Putting the "I" in IWB
Best Practice: Instruction
Levels of Interactivity

Interaction with Interface

Cognitive Interaction

Social Interaction
**Good**

*Old Things in Old Ways*

Teacher at the board writing and talking.

*Notes written on a board or bullets on a PowerPoint*

**Better**

*Old Things in New Ways*

Individual students coming to the board during whole group

*Graphic Organizer or Cloze Activity on IWB*

**Best**

*New Things in New Ways*

Students collaborating with content at desks or in small group

*Students use prior knowledge to make connections*
Characteristics of Mammals

- Mammals have hair or fur on their bodies.
- Mammals give birth to live young.
- Mammals are warm-blooded. They can regulate their own body temperature.
- Mammals have lungs and need air to breathe.
- Mammals produce milk to feed their babies.
All mammals have ______ or ______ on their bodies. They give birth to ______ _______ and produce _______ to feed their babies. Mammals can regulate their own body temperature so they are ______-blooded. All mammals have ________ and need air to breathe.
What do all mammals have in common?
New Things in New Ways

- Interactive Learning Station
- Collaborative Learning
- Hypothesizing
- Higher Level Thinking Skills

- Learners at the Board
Best Practice: File Design
Best Practice: Design

Color

No more than 4 colors per page

Font

ColorSchemeDesigner.com

Layout
Best Practice: Design

Color

Font

Layout

Arial
Tahoma
Century Gothic
Ventura
Best Practice: Design

- Color
- Font
- Layout

- "F" Pattern - Eye Movement
How many pieces are green?

How many pieces in the shape?
Part of a Whole

Directions

How many pieces are blue?

How many pieces in the shape?

=?

=?
Name the two roads that go north and south. Use the marker to trace them.
What is the name of this park?
Map Making

Our Community

Map Key
- Road
- Airport
- Offices
- Gas Station
- Worship Center
- Home
- Hospital
- Road Work
- City Park
- Post Office

Click to Reveal Task
<table>
<thead>
<tr>
<th>Literary Terms Quiz</th>
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<tbody>
<tr>
<td>when the present action of a plot is interrupted in order to go back and explain something that happened in the past</td>
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<tr>
<td>when a piece of literature begins in the middle of the action</td>
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<tr>
<td>extended comparison between two unlike things</td>
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<tr>
<td>giving non-humans human characteristics</td>
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<tr>
<td>rhythmic, compressed language</td>
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<tr>
<td>descriptive words or phrases that characterize people or things</td>
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<td>Terms</td>
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<tr>
<td>giving non-humans</td>
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Today is _________ January _____, 2011.

Today is the ______ day of school.

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World War II Evacuation

Children, pregnant mothers, sick people and elderly people were offered the chance to be evacuated beginning in September 1939. It was entirely voluntary and out of the 3.5 million people the government expected to leave the big cities, only 1.5 million did.

The bombing did not start in 1939 as the government had predicted. People began to think that evacuation was a fuss about nothing and some began to bring their children back home. By March 1940, 1.2 million children had returned home.

Bombing began in July, 1940. This time 620,000 children left the cities.

The government made posters to try to convince mothers not to bring their children back home. Hitler is whispering ‘Take them back!’ into the Mother’s ear.
World War II Evacuation

Why?

• Bombing of major cities was expected to begin in 1939
• Major industrial buildings and transportation routes were expected targets

What would you do?
2. How did the actions of Ulysses S. Grant and Robert E. Lee affect society through intended and unintended consequences?
Best Practice

- Reveal information in a focused way
- Self-Checking Activities
- Simulation
- Don't sit on your laurels!
Best Practice: Design

Color Scheme, Font and Layout must be consistent throughout the flipchart!
Best Practice: Management
Management Tips

- One Page
- Learner Expectations
- Model & Practice
  - Notes Browser
  - Learner Jobs
  - Dual User
Comparing Change

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Management

- Organizing & Saving
  Save a clean copy
  Files/Pages for each group

- Patience & Routine
Who is in your group?
Tell me about your book

What is the title of your book?
Who is the author of your book?
Best Practice: Classroom Design
Classroom Design

Which classroom is best designed for interactivity?
Classroom Design

Increase Accessibility:
• Open Space
• Adjust Board Height, or use a Step
• Create a Path
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