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Educational Technology and Design

## Being a Change Agent in Your School

### Change to Learn . . .




### What Have You Learned in ETD?




### Projects?

- Thematic Unit
- WebQuest
- Inspiration
- Spreadsheet
- Video Project
- Digital Portfolio
- Blog
- Extra Credit



### What else?

- Technologies?
- Processes?
- Organizational Techniques?
- Ideas?



[3.bp.blogspot.com](http://3.bp.blogspot.com)

### What . . .

do you want to integrate into your teaching when you get your own class?

might be a **barrier** for integrating new ideas into your teaching?

## Barriers to Tech Integration

- Environmental
- Curriculum
- Personal Beliefs of Educators

*Bauer & Kenton, 2005*



## Environmental Barriers

- Time
- Administration
- Money

## Curriculum Issues

- Curriculum doesn't use technology
- Technology used as an add-on, not to support learning
- Tech standards are not used

## Personal Beliefs

- Teaching is going well, don't need tech
- Value success over adventure
- Teachers feel vulnerable and ignorant
- Teachers fear unreliable technology

We need to teach our  
kids for their futures . . .  
. . . not our pasts.

*Daniel Pink*

## How Can YOU Effect Change?

**Become a  
Change Agent**

## What is a Change Agent?



Movies-update.com



Toonpool.com

## A Change Agent . . .

- Lives in the future, not the present.
- Is fueled by passion and inspires others
- Has a strong ability to self-motivate
- Must understand people



Dennis Stevenson  
Toolbox for IT

## Build Vision



Some men see things at they are and ask "Why?"  
I dream things that never were and ask "Why Not?"

Robert F. Kennedy, 1968  
flickr.com/digitalmedia

## Look for a New Paradigm

- Student-centered education
- Project-based learning
- Technology-rich learning environments
- ??????

## Work with the System

- Get Involved!
- Get on the Curriculum Committee
- Get on the Technology Committee
- Meet with your principal

### Listen to Your Students

- Pay attention to their responses
- Examine their successes
- Ask them what is working
- Assess them formatively as well as summatively

### It's OK Not to Know

- Don't be the **Sage on the Stage**
- Ask for student assistance
- Empower student experts

### Push the Limits

- It's not about preparing them for the office anymore.
- It's about preparing them for their lives

### Look for Resources

- Explore closed closets
- Talk with your teacher-librarian
- Talk with your technology coordinator
- Talk with your principal
- Look for grants

### Experiment

- Build on the work of others
- If you aren't failing once in a while, you aren't trying hard enough

### Be Accountable

- You are responsible for your students' success
- Align with standards
- Develop your learning environments meaningfully
- Measure outcomes to measure success

## Learn Continually

- Read books, blogs, tweets . . .
- Listen to podcasts
- Watch lectures at iTunes University
- Attend classes, seminars, webinars
- Discuss with your colleagues
- Discuss with your students
- Write about what you learn

## Learning Can Be Different



**High Tech High**  
San Diego

## Are YOU a Change Agent?

Do you say, "There has to be a better way?"



10 Questions You Need to Ask Yourself