## PRACTICAL POWERPOINT FOR MEDICAL EDUCATORS: Designing Effective Slides According to Principles of Learning Step-by-Step Guide to the Exercises for PowerPoint 2010 for Windows

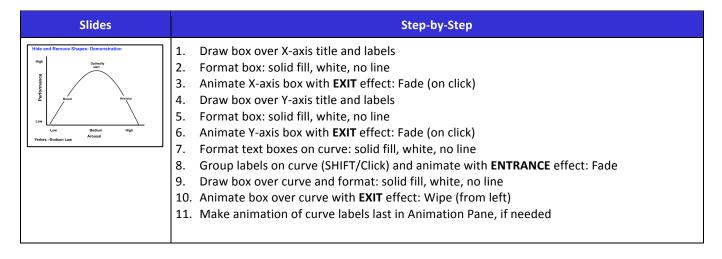
#### **EXERCISE 1: Color Text & Draw Lines**

| Slides                                                                                                                                                                                                                                                                        | Step-by-Step                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| Color Text and Draw Lines for Emphasis: Demonstration  An objective should describe the test and have the same conditions, behavior, and as required on the test.  An objective should describe the test and have the same conditions, behavior, and so required on the test. | <ol> <li>Highlight and color words</li> <li>Click Format Painter button to copy format from highlighted word</li> <li>Drag cursor over word or phrase you want to apply the format to</li> <li>Add shape: line and move it under word         <ul> <li>CTRL/Arrow key on keyboard to move selected object one pixel</li> </ul> </li> <li>Lengthen or shorten line as needed</li> <li>Select line, then select Shape Outline button to color line and increase its weight</li> <li>Copy line and move to different word         <ul> <li>CTRL/Drag to clone selected object</li> </ul> </li> </ol> |

### **EXERCISE 2: Animate Shapes and Text Boxes**

| Slides                                                    | Step-by-Step                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Add Shapes and Text Boxes: Demonstration  Peace  Strength | <ol> <li>Insert shape: circle and move circle to correct position</li> <li>Format circle: color, weight, no fill</li> <li>Clone circle and position (CTRL/Drag)</li> <li>Insert text box ("Peace") and position</li> <li>Format text box: no fill, color and bold text</li> <li>Clone text box ("Strength") and position         <ul> <li>Shift/Click to select more than one object</li> </ul> </li> <li>In Animation Tab, animate each object in order of appearance, using Entrance effect: Fade (on click)         <ul> <li>Animation Pane</li> <li>Re-Order animations as necessary</li> </ul> </li> </ol> |

### **EXERCISE 3: Hide then Reveal Shapes**



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### **EXERCISE 4: Insert Pictures, Sounds & Movies**

| Slides                                                                                                                                            | Step-by-Step                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| Insert Photo, Callout, Sound and Movie: Demonstration  In Stern Vales and X on collect about using framefroist to keach effectively.  Sour Nation | <ol> <li>Insert Picture and browse for photo</li> <li>Move photo to correct place, and resize from corner handle</li> <li>Select shape: Callout and draw onto slide</li> <li>Type text into callout, resize callout, change background to solid fill, white</li> <li>Move callout pointer to photo</li> <li>Insert Audio, browse for audio file, and resize icon</li> <li>Insert Video, browse for movie file, and resize</li> </ol> |

### **EXERCISE 5: Use Progressive Disclosure (Display List Items Sequentially)**

| Slides                                                                                                                                                                                                                                                                    | Step-by-Step                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrance Effects, Emphasis, Sequence: Demonstration  Laceration Repair  1. Clean wound with antiseptic  2. Anesthetize area  3. Place sterile drape to expose laceration only  4. Place appropriate sutures to close wound  5. Tie proper surgeon's knots  6. Dress wound | <ol> <li>Delete extra blank lines in text box</li> <li>Replace bullets with numbers</li> <li>Click Animation tab and open Animation Pane</li> <li>Highlight items in text box, then select Entrance effect: Fade (Start: "On Click")</li> <li>Highlight items in text box again</li> <li>Click Add Animation</li> <li>Select Emphasis effect: Transparency (Start: "With Previous")</li> <li>In Animation Pane re-order first Emphasis item (yellow star) to after second Entrance item (green star)</li> <li>Re-order next yellow star item to after next green item until there are two yellow star items left at bottom of Animation Pane</li> <li>Select and delete last yellow star item because there is no need to dim last list item</li> </ol> |

### **EXERCISE 6: Add a Motion Path**

| Slides                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Step-by-Step                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| Add Motion Path: Demonstration  Vertical mattress suture  Start  Start  Desy in the start of the | <ol> <li>Group bottom label and its arrows</li> <li>Repeat for top label and its arrows</li> <li>Animate both label groups with Entrance effect of your choice</li> <li>Select object to move (the dot)</li> <li>Click Add Animation button and scroll down to Motion Path effects</li> <li>Click on Custom Path effect</li> <li>Click and drag the dot along the path you want it to follow</li> <li>Release mouse button when done</li> <li>Press ESC key to release the motion path</li> </ol> |