

Lesson Plan for Medicine (Post-Secondary):

Overview	Students will collect data of different types of cancer and use the data to create a graph using ChartGizmo by comparing different cancers during different time periods.
Objective	Using ChartGizmo, the students can create a graph to organize the data of several types of cancer by comparing their data to different time periods.
Materials	<ul style="list-style-type: none">• Computer• Internet access to ChartGizmo• Collected data/research on skin cancer, breast cancer, and colon cancer during the years 1950-2009• Printer
Procedure	<ol style="list-style-type: none">1. Have students collect the numbers of people who had skin, breast, and colon cancer between the years 1950-2009.2. Organize the numbers by the type of cancer and the year.3. Instruct the students to log onto ChartGizmo.com4. Tell the students to create a free online ChartGizmo.com5. Walk the student through how ChartGizmo works.6. Encourage the students to continuously add their data to online ChartGizmo as they conduct their research.7. Allow the students time to conduct their research and collect data and compare their research results after they see how ChartGizmo works.8. At the end of the research period instruct the students to make bar graphs to compare the types of cancer to the different years being researched on and have students print out their graph.
Evaluation	Once the students have made their bar graph by using ChartGizmo, then they have successfully been able to collect data and use the data by using a visual representation, like a graph.