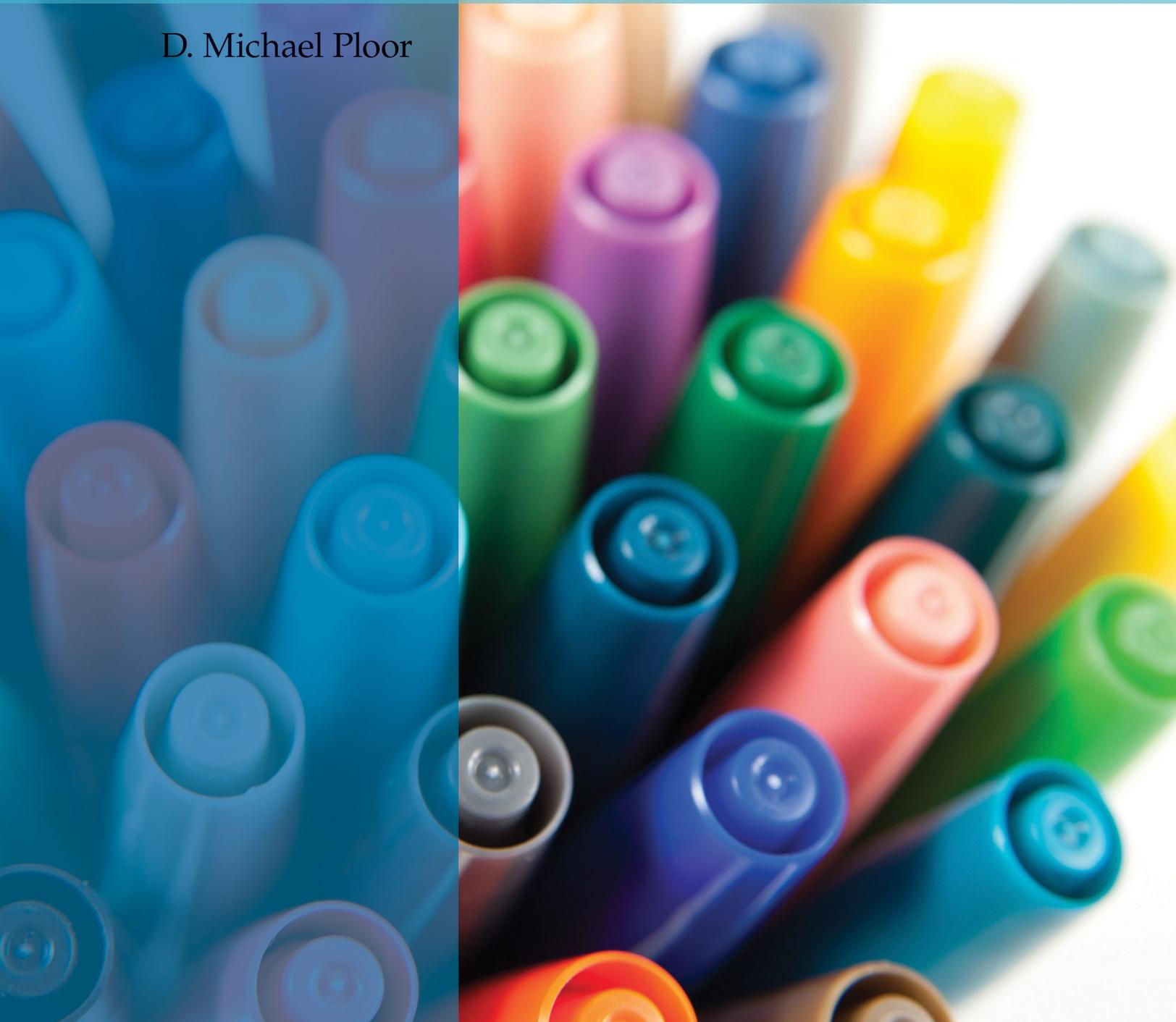


Common
Occupational
Readiness
Essentials

CERTIFICATION PREP
**Microsoft
PowerPoint
2013**

D. Michael Floor



Certification Prep Series

by D. Michael Floor

*Start on Monday.
Test on Friday.*

Certification Prep Series consists of individual guides that provide practice in the basic skills needed to be successful using the corresponding software. No previous software experience is required. Although the guides focus on learning skills, not test taking, users that complete the practice will be prepared to take the official software certification exam and exhibit workplace readiness. Step-by-step instructions demonstrate actual software commands and features, building from basic to advanced. Content is divided into small units for better learning and usage. There is no need to purchase additional materials as all lesson content is created using the software.

- Provides an affordable way to prepare for industry certification versus other methods.
- Integrates easily into existing classroom activities.
- Focuses on hands-on experience to develop skills.

Microsoft Office Products

- Microsoft Word 2013
- Microsoft Excel 2013
- Microsoft PowerPoint 2013
- Microsoft Outlook 2013
- Microsoft Access 2013
- Microsoft Word 2010
- Microsoft Excel 2010
- Microsoft PowerPoint 2010
- Microsoft Outlook 2010
- Microsoft Access 2010

Adobe Products

- Adobe Photoshop CS6
- Adobe Dreamweaver CS6
- Adobe Flash CS6
- Adobe Photoshop CS5
- Adobe Dreamweaver CS5
- Adobe Flash CS5



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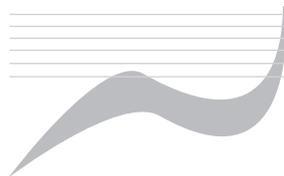
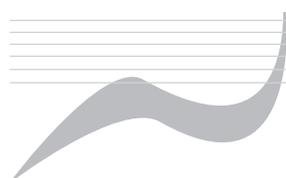


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Introduction

The Common Occupational Readiness Essentials (CORE) series of certification preparation guides focuses on mastering the essential basic skills needed as a workplace-ready user of the software. The goal of each CORE certification preparation guide is to provide practice in each essential basic skill required by employers who use the software. To prove workplace readiness, you will also be prepared to take the official certification exam for the software.

CORE Microsoft PowerPoint 2013 will help prepare you to take the Microsoft Office Specialist (MOS) Microsoft PowerPoint 2013 certification exam. It provides step-by-step instruction for the features and commands covered on the certification exam. The focus of the lessons is to practice *using* the actual commands and features instead of creating a complete end product. Additionally, all lesson content is created using the software. The only files that need to be downloaded are for the certification simulation at the end of this guide. Furthermore, each certification preparation guide is broken down into small learning units to enable better comprehension and application of the software. Where required, answers are provided at the back of the certification preparation guide.

Certification as a Microsoft Office Specialist demonstrates an aptitude with Microsoft Office software. MOS certification is offered for Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Outlook, Microsoft Access, and other Microsoft software. Certification exams are provided by Certiport, Inc., through various testing facilities. Visit www.certiport.com for more information on registering for certification exams.

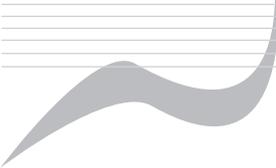
About the Author

D. Michael Floor is the author of the CORE series of certification preparation guides. Mr. Floor's students have achieved exceptional results with the CORE certification preparation guides. His students collectively pass more than 500 industry certification exams each year without the need for other preparation materials. Mr. Floor has demonstrated the strength of integrating the CORE guides in a diverse mix of courses.

Mr. Floor is also the author of three textbooks on the subject of video game design: *Introduction to Video Game Design*, *Video Game Design Foundations*, and *Video Game Design Composition*. He is a National Board Certified Teacher in Career and Technical Education and holds an MBA degree from the University of South Florida. He maintains professional teaching credentials in Business Education and Education Media Specialist.

Mr. Floor is at the forefront of innovative teaching and curriculum. He developed STEM curriculum while serving as the lead teacher in the Career Academy of Computer Game Design at Middleton Magnet STEM High School. Mr. Floor has applied his skills as a STEM Curriculum Integration Specialist in designing innovative curriculum and by collaborating to construct the state standards for video game design in several states. He has also been instrumental in authoring competitive events for Career and Technical Student Organizations such as the Future Business Leaders of America (FBLA) and Phi Beta Lambda (PBL).

In addition to publishing textbooks and lessons, Mr. Floor provides professional development as a frequent presenter at regional and national conferences to promote CTE education and video game design curriculum.



Lesson 2

Beginning PowerPoint 2013

Objectives

Students will start a new PowerPoint presentation. Students will modify text within a text box. Students will add clip art to a slide. Students will explain soft and hard returns. Students will apply basic animations to objects and text. Students will add slides to a presentation. Students will insert images onto a slide. Students will create slides from an existing outline document. Students will set up slide masters.

How to Begin

Before working in PowerPoint, you will create some assets that will be imported into a presentation. One asset will be a freely distributed image located on the Internet. Another asset will be created in Microsoft Word.

1. Using an Internet browser, search for an image of something round that represents an interest of yours, such as a baseball or basketball for sports, a planet for astronomy, an orange or egg for culinary, and so on.
2. Select an image that is marked as “free use” or “freely distribute,” and use the browser command to save the image as Round Interests in your working folder.
3. Search for a free-use sound file of a bell, and save it as Bell in your working folder.
4. Close the Internet browser, launch Microsoft Word, and start a new document.
5. On the first line, add the text My Family.
6. Start a new line, and add the text My Profile.
7. Start a new line, and add the text My Music.
8. Save the document as Outline in your working folder.
9. Close Microsoft Word.

Beginning a Presentation

10. Launch PowerPoint 2013, and click the Blank Presentation sample on the startup page.
11. Click the **Slide Layout** button in the **Slides** group on the **Home** tab of the ribbon. A drop-down menu is displayed. Notice each layout format has a name.
12. In the drop-down menu, click the **Two Content** option. The slide layout changes to a title text box at the top and two content text boxes side-by-side below it, as shown in **Figure 2-1**. A *text box* contains text and can float around the page. It may have a border and a background.



Slide Layout

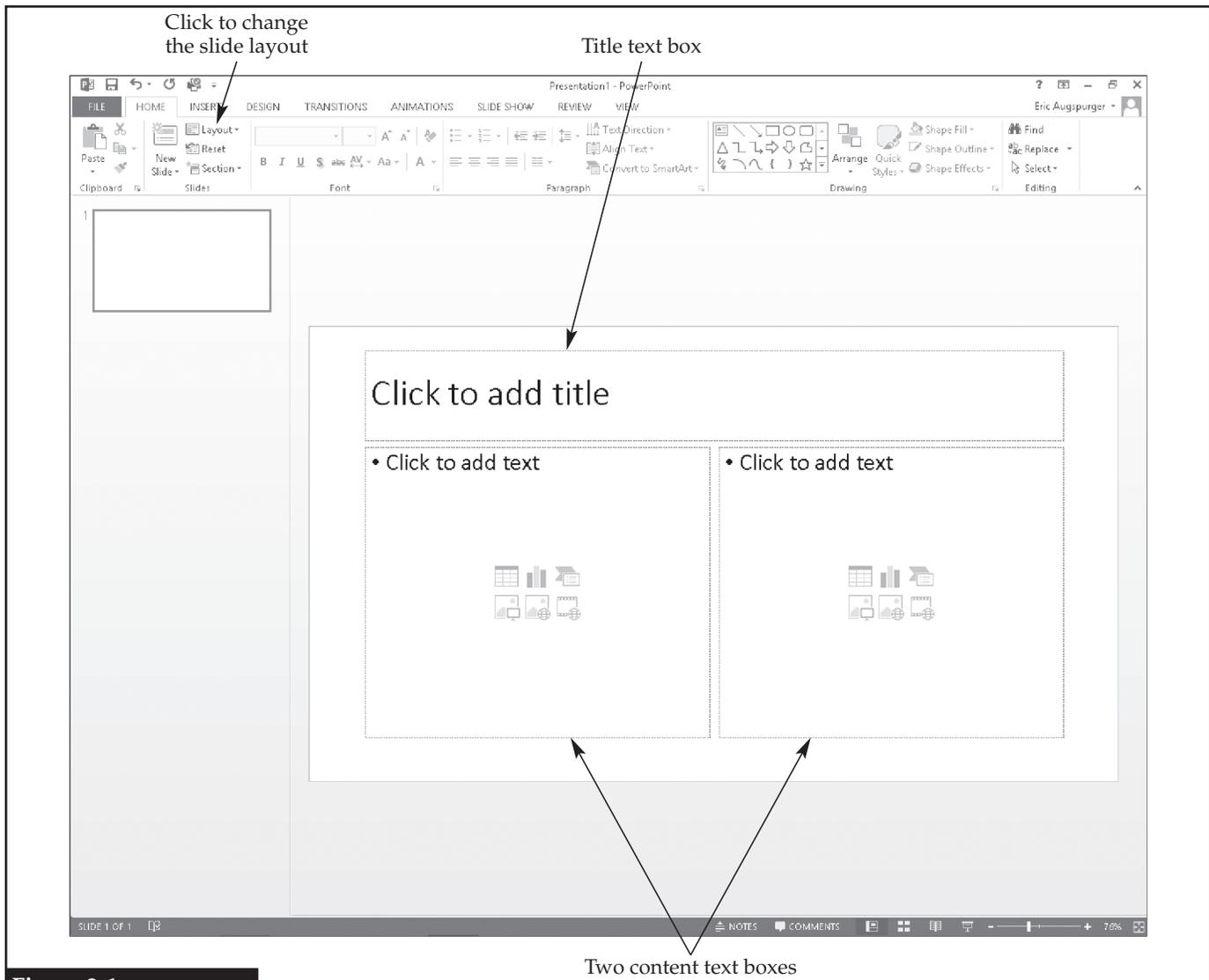


Figure 2-1.

The slide layout is changed to the **Two Content** format.

13. Click in the title text box, which contains the placeholder text **Click to add title**. The placeholder text disappears and a vertical bar appears. The vertical bar indicates the insertion point where text will be placed. Also notice the **Format** on-demand tab is available in the ribbon, but not active.
14. Add the text **My Favorite Things**. The text is automatically aligned to the left because this text box is formatted to have flush-left text.
15. To resize the text box, click one of the handles and drag. **Handles** are small squares or dots that appear at key points on the selected object and can be used to resize or rotate the object, as shown in **Figure 2-2**. Resize the text box so it is only as wide as the title.
16. Click the frame of the text box, hold, and drag the text box so it is at the very top of the slide in the middle. As you drag, the cursor is the standard four-arrow move cursor.
17. Click **Save As** in the **File** tab of the ribbon, and click **Browse** on the right-hand side. A standard save as dialog box is displayed.

TIP

When dragging objects around the slide, PowerPoint displays alignment helpers at key points, such as the center of the slide.

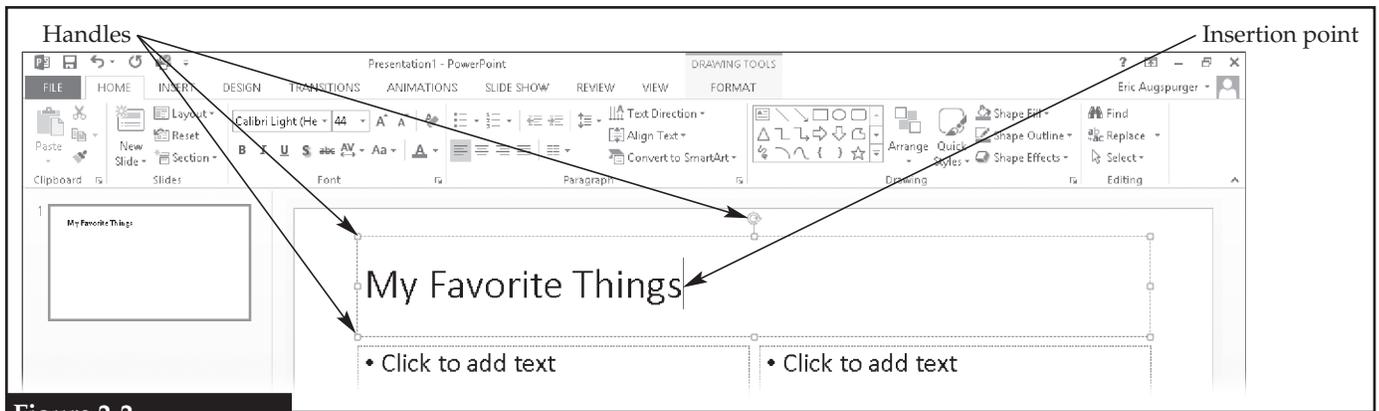


Figure 2-2.

Handles are used to resize or rotate the text box. The frame can be clicked and dragged to move the text box.

18. In the dialog box, click the **Save as type:** drop-down arrow. Notice that a PowerPoint presentation can be saved in many formats including many image formats such as GIF, JPEG, and PNG. Click **PowerPoint Presentation** in the drop-down list.
19. Save the presentation as *LastName_My Favorite Things* in your working folder.

Modifying Text in a Text Box

20. Click the **Home** tab in the ribbon to make it active.
21. Select the *My Favorite Things* text by clicking at the start of the text, holding down the left mouse button, and dragging to the right. Text is highlighted when it is selected.
22. Click the drop-down arrow next to the **Font Color** button in the **Font** group on the **Home** tab of the ribbon. A drop-down menu is displayed containing the color choices for text.
23. Hover the cursor over the color swatches in the drop-down menu to see the name of each color in a key tip badge. Click the **Orange, Accent 2, Darker 25%** color swatch to change the selected text to that color.
24. With the text still selected, click the **Bold** button in the **Font** group on the **Home** tab of the ribbon. This makes the text bold. If the text is already bold, clicking the button will unbold it.
25. With the text still selected, click the **Font** drop-down arrow, and click **Brush Script MT** or another decorative typeface in the drop-down menu.
26. With the text still selected, click the **Font Size** drop-down arrow, and click **60** in the drop-down menu to change the size of the text.
27. Applying what you have learned, resize the title text box so it is as wide as the slide and the text fits on a single line.
28. Either select the title text box or click inside it to place the insertion point there. Then, click the drop-down arrow next to the **Shape Fill** button in the **Drawing** group on the **Home** tab in the ribbon, and click the **Blue, Accent 1, 60% lighter** color swatch in the drop-down menu.
29. Save your work by clicking the **Save** button on the **Quick Access** toolbar. Since the presentation has already been saved once, the save is immediate. If the presentation had not yet been saved, the **Save As** dialog box would be displayed for the file to be named and a location selected.



Font Color



Bold



Shape Fill



Save

Adding Clip Art

TIP
The **Insert Pictures** dialog box can be displayed by clicking the **Online Pictures** button in the **Images** group on the **Insert** tab of the ribbon.

30. In the right-hand content text box, hover the cursor over each of the semitransparent icons. The name of each icon is displayed in a key tip badge.
31. Click the **Online Pictures** button, as shown in **Figure 2-3**. The **Insert Pictures** dialog box is displayed with options to search for clip art on Bing. *Clip art* is ready-made artwork packaged with software or available for purchase in a collection.
32. Click in the search box, and enter people at work.
33. Click the **Search** button (magnifying glass) to the right of the text box to search for images that meet the entered criteria.
34. In the returned results at the bottom of the dialog box, click the clip art you wish to insert.
35. Click the **Insert** button to place the image and close the dialog box. The clip art is inserted into the text box. If the text box had not been active, the clip art would be placed on the slide in a new frame.

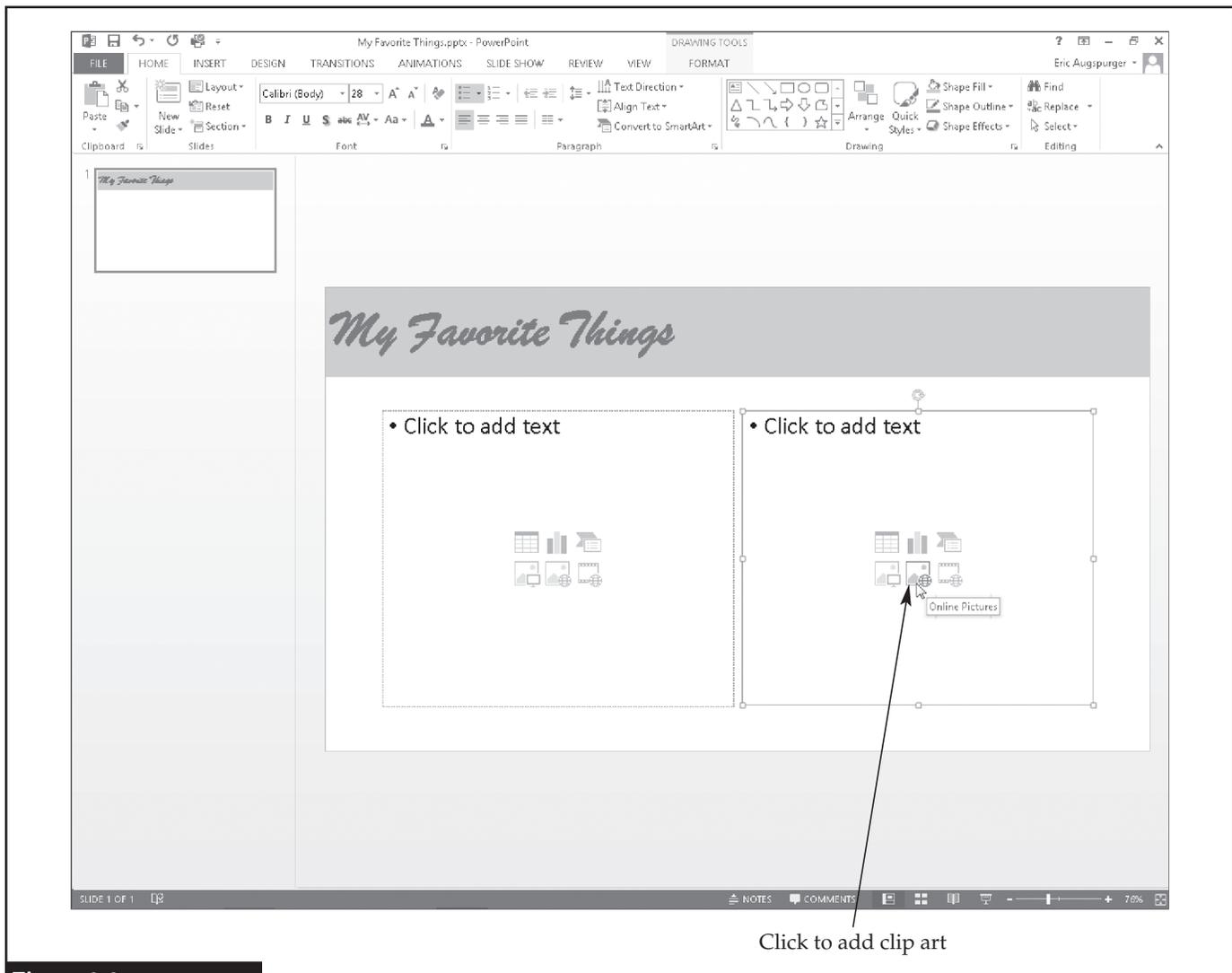


Figure 2-3.

Adding clip art to a text box.

Working with Line Breaks

36. Click in the left-hand content text box. The placeholder text Click to add text is replaced by the vertical bar indicating the insertion point.
37. Add the text My Family on the first line, and press the [Enter] key to start a new line.
38. Add the text My Profile on the second line.
39. Add the text My Activities on the third line. Notice how the lines are automatically formatted as a bulleted list. This text box is formatted to contain a bulleted list.
40. With the insertion point after the text *My Activities*, hold down the [Shift] key and press the [Enter] key. This adds a soft return instead of a hard return. A *soft return* is a line break without ending the paragraph. A *hard return* ends the paragraph.
41. After the soft return, add the text My Music, and add a hard return. Notice how *My Music* is not preceded by a bullet, as shown in **Figure 2-4**. The bullets are only added at the beginning of each paragraph, and the soft return does not end a paragraph.
42. Delete the soft return, and add a hard return in its place so *My Music* is in a new paragraph and bulleted.



**Animation
Pane**



**Add
Animation**

Basic Animation

43. Select all text in the left-hand text box.
44. Click the **Animation Pane** button in the **Advanced Animation** group on the **Animations** tab in the ribbon. The **Animation Pane** task pane is displayed on the right-hand side of the screen.
45. Click the **Add Animation** button in the **Advanced Animation** group on the **Animations** tab of the ribbon. If the button is grayed out, make sure the text is selected. Animations can only be added to text or objects.

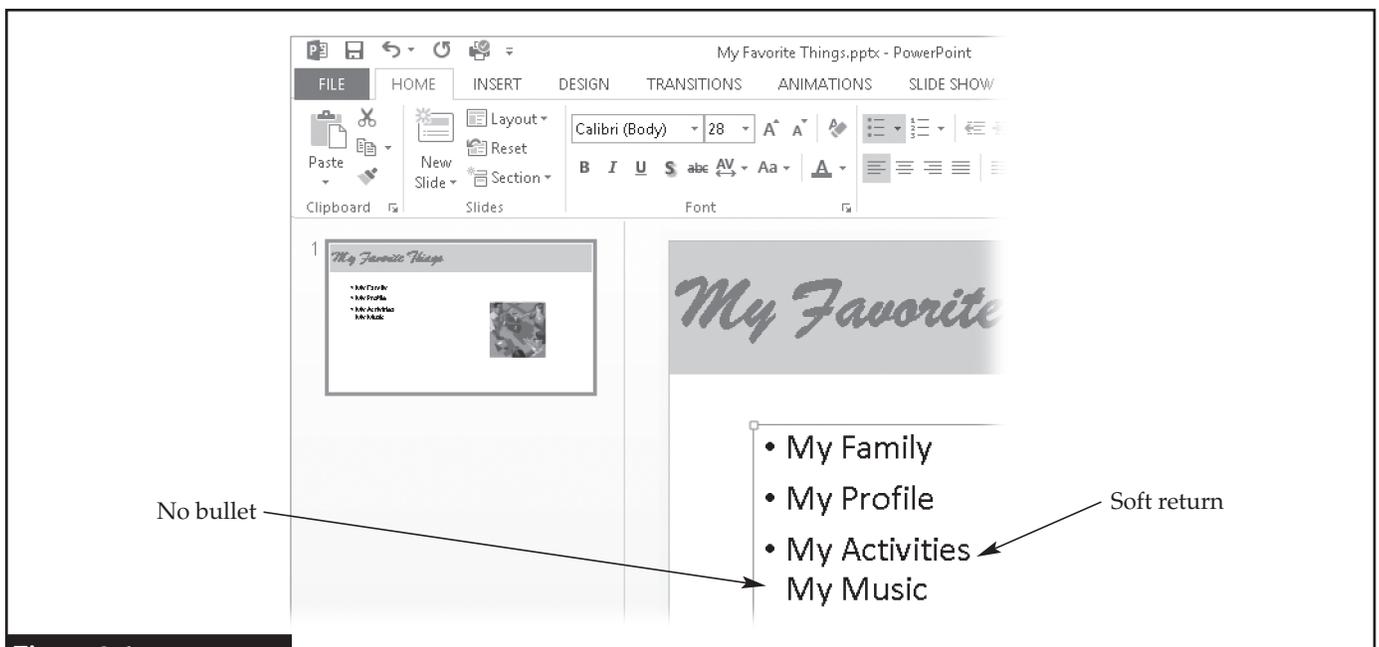


Figure 2-4.

A soft return does not end the paragraph, so the next line is not bulleted.

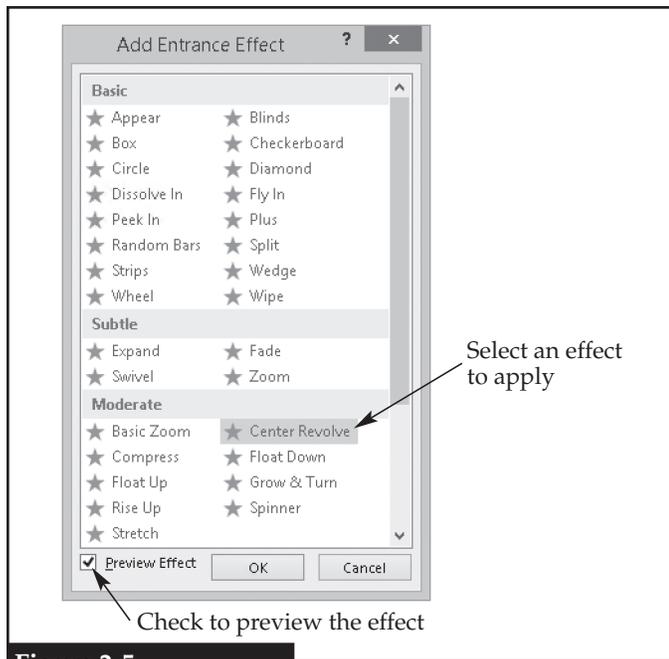


Figure 2-5.

Selecting an entrance animation for an object.

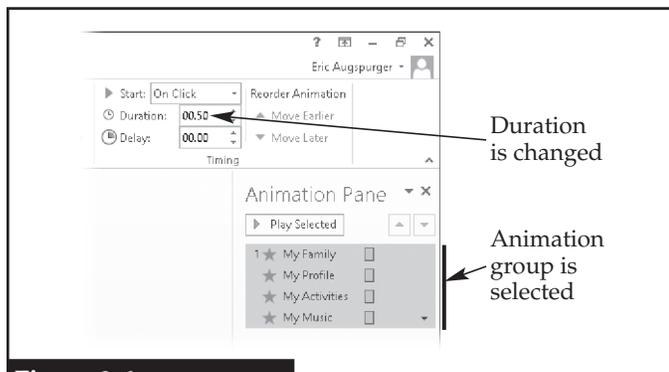


Figure 2-6.

Setting the duration for an animation group.



Preview Animations

46. Notice in the drop-down menu that there are four categories of animations along with a few other options. Click **More Entrance Effects...** in the drop-down menu. The **Add Entrance Effect** dialog box is displayed, as shown in **Figure 2-5**.
47. Notice the entrance animations are separated by categories. Click **Center Revolve** in the **Moderate** group. If the **Preview Effect** check box is checked, the animation is played once on the slide.
48. Click the **OK** button to apply the animation. A numbered entry appears in the **Animation Pane** with the four lines of text displayed in the group. You may need to click the double downward arrow under the number 1 in the **Animation Pane** to reveal all of the animations. Additionally, the lines of text on the slide have a number next to them that corresponds to the number in the **Animation Pane**. The number is the order in which the animation will be applied.
49. With the text box selected, the animation group is selected in the **Animation Pane**. Click in the **Duration:** text box in the **Timing** group on the **Animations** tab of the ribbon, and enter 00.50, as shown in **Figure 2-6**. This value is the number of seconds over which the animation will play.
50. Click the **Preview Animations** button in the **Preview** group on the **Animations** tab of the ribbon. Notice the animation is a bit faster than when it was applied because the duration has been changed from the default of 1.0 second to 0.5 seconds.
51. Click the first animation in the group in the **Animation Pane**, which is **My Family**. Only that item is selected, which is indicated by the orange box. Look at the **Start:** drop-down list in the **Timing** group on the **Animations** tab of the ribbon. The default setting for a single item or the first item in a group is **On Click**.
52. Click the **Start:** drop-down arrow, and click **After Previous** in the drop-down menu. This sets the animation to begin after the previous animation is finished. Also notice the index number is changed from 1 to 0.
53. Select the **My Profile** animation in the **Animation Pane**. Notice that this animation is set to start with previous, which means it will play at the same time as the animation in the list above it.
54. Hold down the [Shift] key, and click the last animation in the list, which is **My Music**. Holding the [Shift] key selects all items in order from the first one to the second one.
55. Click the **Start:** drop-down arrow in the **Timing** group on the **Animations** tab of the ribbon, and click **After Previous** in the drop-down menu. Notice **My Profile** and all other animations are now indented slightly in the **Animation Pane** to indicate they will not occur until the animation above it has concluded.

56. Applying what you have learned, set the My Activities animation to start on click. Notice the animation is no longer part of the previous group, and the index number 1 is assigned to it. The My Music animation is grouped with the My Activities animation.
57. Applying what you have learned, set the My Music animation to start on click. The animation is no longer grouped with the My Activities animation, and the index number 2 is assigned to it.
58. Click the **Start from Beginning** button in the **Start Slide Show** group on the **Slide Show** tab of the ribbon. The animation group set to start with previous automatically plays. The animations set to begin on click must be manually started by clicking the mouse or pressing the [Enter] key or the space bar.
59. When the slide show has concluded, a black screen is displayed. Click the mouse, press the [Esc] or [Enter] key, or press the space bar to end the display of the slide show and return to the normal PowerPoint screen.
60. Applying what you have learned, add a fade entrance animation to the image. Set it to start after previous and set the duration to 3.00 seconds. Notice the animation tile appears at the bottom of the stack in the **Animation Pane**. Once set to after previous, the animation is grouped with the My Music animation. Also notice the width of the green bar to the right of the animation is much wider than the others because the duration is longer. The width of this bar gives a visual cue to the duration of the animation.
61. Click the clip art animation in the **Animation Pane**, which is called Content Placeholderx, hold, and drag it up in the list. As you drag, a horizontal orange line indicates the new location of the animation. Drop the animation in the second slot in the animation stack. Since it is set to start after previous, it is automatically grouped with the My Family animation.
62. Close the **Animation Pane** by clicking the close button (X) on the pane or by clicking the **Animation Pane** button in the **Advanced Animation** group on the **Animations** tab of the ribbon.



Start from Beginning

TIP

The [F5] key can be used to quickly start the slide show from the beginning.

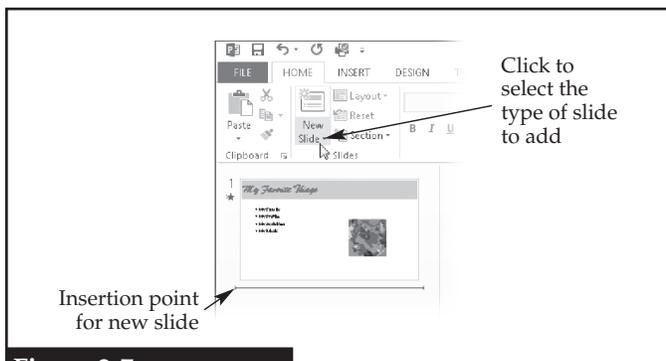


Figure 2-7.

Inserting a new slide.



New Slide

64. Click the drop-down arrow below the **New Slide** button in the **Slides** group on the **Home** tab of the ribbon, and click **Title Only** in the drop-down menu. A new slide is added to the presentation, which is slide 2, and is made current in the main area of the screen.
65. Click in the text box on the new slide, and add the text My Activities.

Adding Slides

Notice the mini slide (thumbnail) on the left of the screen. As slides are added to the presentation, a mini slide appears in this area for each slide. These mini slides can be copied and pasted or dragged and dropped to reorganize the order of slides in the presentation. Currently, there is only one slide in the presentation. You will now add more slides.

63. Click below the mini slide, which is numbered 1 because it is the first slide in the presentation. Notice a horizontal orange line appears below the mini slide, as shown in **Figure 2-7**. This is the insertion point for new slides.

Inserting Images



Pictures

TIP

A helper guideline will appear when the image is horizontally centered on the slide.



More

66. On slide 2, click anywhere on the slide outside of the text box to deactivate the text box.
67. Click the **Pictures** button in the **Images** group on the **Insert** tab of the ribbon. A standard open dialog box is displayed.
68. Navigate to the Round Interests image file saved earlier, select it, and click the **Open** button to place the image on the slide.
69. Use the corner handles to resize the image to fit on the slide below the title. The corner handles *proportionally* resize the image, which maintains the aspect ratio. *Aspect ratio* is height to width.
70. Click the image and drag it to the center of the slide.
71. With the image selected, click the **More** button for the gallery in the **Picture Styles** group on the **Format** on-demand tab in the ribbon to display the gallery in an expanded window. Hover over each icon in the gallery to display the name of the quick style.
72. In the expanded gallery, click the **Bevel Perspective** picture style option. Notice how the image is rendered with beveled edges and rotated to give the illusion of depth, as shown in **Figure 2-8**.

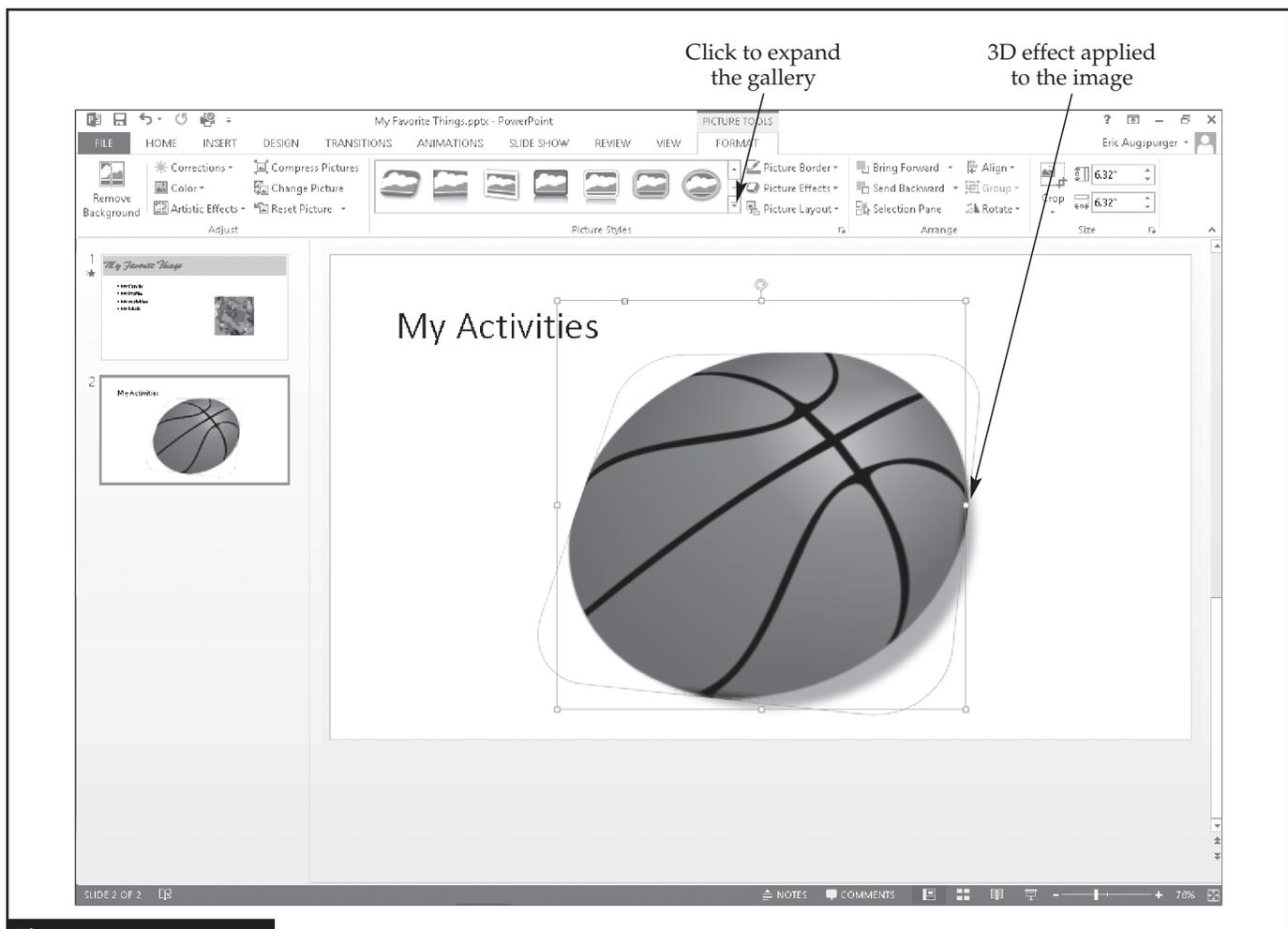


Figure 2-8.

A 3D effect picture style is applied to an image.

Creating Slides from an Outline

PowerPoint can interpret information from other formats, such as text documents or spreadsheets. You will use the outline asset created earlier to add new slides to the current presentation.

73. In the list of mini slides on the left of the screen, click between the first and second mini slides to place the insertion point there.
74. Click the drop-down arrow below the **New Slide** button in the **Slides** group on the **Home** tab of the ribbon, and click **Slides from Outline...** in the drop-down menu. A standard open dialog box is displayed.
75. Navigate to the Outline Microsoft Word file created earlier, and open it. It may take a few moments for the new slides to be created using the information in the file, as shown in **Figure 2-9**.
76. Look at the order of the list on the first slide, and compare that to the order of the new slides. Notice the slides are out of order.
77. Click the My Activities mini slide (slide 5), and drag and drop it after the My Profile mini slide. The slides are automatically renumbered.



New Slide

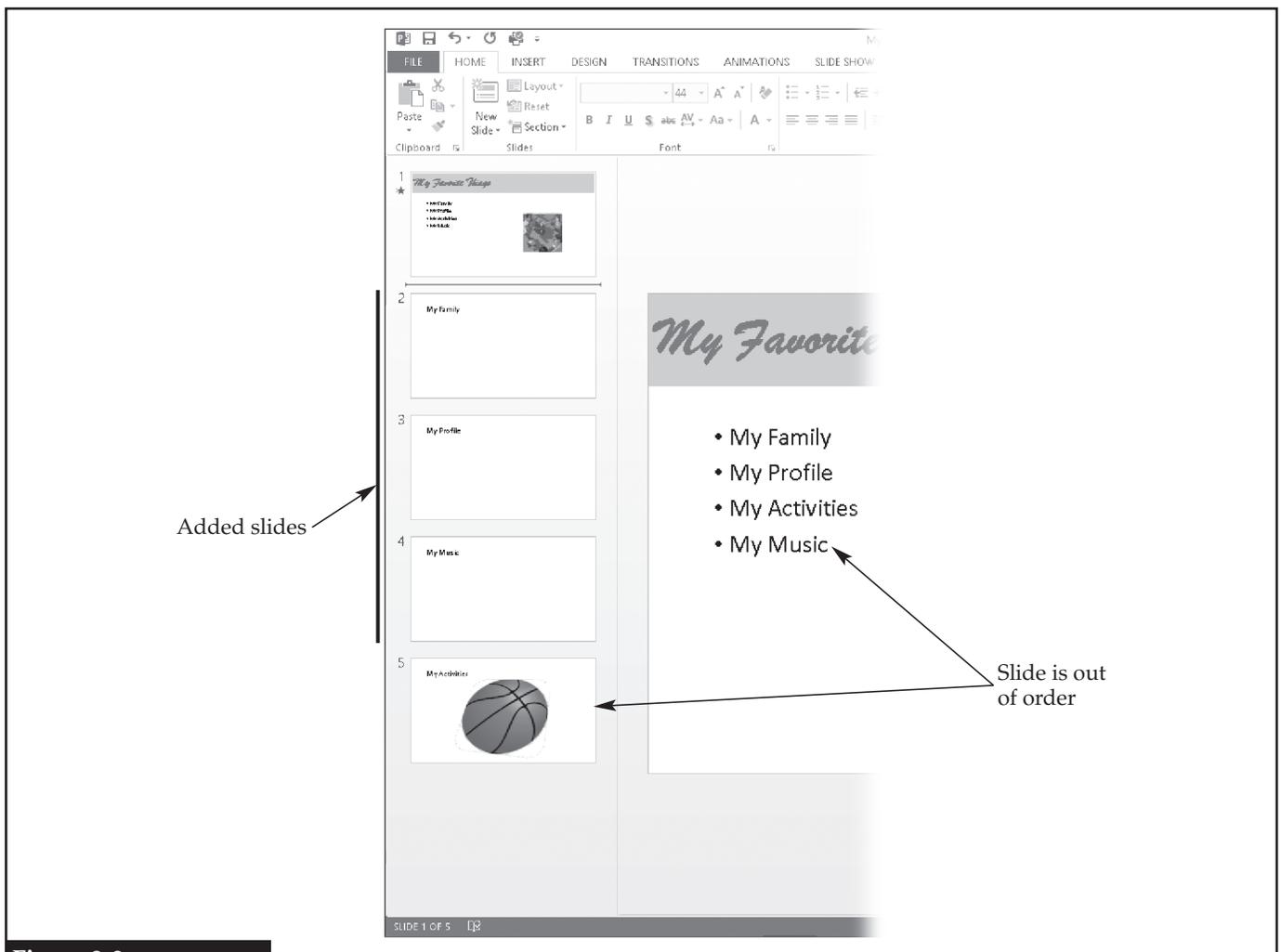


Figure 2-9.

Slides can be automatically added based on an outline in a Word document.

Using Master Slides

PowerPoint makes use of slide masters. *Slide masters* are like templates and make it easy to create a presentation with a standardized layout. A single change made to the slide master will be automatically applied to all slides in the presentation based on that master.



Slide Master View

78. Click the **Slide Master View** button in the **Master Views** group on the **View** tab of the ribbon. The slide master view is displayed, and the **Slide Master** tab is available in the ribbon, as shown in **Figure 2-10**. The slide master on which the current slide is based is automatically active in the window. Notice in the mini slides there is a parent slide master, which is number 1, and several subordinate slide masters. Any change made to the parent slide master will be applied to all subordinate slide masters, but not vice versa.

79. Click the mini slide for the parent slide master to make it current. The selected or current slide is surrounded by an orange box in the mini slides.

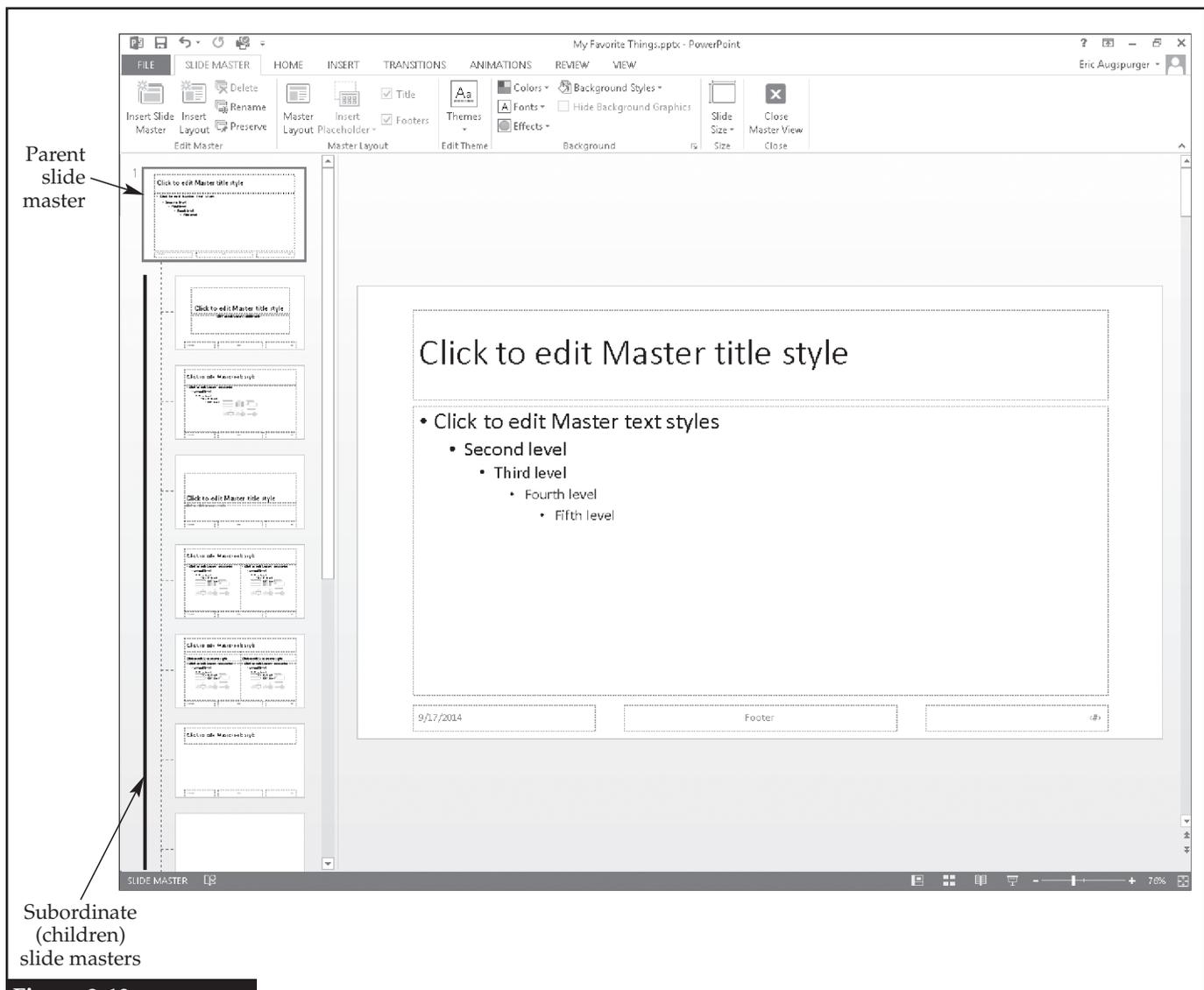


Figure 2-10.

Editing a slide master.



Header & Footer

TIP

A header and footer can be added to an individual slide instead of a slide master, if desired.

80. Click the **Header & Footer** button in the **Text** group on the **Insert** tab of the ribbon. The **Header and Footer** dialog box is displayed, which allows a header and footer to be added to the slide master.
81. Click the **Slide** tab in the **Header and Footer** dialog box.
82. Check the **Date and time** check box. Notice in the preview tile there is a black area indicating where the date will be placed.
83. Make sure the **Update automatically** radio button is on, click the drop-down list below the button, and select the format in which the date is displayed as day, month, year.

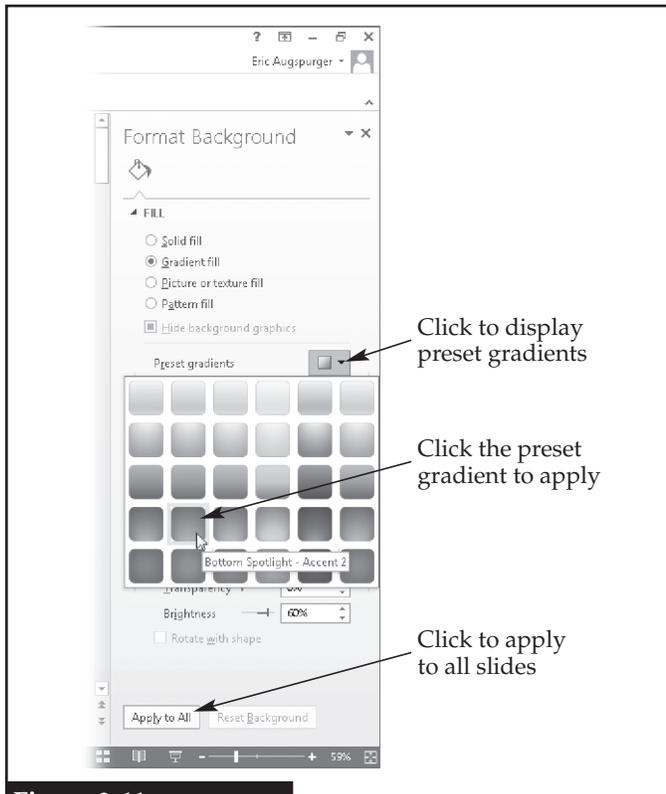


Figure 2-11.

Adding a preset background to a slide.



Background Styles



Close Master View

84. Check the **Slide number** check box. Notice in the preview where the slide number will appear.
85. Check the **Footer** check box, click in the text box below it, and enter your first and last name.
86. Check the **Don't show on the title slide** check box. This setting determines if the header and footer will be visible on the title slide.
87. Click the **Apply to All** button. The header and footer are added to all slides, including all child slide masters.
88. Click the **Background Styles** button in the **Background** group on the **Slide Master** tab in the ribbon, and click **Format Background...** in the drop-down menu. The **Format Background** panel is displayed on the right-hand side of the screen, as shown in **Figure 2-11**.
89. Click the **Gradient fill** radio button in the panel. A *gradient fill* is an effect in which one color gradually changes to another color. Notice the other types of gradients that can be added, as indicated by the other radio buttons.
90. Click the **Preset gradients** drop-down arrow to display a drop-down menu.
91. Hover the cursor over each tile in the menu to display the name of each preset. Click the **Bottom Spotlight – Accent 2** preset gradient.
92. Click the **Apply to All** button to assign the gradient background to all slide masters. If this button is not clicked, the background will be applied only to the current slide master.
93. Click the close button (X) to close the **Format Background** panel.
94. Click the **Close Master View** button in the **Close** group on the **Slide Master** tab of the ribbon. This exits the slide master view and displays the normal view.
95. Click just the My Profile mini slide to make the My Profile slide current.
96. Applying what you have learned, set the background of the master slide on which the My Profile slide is based to a texture named Paper Bag. Apply the background *only* to the one slide, not to all slides.
97. Close the master slide view. Notice that all slides based on the same slide master as the My Profile slide are updated to the background.
98. Save your work.



Answers

Lesson 1

Activity 1-1

- | | | |
|-----------------------|------------------------|------------------------|
| 1. Home | 16. Home | 31. Review |
| 2. Transitions | 17. View | 32. File |
| 3. Slide Show | 18. Transitions | 33. Home |
| 4. Animations | 19. Review | 34. File |
| 5. Insert | 20. Insert | 35. Slide Show |
| 6. Review | 21. View | 36. File |
| 7. View | 22. Transitions | 37. Transitions |
| 8. Design | 23. Design | 38. Insert |
| 9. Home | 24. Transitions | 39. Slide Show |
| 10. File | 25. Animations | 40. File |
| 11. View | 26. Animations | 41. Design |
| 12. Home | 27. View | 42. Review |
| 13. Insert | 28. File | 43. Home |
| 14. Review | 29. Insert | 44. Animations |
| 15. Insert | 30. Insert | 45. Review |

Activity 1-2

1. **Paste**; inserts the contents of the clipboard
2. **Cut**; removes the selected content and places it on the clipboard
3. **Save**; saves the document
4. **Copy**; copies the selected content to the clipboard
5. **Format Painter**; copies the formatting of one selection to another selection
6. **Bold**; makes selected text boldface
7. **Text Shadow**; adds a shadow behind selected text
8. **Character Spacing**; adjusts the spacing between characters
9. **Font Color**; changes the color of selected text
10. **Clear All Formatting**; removes all formatting from selected text
11. **Arrange**; changes the order, position, or placement of objects
12. **Shape Quick Styles**; displays a drop-down menu for selecting a visual style for the selected object
13. **Shape Effects**; displays a drop-down menu for applying a visual effect to the selected object
14. **Decrease List Level**; decreases the indentation of the selected paragraph
15. **Align Right**; right justifies the selected paragraph
16. **Numbering**; toggles the selected paragraph from or to a numbered list
17. **Bullets**; toggles the selected paragraph from or to a numbered list
18. **Format Background**; displays a panel for selecting the background for the current theme
19. **Find**; finds text in the document