

In the Labs *continued*

Lab 3: Expand Your World: Cloud and Web Technologies

Analyzing and Graphing Development Indicators

Problem: You are working as part of a group creating a report on historical education trends in the developing nation of Mali, comparing three related development indicators concerning school enrollment over time. Your task is to format the worksheet containing the historical data, chart the historical education indicators, and make the chart available to your group using SkyDrive.

Instructions:

1. Run Excel. Open the workbook, Lab 3-3 Education Indicators and then save the workbook using the file name, Lab 3-3 Education Indicators Charted.
2. Format the worksheet using techniques you have learned to present the data in a visually appealing form.
3. Create a chart that presents the data for the three indicators. Think about what interested you in these indicators in the first place, and decide which chart type will best present the data. (*Hint:* If you are not sure of which type to use, consider selecting the data and using the Recommended Chart button to narrow down and preview suitable choices.) Format the chart to best present the data in a clear, attractive format.
4. Give each worksheet a descriptive name and color the tabs using theme colors. Reorder the sheets so that the data table appears first, and then the chart. Rename each worksheet with a descriptive name, and color the tabs using theme colors. Save the workbook as Lab 3-3 Education Indicators Charted.
5. Export the file to SkyDrive in the Chapter 03 folder in the Excel folder.
6. Submit the workbook as specified by your instructor.
7.  Justify your choice of chart type in Step 3. Explain why you selected this type over other suitable choices.

Consider This: Your Turn

Apply your creative thinking and problem solving skills to design and implement a solution.

Note: To complete these assignments, you may be required to use the Data Files for Students. Visit www.cengage.com/ct/studentdownload for detailed instructions or contact your instructor for information about accessing the required files.

1: College Club Fund-Raiser

Personal

Your college social club holds several fund-raisers throughout the school year and donates proceeds to a local children's charity. You are in charge of creating projections for this year's events based on results of the previous years' fund-raising events, and making suggestions for how to increase the return on these events.