

Multimedia Lesson Plan: Creating Infographics for Health Education and Training

1. Anticipatory set

- a. Introduce participants to what an infographic is and how we can use them in healthcare education and training. This also involves helping them form the connection that they are already constantly exposed to infographics through their daily lives and interactions with media.
 - ▶ What is an Infographic + Downloadable Templates
 - ▶ 7 Ways to Use Infographics in Healthcare + Templates
- b. Foster interest in the topic of infographic creation for healthcare education and training by having the participants watch an educational video about the benefits of organizing information into infographics and why infographics can be more helpful than a regular brochure with just words on a page.
 - ▶ Why Do Infographics Matter?
- c. Explain to the participants and go through what the lesson will be about and have them watch the video series to get them started on creating their infographics.
 - i. This lesson will:
 - Introduce ten types of infographics and when to use them.
 - ▶ 10 Types of Infographics and When to Use Them
 - Guide you through 5 overview steps you should consider when you need to make an infographic.
 - ▶ How to Make an Infographic in 5 Steps [INFOGRAPHI...
 - Provide tips and tricks to create high-quality and impactful infographics.
 - ▶ What to Know BEFORE Creating an Infographic
 - ▶ How to Improve Your Infographic in 5 Easy Steps
 - Demonstrate the key features and functionalities available within PowerPoint to create infographics.
 - ▶ Creating an Infographic in PowerPoint
 - Demonstrate the key features and functionalities available within the free Canva application (webpage or desktop application) that aids learners in creating their personalized infographics.
 - ▶ How To Make Infographic In Canva 2024 (Step-by-Step)
 - ii. At the end of the lesson, learners will create one infographic each in groups of two and submit them in PDF format adhering to the design principles covered during the lesson.
 - One infographic should cover a topic related to healthcare training for healthcare workers (e.g. donning and doffing of personal protective equipment, ventilator disinfection, etc.) and the second infographic should cover a topic related to health education for patient education (e.g. how to start non-invasive

night ventilation therapy for patients with obstructive sleep apnea, etc.)

2. Introduction of Material

Step-by-step Instructions

- iii. As a class we will go through what an infographic is, how we are already constantly exposed to infographics in our daily lives, and also focus on the topic of infographics in the healthcare context. We will also explore how we can communicate more impactfully through infographics.
- iv. We will then run through the five steps involved in the planning phase of infographic creation.

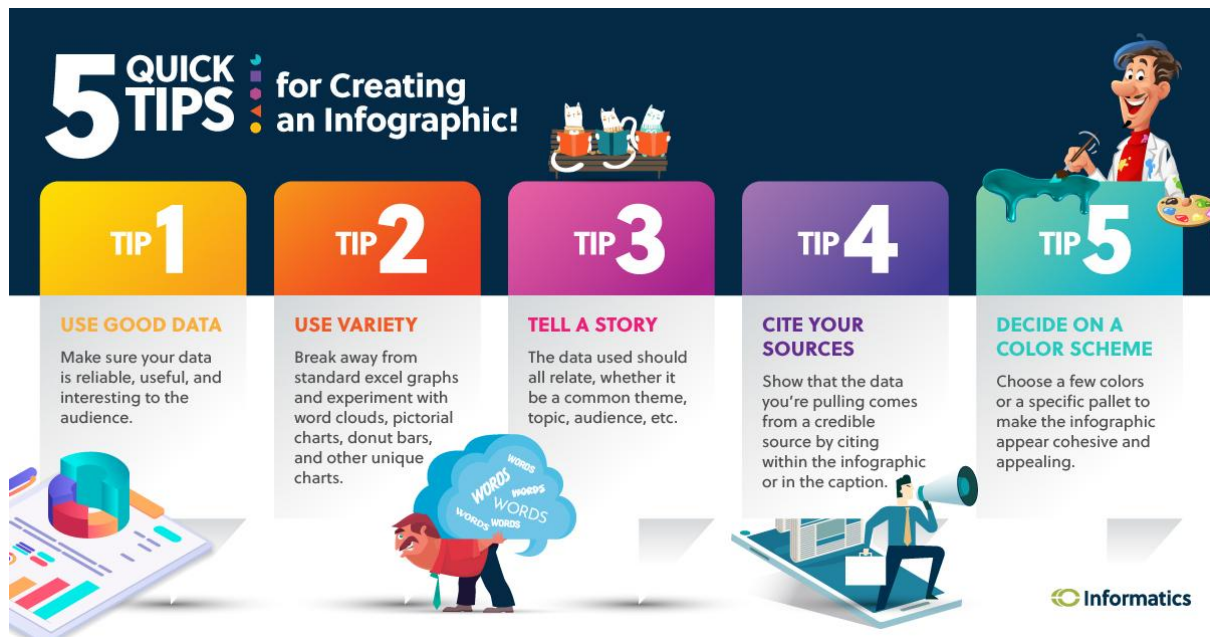
▶ How to Make an Infographic in 5 Steps [INFOGRAPHIC DE...



- v. We will explore tips and tricks that can help us create higher impact and better quality infographics so that our instructional message gets across in an impactful manner.

▶ What to Know BEFORE Creating an Infographic

▶ How to Improve Your Infographic in 5 Easy Steps



- vi. Introduce the class to the assignments required at the end of the lesson and allow them to form groups of two for the assignment.
- vii. Provide time in class to discuss within the groups and guide them toward deciding a topic for both infographic assignments. One infographic will be centered around healthcare worker training and the other will be focused on healthcare education for patients or the general public.
- viii. The class will be given time to decide if they want to utilize PowerPoint or Canva as the main software application to create their infographic assignments for the lesson.
- ix. Different learners will then be directed to the appropriate help videos that will provide them with a step-by-step tutorial on how to use the platform of choice to create an infographic.
 - ▶ Creating an Infographic in PowerPoint
 - ▶ How To Make Infographic In Canva 2024 (Step-by-Step)
- x. Groups must gather information to use in the infographics that they plan to create.
- xi. Groups must then work on the infographics using either PowerPoint or Canva and save the final product in a PDF format for submission.
- xii. Finally, they will submit their two infographics as part of the final assignment and receive feedback from the instructor on areas for improvement and areas that have achieved impactful instructional communication.

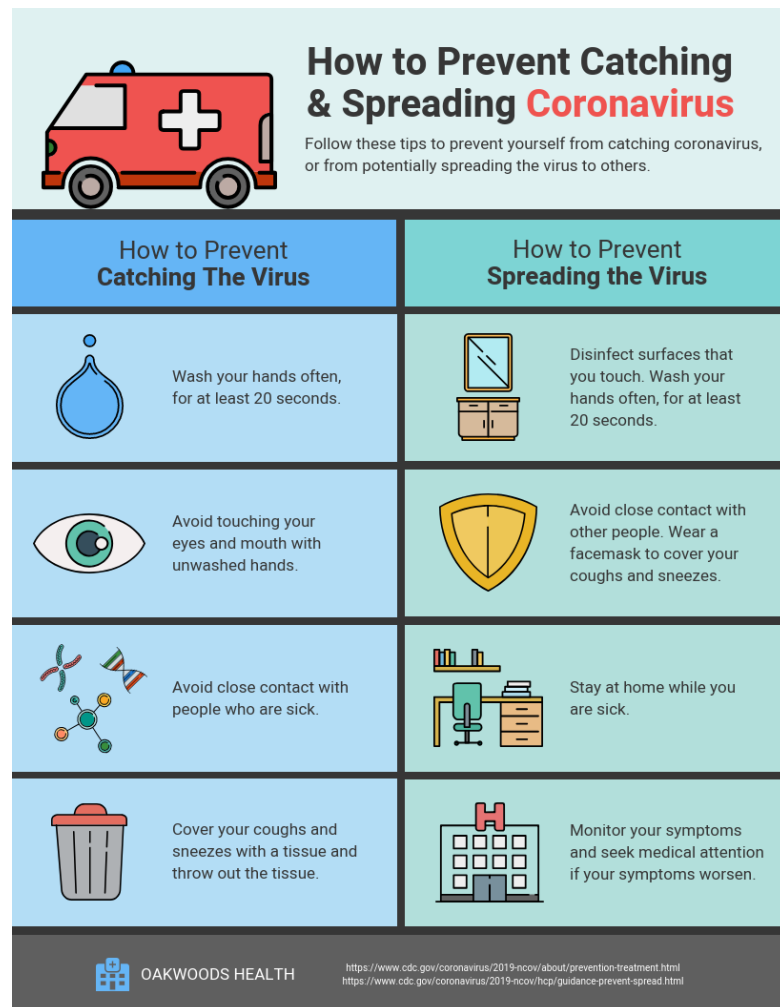
- xiii. The instructor will also share all anonymized final infographics in a Google folder for peer evaluation. Peer evaluations will be completed via Google survey forms to collect feedback from other peers in the class.

Modeling of the Expected Final Product

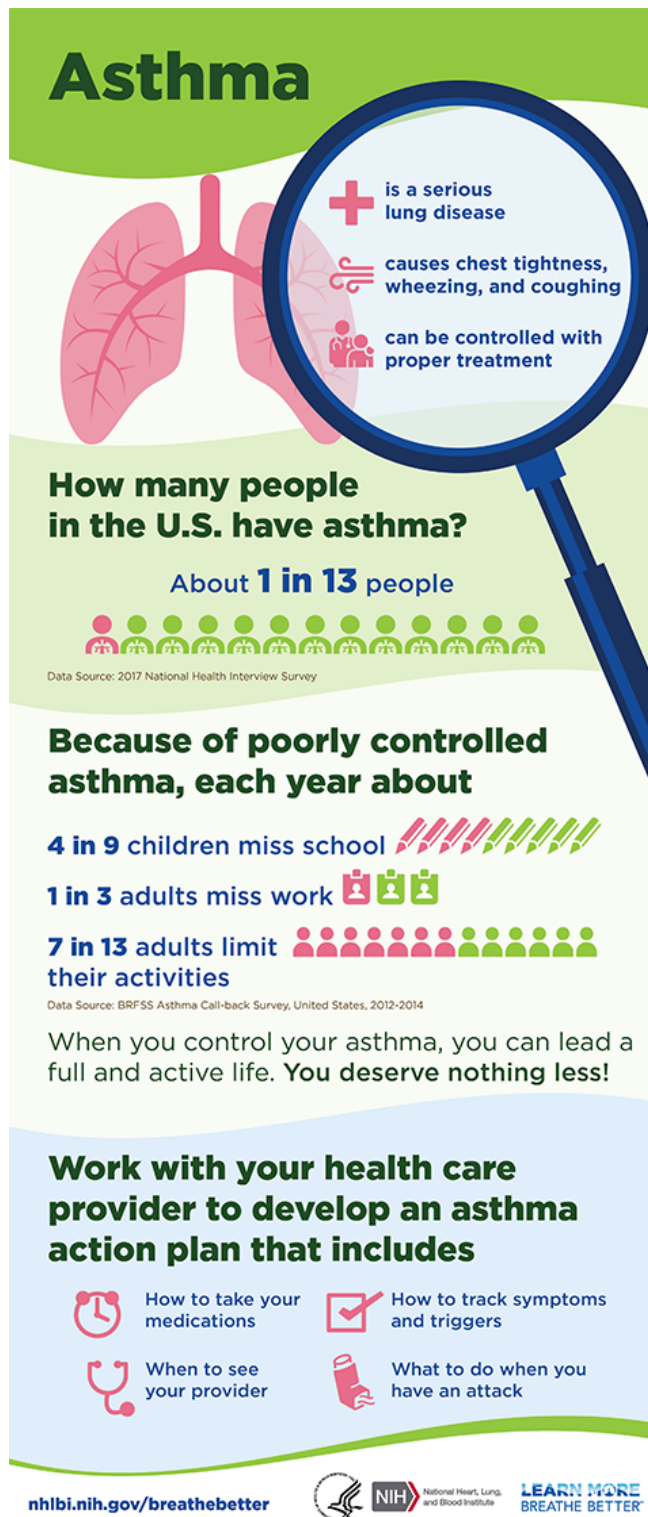
Provide participants with the link for nine healthcare infographic examples:

<https://venngage.com/blog/healthcare-infographic/>

- First Example: Best workplace practices to prevent catching and spreading COVID-19:



- Second Example: Raising asthma awareness for the public



- Third Example: Stress management for healthcare workers



Check for understanding

After introducing the learners to infographics and their importance in the healthcare context as well as running through information on tips and tricks for creating infographics, provide time for groups of two to form and allow them time to discuss what the two topics and target audience (healthcare workers or patients or general public) will be. Have the groups share their general plans for their infographic assignments with the rest of the class and allow time for class discussion, peer-to-peer feedback, and clarifications from the instructor.

Provide support and inform learners of the resources available via PowerPoint and Canva to aid them in the use of their software of choice to create their final product.

3. Guided Practice

- All participants will need to form groups of two, with each learner creating one infographic. Each group must submit one infographic with its target audience focused on healthcare workers and a second infographic with its target audience focused on either patients or the general public.
- Infographics submitted must be in PDF format.
- Participants may use either PowerPoint or Canva as the main software of choice for the assignment.
- Participants must submit both infographics in two weeks. The assignment is due on May 26th, 2024 at 11.59 pm.
- Please contact the instructor at ABCDEFGH@gmail.com or 123-456-7890 if you need any support or clarification regarding the assignment.
- Please refer to the rubrics below as your guide when you are creating your infographics or when you perform the final peer evaluations.

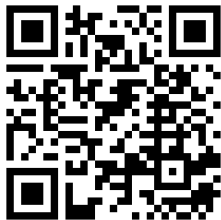
	1 - Below Average	2	3	4 - Exemplary
The infographic is visually captivating and well-designed	The infographic is messy, disorganized, and difficult to understand. Thematic colors and fonts are mismatched leading to an unprofessional appearance. Images and icons used are inappropriate or of poor resolution.	The infographic is slightly disorganized and requires some effort to understand. Thematic colors and fonts could be better chosen to produce a more professional and cohesive look. Images and icons are applied appropriately but may be of poor resolution.	The infographic is acceptably organized, and easy to understand. Thematic colors and fonts are well-chosen and cohesive. Images and icons are applied appropriately and are of the right resolution.	The infographic is incredibly well organized and easy to understand. Creative application of space, design elements, and color helps the infographic to be incredibly captivating. Images and icons are intelligently applied and the entire product looks very professionally made.
Content analysis	The infographic does not provide sufficient information about health education or healthcare worker training. The instructional message is unclear.	The infographic has some information about health education or healthcare worker training but the information appears to be disjunct or incomplete. The	The infographic is well-researched and provides relevant information for health education or healthcare worker training. The information is complete and the instructional	The infographic is comprehensive and information is expertly curated to provide an overview without sacrificing important details. The instructional message is expertly delivered

		instructional message can be inferred with some effort.	message is clear.	and creatively designed.
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4. Assign Independent Practice

- The two infographics submitted by each pair will be assessed by the instructor based on the rubric provided above and specific feedback concerning the strengths of the infographics and areas for improvement will be highlighted by the instructor for each pair after submission.
- All the infographics submitted will then be anonymized and shared on a group Google Drive platform to allow all participants one week to complete peer evaluations via this Google survey link: <https://forms.gle/wsRLxpwdkEkwxjU6>

You may also scan this QR code to access the Google survey link:



5. Reflection

- There will be a group discussion on the entire infographic learning journey as well as personal reflections on each group's learning experience. Personal reflections will focus on what went well, what did not, and areas of improvement learners are now aware of after both instructor and peer evaluations. This will be a 10-minute discussion.
- All groups will then share a verbal presentation of group learnings and reflections with the rest of the class. The instructor will then lead the final summary, and all lesson takeaways, as well as answer any other questions from the class.

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