The EdStats StatPlanet data visualization tool allows users to explore country or region performance on a variety of key education indicators through interactive, animated world/regional maps, charts, and tables. This newsletter will provide a basic guide to using EdStats StatPlanet to create customized maps and visualize EdStats education data. More detailed StatPlanet instructions can be found on the StatSilk Resources page.

The EdStats StatPlanet interface is organized into different windows:

- **Indicator Selection Window**
- **Graph Window**
- **Country/Region Selection Window**
- **Map Legend**
- **Time Slider**
- **Customization Options, Exporting, Data Tables**
**Selecting Countries and Regions.** Click on countries in the Country/Region Selection Window or in the map to highlight the countries in the Graph Window. Click again on the country/region to deselect it or deselect all countries by clicking on the \( \times \) icon. By selecting a Region from the dropdown menu in the Country/Region Selection Window, the default world map will focus in on the specified region (see Sub-Saharan Africa example below). The chart will also automatically focus on the countries of the selected region. The \( \checkmark \) icon allows users to create a custom region composed of the selected countries.

**Selecting Indicators.** Users can select indicators from either the Indicator Selection Window or the Graph Window. Clicking on the \( \times \) icon in the Graph Window will open a new window to search for keywords in an indicator name. View indicators by topics like access, equity, and expenditure by clicking on the indicator name in the Graph Window. Mouse over a topic to reveal the indicators within the topic. Clicking on one indicator will move all the other indicators in the topic into the Indicator Selection Window on the left for faster selection of similar indicators.

**Maps in StatPlanet.** Maps in StatPlanet are dynamic: By clicking the play button to the right of the Time Slider, users can watch the data transition over time in the map. Also, users can drag the slider to the left or right to view a static map of the data in one year. Static maps can be exported as .jpg or .png files through the export button on the bottom left.

**CUSTOMIZING MAPS.** StatPlanet maps are fully customizable. The map background, borders, font, and legend are customizable through the options icon on the bottom left. Click on color boxes in the legend to customize the legend colors. To adjust the data range of the map legend, click on the top or bottom value and adjust the range in the popup window.
Charts in EdStats StatPlanet

EdStats StatPlanet can visualize data in four types of charts: connected line, horizontal bar, vertical bar, and scatterplot. To select a chart type, click on one of the chart icons on the top left of the Graph Window. The icon for the selected chart type will be highlighted in yellow (as in the examples below). Chart data can also be viewed in a table and exported through the icon.