

Parangat Council of Skill Development & Technology An Institute of IT Education, Professional and Vocational Training पारंगत कौशल विकास एवं प्रोद्यौगिकी परिषद (Regd. Under Ministry of Corporate affairs. Govt. of India, iso certified company)



Microsoft PowerPoint 2019 Fundamentals



Microsoft PowerPoint 2019 Fundamentals Workshop

Overview

Microsoft PowerPoint 2019 is a presentation application that enables an individual from any technical level to create a dynamic and professional-looking presentation. This is a hands-on workshop to help University of Pittsburgh faculty and staff with the fundamental features of PowerPoint and will teach them how to develop a slide presentation that will engage and inform an audience. Topics covered include:

- Learn about the new Ribbon interface in PowerPoint 2019
- Learn how to create slides, use Themes, and apply color schemes
- Master how to format text, colors, and bullets
- Create maximum impact slides by inserting and editing pictures in your slides
- Learn how to include transition and animation effects
- Organize and manage your slides using PowerPoint's View options

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I. Introduction

Microsoft PowerPoint is a robust application that allows you to combine text, graphics, and predesigned backgrounds to create professional presentations. The following is an illustration in how to launch PowerPoint for the first time user.

A. Launch Microsoft PowerPoint 2019

Launch PowerPoint:

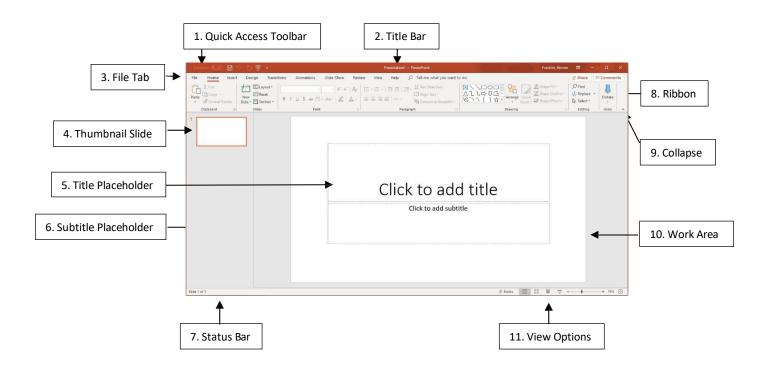
- 1. Click on the **Office Start** button.
- 2. Click on the **PowerPoint 2019** icon from the options panel.
- 3. The **PowerPoint Template** window will appear.



4. Click on the **Blank Presentation** icon.

B. Windows Features

The purpose of Windows Features is to enable the user to perform routine tasks related to the Microsoft applications. All Office applications share a common appearance and similar features. Windows Features provide a quick means to execute commands. Below are some pertinent PowerPoint features:



C. Feature Terms and Descriptions

	Term	Description			
1	Quick Access Toolbar	Displays quick access to commonly used commands.			
2	Title Bar	Displays the name of the open file.			
3	File Tab	The File tab has replaced the Office 2007 button. It helps you to manage the Microsoft application and provides access to options such as Open, New, Save As, Print, etc.			
4	Thumbnail Slide	Displays a snapshot of each slide.			
5	Title Placeholder	Section where text is entered.			
6	Subtitle Placeholder	Section where text and/or graphics are entered.			
7	Status Bar	Displays information about the slide presentation, such as page numbers.			
8	Ribbon	Displays groups of related commands within tabs. Each tab provides buttons for commands.			
9	Collapse	Collapses the ribbon so only the tab names show.			
10	Work Area	Each slide has an area where text and graphics are entered for a presentation. There are various slide layouts to work from.			
11	View Option	Displays several View modes for slides.			

D. Presentation Slides

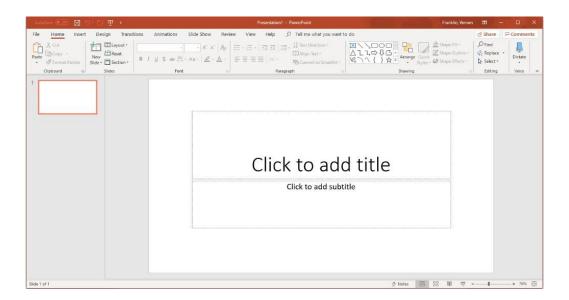
Slides in a presentation are similar to pages in a word processing document. All slides and graphics are saved in one file (example: **keys.xppt**). Use the PowerPoint file to present the information in the following ways:



- **On-screen slide show:** The keys.xppt file displays the slide show on a monitor or computer-projected large screen.
- Web pages: The keys.xppt file can be saved as Web page and then published on the Web.
- **Overhead transparencies:** The keys.xppt file can be printed as transparencies (**Important:** Make sure the appropriate transparencies are used for your printer model. The wrong type of transparencies can melt inside your printer.).
- Handouts: The keys.xppt file can print two to nine mini slides per page.

II. Create Slide Presentation

This section will teach the basics of opening PowerPoint and beginning a presentation. When PowerPoint is launched the **Presentation** window will appear.



When creating a new presentation, you have choices about how to proceed. PowerPoint gives you a range of ways with which to start creating a presentation. You can start your presentation with:

- Blank: Slides that are unformatted and have no color scheme.
- **Design:** Slide Themes that have design concepts, fonts, and color schemes.
- **Template on Microsoft.com:** Microsoft Office Templates and Theme Gallery which are arranged according to type (Click on the **File** tab, select the **New** option, and then click on **PowerPoint presentations and slides** from the **Available Templates and Themes**.).

This workshop section will focus on using a Design Theme.

A. Design Theme

A Theme gives your slides a consistent appearance throughout your presentation. Themes contain color schemes with custom formatting, styled fonts, and layouts. When you apply a design template to your presentation, the slide master and color scheme of the template replaces the original blank slide.

File Hon	ne Insert	Design	Transitions	Animations	Slide Show	Review	View	Help	Рте	ell me what you	want to do		
Aa	Aa	Aa	Aa		Aa	Ad	а 	Aa		-			-
	Themes Variants												

- 1. Select the **Design** tab, then on the **Theme** group, click on the drop-down arrow next to the last Theme.
- 2. The **All Themes** window will appear with available presentation Themes.

Aa Custom						
- Color						
CTREASE ST						
11						
Office	_	TARA CARACTERIZATION	_			
10.00	Aa	<u>40</u>	Aa	Aa	Aa	Aa
Aa	Aa	A9	Aa	Aa	Aa	Aa
Enable Conten	a second					

- 3. Hover the mouse pointer over a Theme to preview it.
- 4. Click on a **Theme** of your choice.

Note: You can change the Theme during or after the creation of your PowerPoint file.

B. Add Text

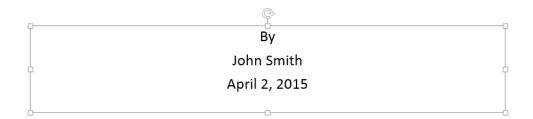
The template for the design Theme you select will determine the font type and text alignment. PowerPoint places all information (text and graphics) contained on a slide in separate **Placeholders**. Placeholders are designated by dotted lines; they appear on a slide as guides, but they will not appear on the finished presentation. In order to edit text, click once inside of the **Text Placeholder** and the insertion point will appear; then begin to type your text.



1. Click in the **Title Placeholder** and type the text title below.



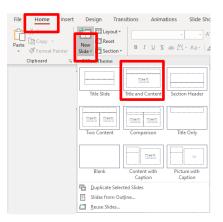
- 2. Click in the **Subtitle Placeholder**.
- 3. Type the text below (You will need to press the **Enter** key after each line of text.).



4. **Save** the presentation. Click on the **File** tab and then click on **Save As**. The **Save As** window will open. In the **File name** box, type **Keys to Success** for the presentation name. The instructor will indicate where to save the file. Click on the **Save** button.

C. Add New Slide

A slide layout defines the placement of text, pictures, tables, and graphs. If you change the layout of a slide, the text and graphics remain intact. You can resize text and graphic boxes to conform to the new layout.



- 1. On the **Home** ribbon, located in the **Slides** group, click on the **New Slide** drop-down arrow. The Office Theme panel will appear with multiple slide layouts. Select your desired slide layout.
- 2. For this exercise, click on the second Layout (**Title and Content**) in the first row.



- 3. In the **Title Placeholder**, type the text **Agenda** as seen above.
- 4. In the **Text Placeholder**, type the bulleted text as seen above (You will need to press **Enter** after each line of text.).
- 5. Add another new slide.

File Home Insert	Design Tra Layout - New Stide	B T U	Ar Ar Aar A
Clipboard 🕞	Office Theme		
	Title Slide	Title and Content	Section Header
	Two Content	Comparison	Title Only
	Blank	Content with Caption	Picture with Caption
	Duplicate Sele	cted Slides	
	Slides from Ou	utline	
	Reuse Slides		

6. On the **Home** ribbon, click on the **New Slide** drop-down arrow and then select the **Two Content** slide layout (This slide contains a title, text, and clip art placeholders.).

Types of Training	
 Computer-base training (CBT) Instructor led training Engaged learning 	Click to add text

7. Click inside the **Title and Text Placeholders** and type the text shown above.



8. On the **Quick Access Toolbar**, click on the **Save** button to save your presentation changes.

III. Editing Techniques

This section will teach you basic techniques for editing slides.

A. View Modes for Editing

The Normal, Slide Sorter, Reading, and Slide Show Views allow you to type, edit, and view your presentation. To switch between views, click the View Options 🔲 🗄 🗐 🖵 buttons at the lower right-hand side of the PowerPoint window.

Normal View	Normal View is the main editing View, which you use to write and design your presentation. The View has three working areas: on the left, tabs that alternate between an outline of your slide text (Outline tab), and your slides displayed as thumbnails (Slides tab); on the right, the slide pane, which displays a large view of the current slide; and on the bottom, the notes pane.
Slide Sorter View	Slide Sorter View is an exclusive view of your slides in thumbnail form. When you are finished creating and editing your presentation, Slide Sorter gives you an overall picture of it — making it easy to reorder, add, or delete slides, and preview your transition and animation effects.
Reading View KEYS TO SUCCESS	Reading View is new in PowerPoint 2019. It is similar to Slide Show View. The difference between the two Views is that while Slide Show View takes over the whole screen, the slide in Reading View is shown in full screen, but you will see the PowerPoint title band at the top of the screen. The PowerPoint status bar and the Windows task bar are also displayed at the bottom of the screen.
Slide Show View KEYS TO SUCCESS	Slide Show View takes up the full computer screen, like an actual slide show presentation. In this full-screen View, you see your presentation the way your audience will. You can see how your graphics, timings, movies, transition effects, and animation elements will look in the actual show.

B. Edit Bulleted List

Typing text in PowerPoint is similar to typing in other applications. However, since PowerPoint deals with bulleted lists, a few keystrokes will be identified to help in typing multiple lines.

Computer-base training (CBT) User learn from the computer Simple & fast	Click to add text
Instructor led training Instructor walk through	II ii 75
Engaged learning Blend of discussion and hands-on learning	

1. Confirm you are on **slide three**.

2. In **Normal** View, edit the bulleted list to include the circled text above. Place the Insertion bar after each line of the bulleted text and then press the **Enter** key.

File Home Insert	Design Transi	tions Animations S	Slide Show Review	View H	elp Format 🔎 Tell r	me
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Clipboard 🕠	Slides	Font	r <u>s</u>		Paragraph	15

- 3. To add a sub-bullet, click on the **Increase Indent** button, located on the **Home** ribbon. The **Tab** key can also be used to indent text.
- 4. Type the text and if additional sub-bullets lines are needed press the **Enter** key, after your line of text.

Note: Pressing **Enter** after any text returns the cursor to the same indent (paragraph) level for the next line. The Tab key is also used before typing to indent text to the next indent level (sub-bullet point) and pressing **Shift+Tab** before typing to return to the previous indent level.

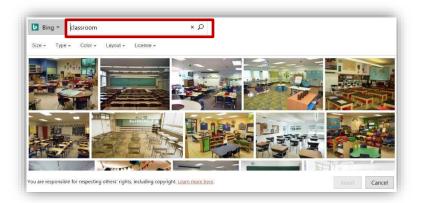
C. Add Pictures

Online Pictures are any type of computerized images such as artwork and photos. You can make your presentation more eye-catching and entertaining by adding Pictures.

1. Confirm you are on **slide three**.

ı.	

- 2. Click on the **Online Pictures** button in the **Illustration** box, located in the **Text Placeholder**.
- 3. The **Bing Image Search** window will appear.



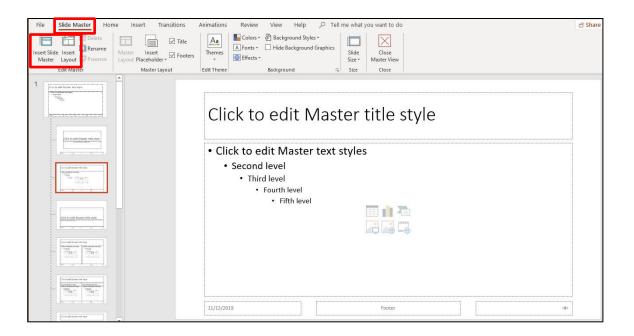
- 4. In the **Search** box, type the word **Classroom**, and then press the **Search** icon. A variety of online images associated with your search will appear.
- 5. Scroll through the **Pictures** window to find your desired image.
- 6. To insert the image, place the mouse pointer on the image and then click on the left mouse button twice.

Note: When the **Illustration** box does not appear on a slide, images can still be inserted by selecting the **Insert** ribbon and then click on the **Online Pictures** button.



IV. Slide Masters

PowerPoint has a set of **Master Slides** available for every Design Theme. The three Masters include a **Slide Master**, **Handout Master**, and **Notes Master**. Masters correspond directly to the slides. Masters contain the elements that appear on every slide and control the format for all slides in a presentation, which provides a consistent appearance for each slide.



A. Edit Slide Master

The Slide **Master** View is located on the **View** ribbon. This exercise will demonstrate how to modify a **Slide Master** which will affect your entire presentation.

1. Change to **Slide Master** View by selecting the **View** ribbon. Click on the **Slide Master** button, located in the **Master View** group as shown above.



2. Click on the **Master Title Style** placeholder border. This will activate the entire title area.

File	Home	Insert	Design	Transitions	Ani	mations	Slide Show	Revi
Paste	⟨Cut ÈCopy → Format Pa	ainter	New Slide + Sec	et B	ΙU		28 • A^ A* • Aa• 20 •	
CI	pboard	ra l	Slides			Font		5

- 3. Select the **Home** tab and then click on the **Font** show dialog box.
- 4. The **Font** window will appear.

Font	?	×
Font Character Spacing		
Latin text font: Font style: ≦ize: +Heading ✓ Regular 44 All text ✓ ✓ ✓	*	
Font <u>color</u> Inderline style (none) Vunderline co	olor	<u>h</u> •
Strikethrough Small Caps Double Strikethrough All Caps Superscript Offset: 0% Equalize Character Height Subscript Subscript	t	
ОК	Car	ncel

- 5. Confirm that the **Font** tab is active.
- 6. In the **Latin text font** box, change to a different Font type.
- 7. In the **Font color** box, change to a different color.
- 8. Click on the **OK** button.
- 9. Select the **View** ribbon tab and then click on the **Normal** button in the **Presentation Views** group.

10. **Scroll** through the slides to see how the font and color changes made in the Slide Master have affected the entire presentation.

Note: Changes you make to the Slide Master will affect all slides in your presentation.

V. Format Slide

You can change the format appearance of text and slides in the Slide View as well. Formatting can be applied to all slides at the same time as in the Master View or only on an individual slide.

A. Replace Font

Use the **Replace** command to change the font throughout a presentation.

- 1. Go to **slide two**.
- 2. Click on the **Text Placeholder** (bulleted list) border.

File Home Insert	Design Transit	ions Animations Slide Sho	w Review Viev	v Help <mark>Format</mark>	✓ Tell me what you	want to do	🖻 Share 🛛 두
	New Reset Slide * Section *	Calibri Light (Heading = 44 = A^ B I U S ab AV = Aa = 4	1 A. A. A.			↓ ⇔ ↓ G • ↓ ⇒ ↓ Shap ↓ ↓ ☆ ▼ Arrange Quick ↓ ↓ ☆ ♥ Shap	pe Outline * 🤤 Replace *
Clipboard 🕞	Slides	Font	G	Paragraph	G	Drawing	r _a Editing

- 3. On the **Home** ribbon, click on the drop-down arrow next to the **Replace** button, located in the **Editing** group, and then select the **Replace Font** option.
- 4. The **Replace Font** window will appear.

Replace Font		?	×
Re <u>p</u> lace:		<u>R</u> ep	olace
Arial With:	\sim	<u>C</u> I	ose
Abadi	\sim		

- 5. In the **Replace** box, click on the drop-down arrow and select the **Font** you want to replace.
- 6. In the **With** box, click on the drop-down arrow and select the desired **Font**.

- 7. Click on the **Replace** button to change all slides.
- 8. Click on the **Close** button.
- 9. View your change.

B. Format Text

Text appears on each slide in a format consistent with the template. You can add or change any text attribute such as bold or italics on any given slide by making the change on the slide. The **Font** button commands are located on the **Home** ribbon in the **Font** group.



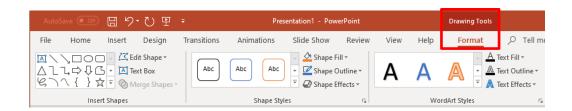
- 1. Go to **slide one**.
- 2. Select the **Title Placeholder**, and click on the **Italic** *I* button in the **Font** group.
- 3. Use the **Font Size** 44 **•** button to change the point size to a higher number.
- 4. Go to the **next slide**. Notice that the title text on this slide has not been affected.



5. Go to **slide two**, click on the **Font Color** \triangle button, located in the **Font** group, to select a different color.

C. Format Placeholder

You can resize or add color and lines to a placeholder, as well as changing the text to a different style and color.



- 1. On slide two, select the Text Placeholder.
- 2. On the **Drawing Tools** ribbon, click on the **Format** tab. View the different formatting options within the groups.
- 3. In this exercise the instructor will guide you through several formatting options for your placeholder.

D. Change Bullets

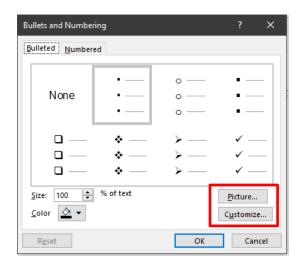
PowerPoint allows you to change the style, color, and size of bullets. You can apply the new bullet style to a single bullet, a bulleted list, or for an entire presentation. To change a single bullet, click the cursor anywhere in the line corresponding to the desired bullet. To change multiple bullets/lines, use the mouse to select the bulleted items you want to change, or select the Text Placeholder to change <u>all</u> bullets within the placeholder.

1. Go to **slide three**.

File Home Insert Design Transi	ions Animations Slide Show	Review View H	lelp Forma	t 🔎 Tell
Paste Copy ~ New Reset		A	≝ ‡≣- [‡] ↑ ^{те}	xt Direction *
	B I U S ab ↔ × Aa × ∠ × Font	None	:	0 — t 0 —
1				• ·
		:		* *
		· · ·	✓ ✓	
		>	✓	

- 2. Click anywhere in the first line of **Computer-based training (CBT)**.
- 3. Select the **Home** tab, click on the drop-drop arrow next to the **Bullets** button.
- 4. The **Bullets** panel will appear and then you have the option to select one of the bullet styles that appear.

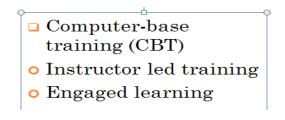
- 5. More bullet options are available by clicking on the **Bullets and Numbering** option, located at the bottom right-hand side of the window (On the **Bullets and Numbering** window, you have **Bulleted** and **Numbered** tab choices.).
- 6. The **Picture** and **Customize** buttons will appear on the bottom of the **Bullets and Numbering** window.



- 7. Clicking on the **Picture** button provides an array of picture bullets to select. Clicking on the **Customize** button will allow you to choose a variety of **Symbol** windows with each window having multiple symbols to select as bullet options.
- 8. In this exercise you will select a square-shaped bullet style and then click **OK**.

Note: To select a different color for bullets, use the **Color** drop-down list on the bottom of the **Bullets and Numbering** window. The size of the bullet can be increased or decreased as well. Click the up or down arrows next to the **Size** box to select a new bullet size.

9. Notice the bullet changed only on line one.



- 10. Change the bullet style for the remaining lines of text by selecting the desired indented lines of text.
- 11. Select the **Home** tab, click on the drop-drop arrow next to the **Bullet** button.
- 12. The **Bullet** panel will appear.
- 13. Click on a different bullet style or the same style on line one.

E. **Change Theme**

You have the option to change the slide Theme on one slide or an entire presentation. Hovering the mouse pointer over the Theme will allow you the options of Apply to All Slides or Apply to Selected Slide.

File Hon	ne Insert	Design	Transitions	Animations	Slide Show	Review Vie	w Help	, Л Tell	me what you wa	ant to do		
Aa	Aa	Aa	Aa	Ao		Aa	Aa					Ţ
				Themes							Variants	_

1. Change the slide **Theme** to your presentation. Select the Design ribbon and then click on the drop-down arrow on the right-hand side of the last Theme thumb print row. More Themes will be previewed; select your desired Theme.

F. **Modify Theme**

You have the option to change the Theme color, font, and background on your slides. Use the **Design** ribbon to modify your presentation Theme.

- To change your slide Theme color scheme, click on the drop-down arrow next to the Color 1. button, located in the **Themes** group, and then select your desired color scheme.
- 2. To change your slide **Font**, click on the drop-down arrow next to the **Fonts** button, located in the Themes group, and then select your desired Font options.
- To change your slide Background Color, click on the drop-down arrow next to the 3. Background Style button, located in the Background group, and then select your desired background categories.

(To remove a slide background graphic, select the Hide Background Graphics box.)

G. Add Footer

To insert information in the slide Footer, select the **Header and Footer** button located on the **Insert** ribbon. Information such as the date and time, the slide number, and desired text can be inserted on the Footer of the slides.

File	Home	Insert Design Tran:	sitions Animations	Slide Show	Review	View Help	Format	P Tell me what you v	vant to do
New Slide -	Table	Ci Online Pictures Ci Online Pictures Creenshot ▼ Pictures	Shapes Icons 3D Models	SmartArt Chart	Forms	Get Add-ins	Zoom Link Ad		A Text Header WordArt Box & Footer
Slides	Tables	Images	Illustratio	ns	Forms	Add-ins	Links	Comments	Text

- 1. Select the **Insert** ribbon tab and then click on the **Header and Footer** button.
- 2. The **Header and Footer** window will appear.

Header and Footer	? ×
Slide Notes and Handouts	
Include on slide Date and time Dyname automatically Int/12/2019 Language: English (United States) Figed Int/12/2019 Slide gumber	Preview
Eooter University of Pittsburgh	
Don't show on title <u>s</u> lide	to All Cancel

- 3. Confirm that the **Slide** tab is active.
- 4. Select the **Date and time** box.
- 5. Select the **Fixed** button and then type **today's date** in the **Fixed** entry box.
- 6. Select the **Footer** box and then type **University of Pittsburgh** in the **Footer** entry box.
- 7. Click on the **Apply to All** button. This will enable all slides to have the new information.

Note: Once you select **Date and time**, you must select either the **Update automatically** or **Fixed** box.

VI. Transition and Animation

PowerPoint allows you to apply special effects by using slide transition and text/graphical animation to make your presentation more visually appealing.

A. Slide Transition

Transitions are visual special effects that you see when you move from one slide to the next. Working in Normal or Slide Sorter Views allow you to set transitions for a slide. The **Transition** ribbon allows you to apply slide transitions.

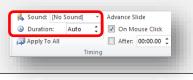
File	Home In	sert Design	Transitions	Animations	Slide Show	Review	View Help	Acrobat	,
					\leftarrow	\leftrightarrow			
Preview	None	Morph	Fade	Push	Wipe	Split	Reveal	Cut	Random Bar = Effect
Preview					Transition to Th	is Slide			

- 1. Go to **slide one**.
- 2. Click on the **Transition** tab and then click on the drop-down arrow located in the **Transition to This Slide** group to view the transition categories as seen below.

Subtle									
			-1-	÷	~)			0	÷
None	Cut	Fade	Push	Wipe	Split	Reveal	Random Bars	Shape	Uncover
÷	*								
Cover	Flash								
Exciting									
	_				*	\$			-
Fall Over	Drape	Curtains	Wind	Prestige	Fracture	Crush	Peel Off	Page Curl	Airplane
	諁	¢							
Origami	Dissolve	Checkerboa	Blinds	Clock	Ripple	Honeycomb	Glitter	Vortex	Shred
I								?	
Switch	Flip	Gallery	Cube	Doors	Box	Comb	Zoom	Random	
Dynamic Cor	tent								
						2 K			
Pan	Ferris Wheel	Conveyor	Rotate	Window	Orbit	Fly Through			

- 3. In the **Exciting** selection, click on the **Blinds** button. The selected slide will demonstrate this effect as you make your choice. Click on the **Preview** button located on the **Transition** ribbon to demo the effect again.
- 4. To apply your selection to all slides, click on the **Apply to All** button, located in the **Timing** group.
- 5. Notice the **transition indicator** $\stackrel{\text{sh}}{\Longrightarrow}$ **icon** on the left-hand side of the thumb print slide in Normal View.

Note: You can also apply sound and timing speed to the selected transition from the **Timing** group located on the **Transition** ribbon. Click on the drop-down arrow in the **Sound** box to choose a sound. Click on the up or down arrow in the **Duration** box to set the timing on the transition.



B. Text Animation

Bulleted text animation refers to the progressive display of bulleted items. Bulleted items, by default, appear at the same time on a slide. When text animation is applied, bulleted list items can appear on the slide one at a time or can have motion as they display on the screen. Select the **Animation** ribbon to apply animation to slide text.

File	Home	Insert	Design	Transitions	Animations	Slide Show	Review	View	Help	Acrobat
Preview	Nor	ne	Appear	Fade	Fly In	Float In	Split	Wipe	< > >	Effect Options ~
Preview					Animation					options ru

- 1. Confirm that you are in **Normal View** (View, Normal).
- 2. Go to **slide two**.
- 3. Click inside the Text Placeholder and select the text area.
- 4. Click on the **Animation** tab and then click on the drop-down arrow located in the **Animation** group to view the animation categories as seen above.

None							
*							
None							
Entrance							
⋇	\star	*	*	x	*	*	*
Appear	Fade	Fly In	Float In	Split	Wipe	Shape	Wheel
青	*	*AK	*	×			
Random Bars	Grow & Turn	Zoom	Swivel	Bounce			
Emphasis							
*	举	*	*	*	*	*	*
Pulse	Color Pulse	Teeter	Spin	Grow/Shrink	Desaturate	Darken	Lighten
*	*	*	*	*	A	A	4
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*	B	A					
Bold Flash	Bold Reveal	Wave					
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2/2	*	*	*	×	*	*	*
Disappear	Fade	Fly Out	Float Out	Split	Wipe	Shape	Wheel

- 5. In the **Entrance** section, click on the **Fade** button.
- 6. Notice the **animation indicator** icon on the left-hand side of the thumb print slide in Normal View.
- 7. Go to **slide five**, and **select** the **Title Placeholder**.
- 8. Click on the **Animation** tab and then click on the drop-down arrow located in the **Animation** group to view the animation categories.
- 9. In the **Entrance** section, click on an animation of your choice.

Note: You can apply timing to or delay the speed of the selected animation from the **Timing** group located on the **Animation** ribbon. Click on the up or down arrow in the **Duration** or **Delay** box to set the timing or delay on the transition.



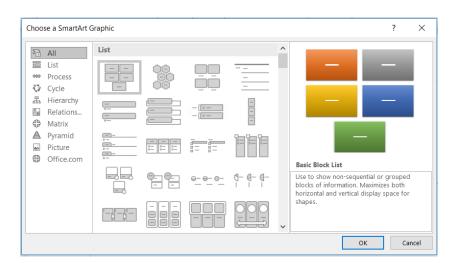
VII. Slide Illustrations and Shapes

A. Illustration Features

Microsoft Office has multiple Illustration and Image features to enhance your document with numerous graphics, sound, and motion. PowerPoint allows you to insert Illustration and Image features such as Tables, Charts, SmartArt, Pictures, and Media Clips within the Text Placeholders.



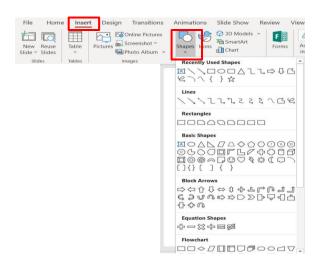
- 1. Click on an **Illustration and Image** button to locate, format, and insert features into your slide (These features can also be located on the **Insert** ribbon.).
- 2. The **SmartArt** is the newest feature in Microsoft Office. When you click on the **SmartArt** button, the **Choose a SmartArt Graphic** window will appear. You can enhance your slide presentation by incorporating text with a variety of images.



- 3. Go to **slide three** and then add a new **Title and Content** slide.
- 4. In this exercise the instructor will guide you through the use of **SmartArt** and several other Illustration features.

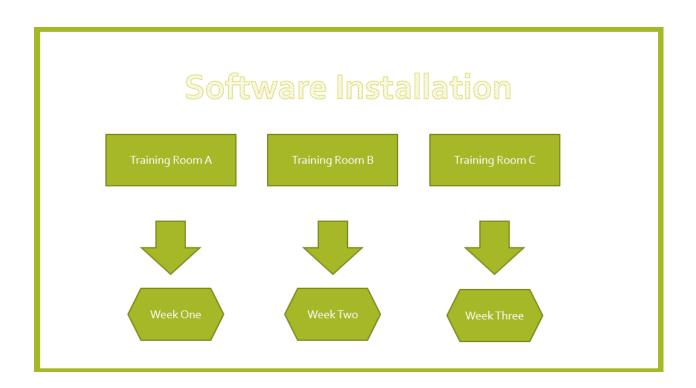
B. Create Shapes

SmartArt has numerous graphical options to select from, but you can also create your own graphical slide by using **Shapes**. Select the **Insert** ribbon to view available shapes.



1. Confirm **slide four** is selected and then add a new **Blank Layout** slide.

2. The instructor will guide you through this exercise in creating shapes on the new slide that is illustrated on the next page.



VIII. Slide Show

Once you are finished adding text, graphics, and formatting to a presentation, then you can run the Slide Show. PowerPoint allows you to preview, rehearse, or show your presentation electronically to an audience. Display the presentation on-screen by selecting the **Slide Show** ribbon.

A. Launch Slide Show

1. Select the **Slide Show** ribbon and then click on the **From Beginning** button. The Slide Show will begin with the first slide.

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Beginning	Current Slide	Online ~	Show ~	Slide Sh	ow Slide	Timings	Show `	✓ 🗹 Show	/ Media Co	ontrols
	Start Slic	le Show					Set Up			

Note: The Slide Show button ☐ on the Option Views bar will start the slide show beginning with the current slide.

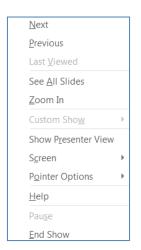
B. Navigation Slide Show

When running your slide show, advance to the next slide by clicking with your mouse, pressing the right arrow on the keyboard, or pressing the **Enter** key. To return to the previous slide, press the left arrow on the keyboard. To end the presentation, press the **Esc** key on the keyboard.

You can use the following keyboard and mouse controls while running a slide show. Press the **F1** key during a presentation to display the dialog box below.

lide Show Help		?	×
General Rehearse/Record Media Ink/Laser Pointer Touch			
General shortcuts			
'N', left click, space, right or down arrow, enter, or page down	Advance to the next slide or animation		
'P', backspace, left or up arrow, or page up	Return to the previous slide or animation		
Right-click.	Popup menu/Previous slide		
'G', '-', or Ctrl+'-'	Zoom out of a slide; See all the slides		
'+' or Ctrl+'+'	Zoom in a slide		
Number followed by Enter	Go to that slide		
Esc, or Ctrl+Break	End slide show		
Ctrl+S	All Slides dialog		
'B' or '.'	Blacks/Unblacks the screen		
'W' or ','	Whites/Unwhites the screen		
°F	Turn live subtitles on/off		
'S'	Stop/Restart automatic show		
н	Go to next slide if hidden		
Hold both the Right and Left Mouse buttons down for 2 seconds	Return to first slide		
Ctrl+T	View task bar		
Ctrl+H/U	Hide/Show arrow on mouse move		
Ctrl+Down/Up, or Ctrl+Page Down/Page Up	Scroll notes in Presenter View		
Shift+Left or Shift+Up	Return to previous Zoom slide		

- 1. Navigate through the Slide Show by using some of the keyboard and mouse controls.
- 2. Right-click with your mouse during the Slide Show and the menu below will appear; you can also use this to navigate through your slide show.



Note: If you select **Pointer Options,** a pen icon will appear. You may then draw on a slide during the presentation. The drawing that the pen creates will be erased as soon as the next slide is displayed or you press the letter **E** on the keyboard to erase the drawing.

To return to the mouse pointer again, right-click, choose Pointer Options, and then click on the Arrow option.

IX. Print Presentation

Use the **File** tab and **Print** option to print your presentation in slides, outlines, speaker's notes, and audience handouts. Slides will be printed in full color (on a color printer) or in grayscale (on a black and white printer). A PowerPoint presentation can also be printed on transparencies (**Important:** Make sure the appropriate transparencies are used for your printer model. The wrong type of transparencies can melt inside your printer.).

A. Print

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1. Click on the **File** tab and then select the **Print** option.

- 2. The print **Settings** and **Preview** screen will appear.
- 3. In the **Print All Slides** area, you have the option to print all slides or determine which slides to print.
- 4. After selecting your print **Settings**, click on the **Print** button.

B. Sample Output

1. Presentation Outline

In the **Full Page Slides** section, select the **Outline** option. Your presentation outline will preview before you print. Notice that graphics don't display on the outline.

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Edit Header & Footer	 ✓ 1 of 1 ▶ 		48%

2. Presentation Speaker's Notes

In the **Full Page Slides** section, select the **Notes Pages** option. Your speaker's notes will preview before you print.

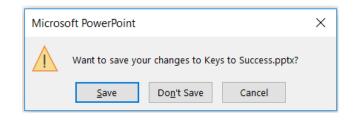
3. Presentation Audience Handout

In the **Full Page Slides** section, select the number of slides per page (**3 Slides**) option. You can select from one to nine slides per page. The slides per page will preview before you print. Three slides per page will place lines on the right-hand side of the slide. This is for audience notes.

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X. Exit PowerPoint 2019

To exit PowerPoint, select **File** and click on **Exit** or click on the close \bigotimes button in the upper righthand corner of your document. If you have made changes to your document and not saved them, then the **Microsoft PowerPoint** window will appear.



1. Click on the **Save** button to save any changes you made, click on the **Don't Save** button to abandon changes, or click on the **Cancel** button which will allow you to return to your presentation work area.

XI. Individual Exercise

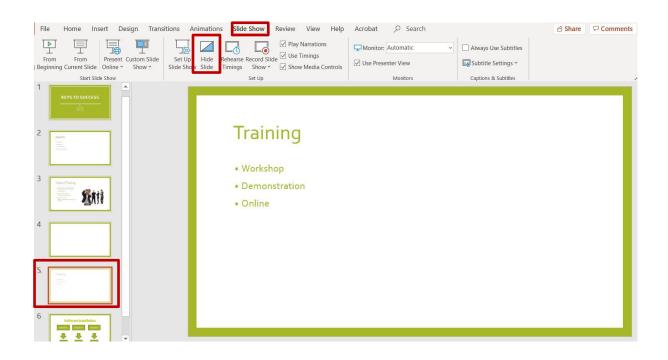
Based on what you have learned from this workshop, create your own PowerPoint presentation, on a topic of your choice. Your presentation should contain at least five slides. The instructor will be available to assist you with new features learned and answer further questions.

XII. Reference

A. Hide Slide

Hidden slides are excluded from an on-screen presentation. Slides can be hidden that are not pertinent to the presentation, but have valued information for your reference. This command can be done in the **Normal** or **Slide Sorter** View mode.

1. Select the slide to be hidden.



- 2. Click on the **Slide Show** tab and then click on the **Hide Slide** button.
- 3. Notice the Hidden Slide indicator on the left-hand side of the thumb print slide.
- 4. To unhide slides, deselect the **Hide Slide** button.

B. Set Automatic Timing

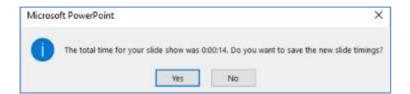
You can set timing for each of your slides in a presentation, so that you do not have to manually advance to the next slide by using the mouse button or arrow keys.

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From From Beginning Current Slide	Set Up Hide Hide Timings Show Y I Show Media Controls	✓ Monitor: Automatic ✓
Start Slide Show	Set Up	Monitors

- 1. Select the **Slide Show** ribbon and then click on the **Rehearse Timing** button to set slide timing.
- 2. A **Recording** window will appear, so that you can track the time on each slide while rehearsing.

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->	H	0:00:14	5	0:00:14

- 3. Click on the Next is button on the **Recording** window when you are ready to advance to the next slide.
- 4. When you reach the end of the slide show the **Microsoft PowerPoint** window will appear.



- 5. Click on the **Yes** button to accept the timings or **No** button to try again.
- 6. Once the Recording is set for your presentation, it will show on-screen automatically every time you launch your slide show.

7. If you choose to show your presentation without timing, select the **Slide Show** ribbon and then deselect the **Use Timings** box.

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C. Working with an Image

Images that appear on your document can be moved, resized, rotated, modified, or deleted. To change an image, click once on the image to select it. The following items will appear on the image: square handles on each of the four corners, square handles on each of the four sides, and a curved arrow on the top of the graphic.

1. **Move** an image to another location on the document. Select the image and place the mouse pointer on the image. When the pointer changes to a double arrow cross, left-click the image and drag it to a new location on the document.



2. **Resize** an image to make it smaller or larger. Select the image and place the mouse pointer on one of the sizing handles (square). When the pointer changes to a double-sided directional arrow, left-click the image and drag it until the desired size is achieved. Use a corner circle handle for the best results in resizing an image.



3. **Rotate** an image to a different angle. Select the image and place the mouse pointer on the curved arrow handle. When the pointer changes to a curved arrow, left-click the image and drag it in the direction you want to rotate the image.



4. **Modify** an image by changing its color scheme, style, location, and cropping. Select the image and then the **Picture Format** will appear. Click on the **Picture Format** tab and your image can be modified by clicking on the appropriate button within the Adjust, Picture Styles, Arrange, and Size groups.

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Remove Background		Constant of the second
Adjust	Picture Styles	الم

Note: When cropping an image, the mouse pointer becomes a cropping μ tool. Place the cropping tool on one of the resize handles of the image and drag towards the image to crop it.

5. Delete an image from your slide. Select the image and then press the Delete key on the keyboard.

Note: Placeholders can also be moved, resized, rotated, modified, or deleted in the same way as images.