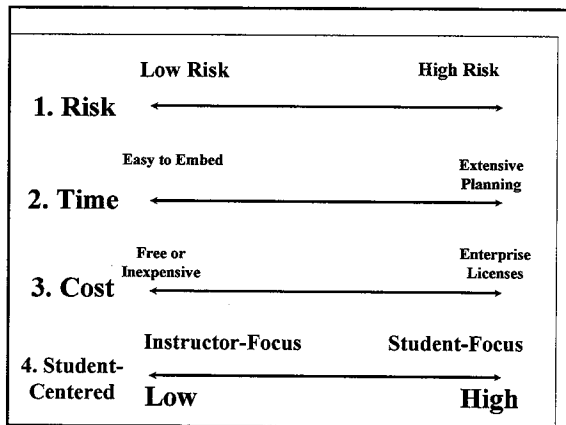
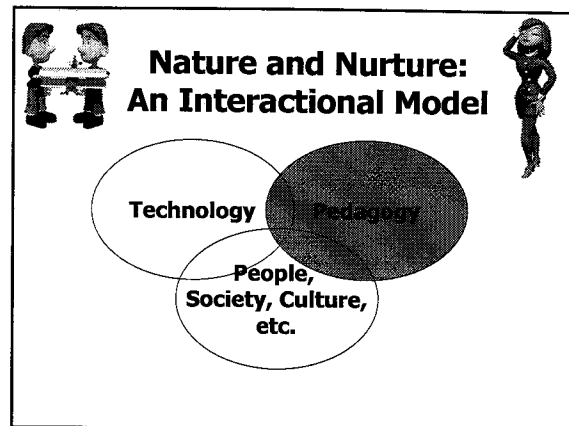

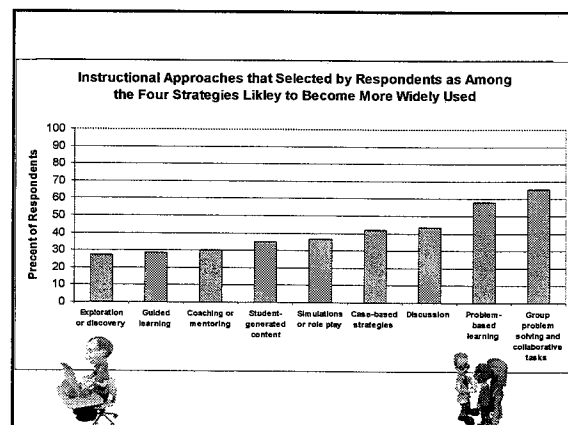


E-Learning: It's about Nature (technology) AND Nurture (pedagogy)
Curtis J. Bonk, Professor, Indiana University
 President, SurveyShare
 cjbonk@indiana.edu
<http://php.indiana.edu/~cjbonk>

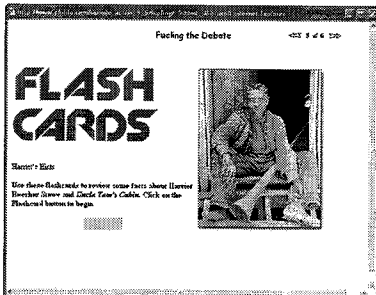


Three Most Vital Skills
 The Online Teacher, TAFE, Guy Kemshal-Bell (April, 2001)

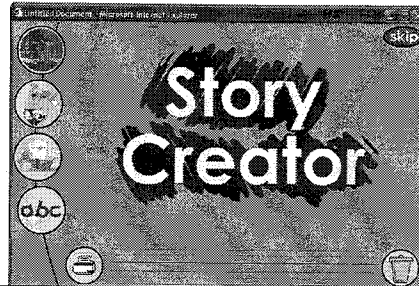
- Ability to engage the learner (30)
- Ability to motivate online learners (23)
- Ability to build relationships (19)
- Technical ability (18)
- Having a positive attitude (14)
- Adapt to individual needs (12)
- Innovation or creativity (11)

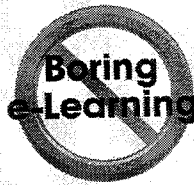
Online Drill (perhaps with Audio)
 (Electronic Classroom of Tomorrow (ECOT) in Ohio)



Online Stories (with Audio)
 (Electronic Classroom of Tomorrow (ECOT) in Ohio)



I. 14 Online Pedagogical Examples that are not boring!



Experience. The difference.

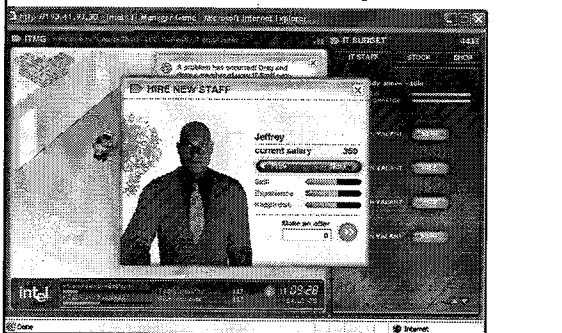
iEARN 2. Online Mentoring: iEARN and Other Examples

The iEARN community promotes collaboration among students and teachers around the world.

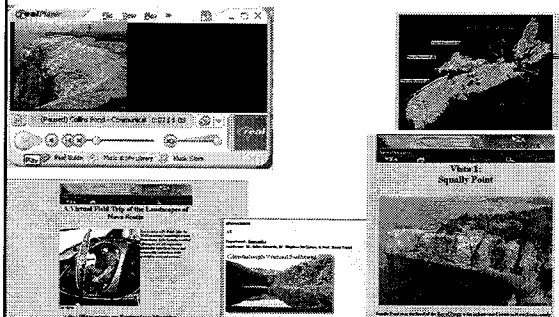
- is a non-profit organization; searchable database
- made up of over 20,000 schools in 109 countries
- empowers teachers and students to work together using new technologies
- Approximately 750,000 - 1,000,000 students each day are engaged in collaborative project work worldwide; ages 6-19
- Europe, Africa, Middle East, Latin America, Asia & Pacific, Australia/NZ, North America & Caribbean



2. Educational Simulations, Scenarios, and Manipulations



3. Exploration and Demonstration: Virtual Fieldtrip (Trinity College example)



4. Fostering Info Exchange: Critical/Constructive Friends, Email Pals...

Primer Applying Knowledge to Learning and Assessing
Home » Overview » 8. Reading Re... » 2. First Test Re... » Overview...

John Becker and Devin Davis
 [3] **Lin Zhang** (5533) Thu, Dec 24, 2009, 17:38
 [4] **John Becker** (5426) Fri, Feb 16, 2001, 15:33
 [5] **Cheri Ruddy** (5733) Sat, Feb 16, 2001, 15:40
 [6] **Devin Davis** (5694) Fri, Mar 20, 2001, 22:59
 [7] **Devin Davis** (5694) Sat, Mar 31, 2001, 01:54
 [8] **John Becker** (5648) Tue, Apr 3, 2001, 12:09
 [9] **Devin Davis** (5694) Tue, Apr 3, 2001, 09:45
 [10] **Devin Davis** (5694) Sat, Mar 31, 2001, 02:22

Nancy Holden and Candy Nelson Feedback
 [1] **Lin Zhang** (5533) Thu, Dec 24, 2009, 17:38
 [2] **Nancy Holden** (5626) Tue, Mar 6, 2001, 11:56
 [3] **Devin Davis** (5733) Thu, Mar 18, 2001, 20:09
 [4] **Nancy Holden** (5626) Wed, Mar 21, 2001, 13:55
 [5] **Nancy Holden** (5626) Thu, Mar 22, 2001, 07:37
 [6] **Candy Nelson** (5626) Thu, Mar 22, 2001, 09:05
 [7] **Nancy Holden** (5626) Fri, Mar 23, 2001, 14:18
 [8] **Nancy Holden** (5626) Wed, Mar 22, 2001, 19:25

James Schmidt and Kim Burton Feedback
 [1] **Lin Zhang** (5533) Thu, Dec 24, 2009, 17:39
 [2] **James Schmidt** (5640) Fri, Feb 23, 2001, 15:45
 [3] **Kim Burton** (5640) Mon, Feb 26, 2001, 10:35

5. Practitioner Feedback: Asynchronous Threaded Discussion plus Sync Expert Chat (e.g., Starter- Wrapper + Sync Guest Chat)

45. Real-time Chat is Enabled...And also More Async Questions for Bob, Erping, Julia, John, or Kira or anyone else.

Chat Room
 Posted on 11/05/01 07:14 PM
 Moderated by Bob Erping Wang on 11/05/01 07:57 PM

OK, start post more Chapter 8, 9, or 19 questions here Bob, John, Erping, Kira, Julia, and others might reply. Thanks

- Open this room for on-line chat
- View the chat messages ordered by time
- View the chat messages ordered by threads

6. Online Data Collection Survey Research (e.g., WebSurveyor, Zoomerang, SurveyShare, SurveyKey)

SurveyShare.com
 SurveyShare.com is the simplest and most powerful way to create and distribute your surveys online. It's free and easy to use. You can create surveys in minutes and distribute them to your audience. You can also track responses and generate reports.

Surveyor
 Online Surveys without Limits
 Surveyor is a powerful online survey tool that allows you to create and distribute surveys online. It's free and easy to use. You can create surveys in minutes and distribute them to your audience. You can also track responses and generate reports.

SurveyConsole
 Create Surveys & Get Feedback!
 It's Fast and Easy.
 SurveyConsole is a powerful online survey tool that allows you to create and distribute surveys online. It's free and easy to use. You can create surveys in minutes and distribute them to your audience. You can also track responses and generate reports.

7. Real World: Internships and Field Experience Job Interviews

Field Definition Activity: Have students interview (via e-mail, if necessary) someone working in the field of study and share their results

- As a class, pool interview results and develop a group description of what it means to be a professional in the field



8. Exploration: Virtual Museums and Archeology

An interactive virtual reality tour inside the archeology museum at the Maya ruins of Copan, Honduras.

9. Reflection and Observation: E-Portfolios

John Doe
 Learning and Growing Every Day

My Career Objectives

- Have Fun**
Once this really need an explanation?
- Make Money**
I know this doesn't need an explanation
- Projects**
- Online Survey**
Retire Early
End of Chapter 1. Then the rest of my life's story will unfold
- Volunteer Activities**
- Work Samples**
- Contact Information**

10. Video Library of Concepts, Cases, or Experts

Discover **ENGINEERING** Online

DOWNLOADS

NOTE: Most of the downloadable items listed below are free part of the www.discoverengineering.org site. We are providing links to these resources only as a service to our visitors. Please note for copyright information on the site you will need the permission of the user or author by the copyright holder of each file.

Screens Savers

- Customer Relationship Online
- Business Process Simulation
- Business
- Simulation

Video Clips

NOTE: Video clips are large files and can take

11. Goal Driven & Product Based: B. PBL

1. Asks a guiding question or poses a problem that each student can answer (e.g., What do nocturnal animals do while we're sleeping?)
2. Involves in concrete, hands-on experiences—field trips, experiments, posters, presentations
3. Asks students to investigate issues & topics addressing real-world problems (in-depth)
4. Fosters abstract, intellectual tasks to explore complex issues (e.g., make judgments, interpret, synthesis, etc.)



12. Yahoo Groups: Lurk in an Online Group

Yahoo! Groups

FANTASY BASEBALL

YOUR TEAM, YOUR WAY, YOUR WIN!

Members

Name	Joined	Joined	Joined
Ethan Shuman	2/10/2002	2/10/2002	2/10/2002
John Smith	2/10/2002	2/10/2002	2/10/2002
...

13. Online Collaboration and Editing

Developing online communities: Some are focused on identifying the definition of a learning community, others on the structure or types of use, and still others on how to build one. And, in some places, online communities are already in existence. What is clear is that greater understanding of a community will be vital to the enhancement of both education and training settings.

Collaborative learning: An important question here is why? There are a number of reasons why this development of online communities is important. First, it allows for the sharing of information and resources among learners and educators. Second, it provides a platform for the development of a community of learners. Third, it allows for the development of a community of learners that is not limited by time and space. Finally, it provides a platform for the development of a community of learners that is not limited by time and space.

14. Gallery Tours, Team Products

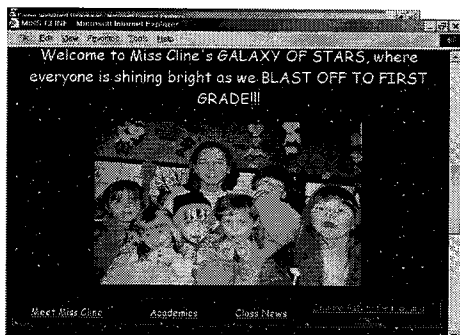
- Team or Course White Paper, Business Plan, Study Guide, Glossary, Journal: Have students work in teams to produce a product and share with other groups
- Post work to online gallery. Expert Review and rate projects (authentic audience)
- Students generate products for the class



The TICKIT Project



More Example Projects



Part II. Mucho Motivation



Brainstorm #3: Why are computers motivating?



Intrinsic Motivational Terms

1. **Tone/Climate:** Psych Safety, Comfort, Belonging
2. **Feedback:** Responsive, Supports, Encouragement
3. **Engagement:** Effort, Involvement, Excitement
4. **Meaningfulness:** Interesting, Relevant, Authentic
5. **Choice:** Flexibility, Opportunities, Autonomy
6. **Variety:** Novelty, Intrigue, Unknowns
7. **Curiosity:** Fun, Fantasy, Control
8. **Tension:** Challenge, Dissonance, Controversy
9. **Interactive:** Collaborative, Team-Based, Community
10. **Goal Driven:** Product-Based, Success, Ownership

1. Tone/Climate: Ice Breakers

A. Eight Nouns Activity:

1. Introduce self using 8 nouns
2. Explain why choose each noun
3. Comment on 1-2 peer postings



B. Coffee House Expectations

1. Have everyone post 2-3 course expectations
2. Instructor summarizes and comments on how they might be met



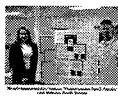
2. Feedback. A. Student Self-Testing (e.g., Calm Chemistry)



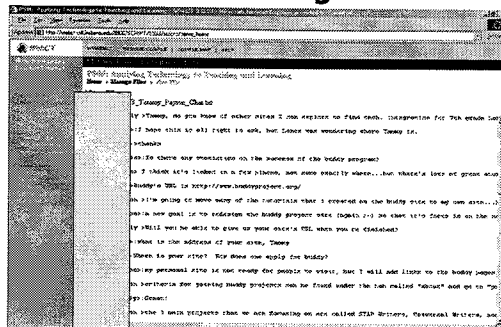
2. Feedback: B. Web-Supported Group Reading Reactions

1. Give a set of articles.
2. Post reactions to 3-4 articles that intrigued them.
3. What is most imp't in readings?
4. React to postings of 3-4 peers.
5. Summarize posts made to their reaction.

(Note: this could also be done in teams)



3. Engagement A. Brainstorming Chat



3. Engagement B. Questions to Guide Reading

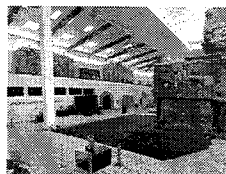
Study Questions to Guide Your Reading

1. The 7-9 model provides a conceptual framework for helping leaders and managers think through the challenges of aligning an organization with its strategy. What are the symptoms of misalignment (i.e., when there are misfits between strategy and the 7-9)?
2. Stake et al. suggest that inter-firm competition has shifted from competing on assets to competing on capabilities. What is a "capability"? How can a capability be used to compete with other firms?

4. Meaningfulness: A. Authentic Data Analysis



An informative virtual reality view inside the archaeology museum at the Maya ruins of Copan, Honduras.



This should be a new window. If you are waiting for the download you can go back to surfing in your regular window. (Including VR movies)

4. Meaningfulness: A. Authentic Data Analysis. Portals

Google



The complete plays of Shakespeare. Now at your fingertips.

In Shakespeare's day, getting on with the other "guy" for the modern printing press to bring the best for the student to become one.

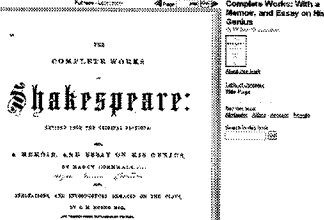
Now Shakespeare's works is more accessible than ever. Find out who can bring a similar play to follow your family to buy a copy. "All editions" will show you every version available for purchase.

Comedy | **Tragedy**

The Comedy of Errors
This is the first and last of Shakespeare's comedies. It is a farce, a play about a family of four who are separated and reunited in a series of misunderstandings. It is a play about a family of four who are separated and reunited in a series of misunderstandings.

Love's Labor's Lost
This is a comedy about a group of young men who are separated from their families and are reunited in a series of misunderstandings. It is a play about a group of young men who are separated from their families and are reunited in a series of misunderstandings.

Medea



5. Choice: A. Multiple Topics

- Generate multiple discussion prompts and ask students to participate in 2 out of 3
- Provide different discussion "tracks" (much like conference tracks) for students with different interests to choose among
- List possible topics and have students vote (students sign up for lead diff weeks)
- Have students list and vote.