

**BEGINNING TO END AND EVERYTHING IN BETWEEN**

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The presenters , whose online algebra class was awarded the 2004 Technology Focus Award from the Foundation for California Community Colleges, discuss the difficulties ad roadblocks involved in transforming a traditional lecture class to a fully online course.

# The Beginning

- Applied for a Sabbatical Leave to Research the Computerized Software Available for a Hybrid Class
- Attended workshops for Academic Systems, Phim 1, Quant, and Alec
- Converted a traditional class into a hybrid class with 2 days a week spent on the computer
- Received Training from Publisher

## The Next Step... Converting to an online class.

### Reasons for an Online Class?

- Difficulty finding sufficient number of classrooms
- Success with previously taught hybrid classes
- Audience ready for an online class

## Things to Consider

- Website
- Managing E-Mail
- Choosing a Program for Student Use
- Flexible Timeline
- Building a Course with the Same Expectations as a Traditionally Taught Course
- Consideration of offering the same learning style for all developmental math classes

## Solving the Problem of a Website

- Using the Summer Institute for Blackboard at Cosumnes
- Free Online Websites offered by math url's on the internet
- @ One Workshops for Designing a Website
- Department support for training costs

## @ One Workshops

@ One is a learning facility for California Community Colleges that helps faculty to enhance their instruction through the use of technology.

# Getting a WebSite

Online sites that offer Free Website

- <http://www.exploremath.com/>
- <http://www.explorescience.com/>
- <http://geocities.yahoo.com/>

## **Attending a Summer Institute at an Institution Near you**

Be aware that there are different programs that you can use to design a website....**Dreamweaver** and **Front Page** are just two of the ones available.

# Expansion of Offerings

- All developmental courses have at least one online class offering
- Demand for Beginning Algebra has increased to two classes each semester
- Capped the class size to 40



# Where we were then....

## Where we are now

- Mandatory on campus orientations
- Mandatory on campus testing
- Mandatory contact from student to instructor before the beginning of the semester
- Required handouts to be turned in at the time of testing
- Used Phim 1 and Phim 2 exclusively
- NOW?????

# Where we would like to see it go!

- Offering Statistics online
- Improved testing center
- Other sites willing to proctor our exams for students outside of the area
- Hybrid classes offered for transferable classes

# What We Have Learned

- Prepare Ahead
- Time and student management
- Don't reinvent the wheel
- Know your students
  - Needs
  - Times they work
  - Which are the needy students