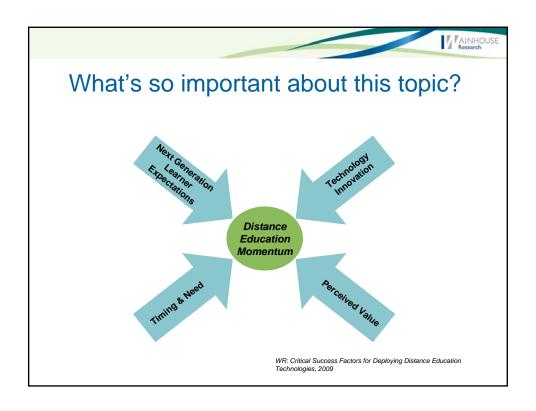
Agenda

- What's so important about this topic?
- What's coming?
- · The look of failure
- Attitudinal barriers
- Obstacles
- The look of success



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- Center for Interactive Learning & Collaboration (CILC) -- Structured interviews 44 states in the U.S. 2009
- Analysis of WR consulting engagements U.S., China, Australia, Canada, elsewhere
- University/State of Wyoming, UNE Australia, Touro University, State of Oregon, Arkansas, Indiana, Texas, many others





Let's Talk Obstacles and Challenges

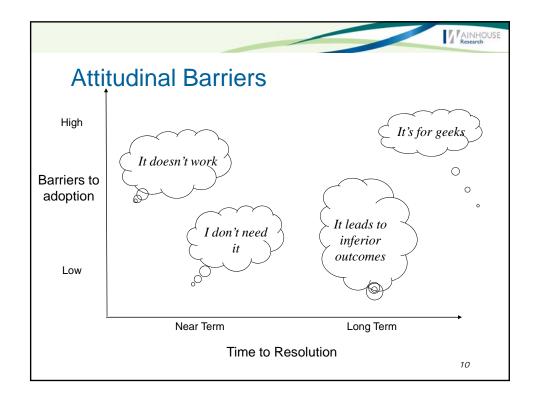
- Technology
- Policy
- Deployment
- Pedagogy
- Learners



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Rank Order of Obstacles

Obstacle	Ranking
Lack of bandwidth and technology infrastructure, or old equipment	1
Staffing (inability to afford support personnel)	2
Lack of interest on the part of sufficient educators and administrators	2
Funding challenges	2
No statewide or district-wide policy / standards / champions	5

WR: Critical Success Factors for Deploying Distance Education Technologies, 2009

Obstacles Steps

Lack of bandwidth / tech	Planning / 5 years now 2 years
Staffing	Fund / grants / instructional designers
Lack of educator interest	Hold content programs accountable / metrics / marketing
Funding	Professionalize grants process / re-allocate traditional budgets / seek resonant business models
No champions	Merge grass roots with top-down policy

WR: Critical Success Factors for Deploying Distance Education Technologies, 2009



	LMS/CMS	Video conferencing	Lecture Capture / Streaming Video / Archival	Web Conferencing	Whiteboards / Classroom Mgmt
Learner management	High	No	Low	Low	Medium
Live instruction	Low	High	Low	High	High
Self-paced work	High	Low	High	Medium	Medium
Collaborative work	Medium	High	Low	High	High
Learner-to-learner interactions	Medium	High	Low	High	High
Assessment	High	Low	Medium	High	High
External content access	High	Medium	High	High	Medium
Content reuse	High	Low	High	High	High

WR: The Distance Education and e-Learning Landscape 2007-2009

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Technology

- Additive
- Hybrid models
- Collaborative
- Real-time, on demand, hybrid
- Easy







WR: Critical Success Factors for Deploying Distance Education Technologies, 2009



Policy

- Promote concept: distance education as component of educational baseline, not separate
- · Seek external content
- No longer top down (stay tuned)
- Ignore those who wish to spend their time creating obstacles
- Funded line item

WR: Critical Success Factors for Deploying Distance Education Technologies, 2009



Deployment

- Research / compare / network
- Systemic planning
- Strong value point Need
- Touch many
- Select early users wisely to avoid blowback
- Professional development



WR: Critical Success Factors for Deploying Distance Education Technologies, 2009 + CILC input



Pedagogy

- Create processes for understanding needs (learners, educators, stakeholders)
- Centralize "brainwork"
- Leadership
- · Assessment on the back end
- Seek sustainability
- Seek scalability



WR: Critical Success Factors for Deploying Distance Education Technologies, 2009

Learners



- Digital natives INVOLVE THEM
- Create Value IMPACT THEIR WORLD
- Promote/Share VOICE RESULTS
- Engage 21st CENTURY MODELS
- Teachers as Learners CONTINUING ED
- Administrators as Learners COLLABORATE







Thank you

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<u>www.wainhouse.com/mail</u> to hear more about our coverage <u>www.wainhouse.com/surveys/detech</u> to take 2010 survey

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