

# Public Service Announcement

Ms. Singh wants to create a multimedia presentation to let the public know about basic health issues. One way to let lots of people know about important information is to make a public service announcement. Have you ever seen a public service announcement? If so, what was it about? How might you use the computer to help Ms. Singh create her public service announcement?



## Plan It

Create a multimedia presentation that Ms. Singh will use as a public service announcement about important health issues. This presentation will contain information about the survey, the pictograph, and the interactive diagram that you created earlier. Look at the following example:

### Important Healthcare Issues

By Angela Chang and Michael Kraus

### The Survey

- We took a survey to find out which healthcare issues are most important to other kids

**Health Care Survey**

Date: November 3, 2004  
 Gender:  Female  Male  
 Age: 12

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**Survey Rating Scale**

1 = Not at all concerned  
 2 = Somewhat concerned  
 3 = Very concerned

1) How concerned are you about your diet?  
Pick a rating: 2

2) How concerned are you about exercise?  
Pick a rating: 3

3) How concerned are you about getting all your sleep?  
Pick a rating: 1

4) How concerned are you about not having enough doctors or hospitals in your area?  
Pick a rating: 2

5) How concerned are you about cleanliness and hygiene?  
Pick a rating: 2

### The Survey Results

- We put the survey answers into a spreadsheet and made a pictograph. Most kids feel diet is the biggest health issue.

Survey Question	Average Rating
How concerned are you about your diet?	2.0
How concerned are you about exercise?	1.5
How concerned are you about getting all your sleep?	1.0
How concerned are you about not having enough doctors and hospitals in your area?	1.5
How concerned are you about cleanliness and hygiene?	1.5

### The Interactive Diagram

- We used a spreadsheet to make an interactive diagram. Children now have a fun way to learn how to stay healthy.

Public Service Announcement Example

Think about the following questions, and discuss your ideas with your partner. You might want to write your ideas on a sheet of paper.

- How could you put the completed survey form, pictograph, and diagram into the slides?
- How might you organize this information on different slides?
- What types of multimedia features could you use to make the presentation interesting?

Remember to use the rubric as a guide as you plan, do, review, and share.

For help on how to do certain skills, look at the following groups in the *Help Guide*:

- **Graphics Group 3:** Making Changes to Pictures and Photos in the Graphics Paint Software (**NOTE:** This group name will change depending on the *Help Guide* version being used.)
- **Multimedia Group 3:** Building Presentations
- **Multimedia Group 4:** Making Slides Look Good
- **Multimedia Group 5:** Adding Words
- **Multimedia Group 6:** Adding Pictures and Artistic Effects
- **Multimedia Group 7:** Adding Sounds, Movies, and Links



## Do It

1. Start the multimedia software, and open a new, blank presentation.
2. Insert a Title slide, and type a title for the public service announcement. Then in the box below, write who the presentation is by (you and your partner).
3. Add a new slide with space for a title and a bulleted list, and insert one of your filled-out survey forms as an object. (For help, see Multimedia Skill 7.8: To insert another document as an object.) Move and resize the survey form and the bulleted list box as needed. Consider adding a border around the form.
4. Type a slide title in the top text box. Then, type a sentence or two about the survey form you created.

### Unit 2: Technology at Work

5. Add a new slide with space for a title and a bulleted list, and insert the pictograph as an object. Move and resize the pictograph and the bulleted list box as needed. Consider adding a border around the pictograph.
6. Type a slide title in the top text box. Then, type a sentence or two about the survey results.
7. Open the interactive diagram file that you finished earlier. Move the pointer to show one of the body part labels, and then take a screenshot of the diagram. (For help, see Graphics Skill 3.17: To take and save a picture of what is on your screen, or a screenshot.)
8. Start the graphics paint software, and paste the screenshot into a blank painting. Make the canvas bigger as needed.
9. Select and copy the diagram picture and the label only, and then paste that into a new painting. (**NOTE:** You do not need to save the first screenshot picture.) Save the new, smaller picture for use in an electronic presentation. Then, exit the graphics paint software. Also, close the interactive diagram file, and exit the spreadsheets software.
10. Add another slide with space for a title and a bulleted list, and insert the picture that you just saved of the interactive diagram. Move and resize the diagram picture and the bulleted list box as needed. Consider adding a border around the diagram.
11. Type a slide title in the top text box. Then, type a sentence or two about how the interactive diagram can be used to teach people how to stay healthy.
12. Now that all of the slides have been added, go to the Slide Master.
13. To make all of the words in your slides look the same, change the look of the title text style in the top box and the other text styles in the large box below. Then, pick a color scheme to use for all the slides in your presentation. (**NOTE:** Later, check to see if the survey form and the pictograph objects blend in with the new slide background color. If they do, add a white fill color to both.)

**Challenge:** Make your own custom color scheme by clicking the Standard tab and picking the color you want for each slide element. (**NOTE:** If you are using OpenOffice.org Impress\*, skip this Challenge.) (See the Challenge Example at the end of this section.)

14. When you are through making changes to the Slide Master, return to Normal view. Then, go to the first slide.

15. Add a custom animation effect to the title. Pick a sound effect if appropriate, and set the timing for when and how you want the animation to start.
16. Repeat Step 15 to add custom animation effects to each of the other three slides.

**Challenge:** You can insert a video clip into one or two of your slides, or if you have a microphone and you are using Microsoft PowerPoint\*, record your voice as you read the information on the slides. Make sure you set the timing for any video and recorded voice effects. (**NOTE:** If you are using OpenOffice.org Impress\*, skip this challenge.) (See the Public Service Announcement Challenge Example at the end of this section.)

17. Add the same slide transition to all of the slides in your presentation.
18. Set up your slide show to play as whatever type you want, and pick the way you want to move from one slide to another.
19. Play your presentation to make sure everything works properly. Make any necessary changes.
20. Save your work as directed.

Public Service Announcement Challenge Example



#### Review It

Look over your public service announcement. Make sure it has the following elements:

- Title slide that introduces the presentation and explains who created it
- Three more slides with information and a picture about the survey form, the pictograph, and the interactive diagram
- Titles and sentences that look the same on all slides
- Same color scheme and transition effect on all slides
- Animation and sound effects that are set to play when and how you want them to

If any elements are missing, add them now. If you want, make other changes, as well. Remember to save your work when you are finished.



#### Share It

Be prepared to discuss your answers to the following questions:

- How might this presentation help Ms. Singh let the public know about important health issues? Who else could you share your presentation with?
- What was your favorite skill that you used to create the presentation? Why?
- For what other reasons might people create multimedia presentations?