Data Webinar

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November 18-19, 2019
Objectives

• Review the indicator data
• Tabulating the raw data
• How to plot a graph in excel
• Highlight significant details regarding the use of line graphs
Indicators

1. Proportion of NDS forms that are filled completely by health care providers
2. Proportion of NDS forms that are filled correctly by health care providers
3. Proportion of children whose head circumference is correctly documented and interpreted
4. Proportion of children who have met all red flag milestones for the specific age
5. Proportion of children who are referred for neurological and psychomotor assessment
## Tabulated Data

<table>
<thead>
<tr>
<th>Date of Clinic</th>
<th>Indicator 1</th>
<th>Indicator 2</th>
<th>Indicator 3</th>
<th>Indicator 4</th>
<th>Indicator 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 23, 2019</td>
<td>80%</td>
<td>65%</td>
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Creating a Line Graph
Steps

2. Under ‘Charts’ heading, select ‘Line or Area Chart’
Steps Cont’d

3. Select the desired line graph.
Steps Cont’d

A white box will appear, that is the area that the graph will populate, known as the ‘Chart Area’.

4. Right click on your mouse, select ‘select data’. The following should appear:
Steps Cont’d

5. Under Legend Entries (Series), select ‘Add’.
6. In ‘Edit Series’, Name the graph and select the data to be presented in Series Value.
Steps Cont’d

8. Move your cursor/mouse over the corresponding dates for the data points, click ‘OK’.
**Finished Product**

### Lady Musgrave Health Centre

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**Chart 1:**

- **Indicator 1:**
  - September 23, 2019: 80%
  - October 7, 2019: 55%
  - October 14, 2019: 95%
  - October 21, 2019: 100%
  - October 28, 2019: 95%
Graph Annotation

Annotating your graphs goes beyond adding labels and creating titles that work as headlines. Adding further details at dips or spikes in the graph or point of intervention helps to tell a story and make the graph easily read.
Graph Annotation Cont’d

1. Click on the ‘Chart Area’.
2. Then click on ‘Insert’.
3. Click on ‘Text’.
4. The from the drop down menu, click on ‘Text Box’
**Lady Musgrave Health Centre**

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**Indicator 1**

- September 23, 2019: 80%
- October 7, 2019: 55%
- October 14, 2019: 95%
- October 21, 2019: 100%
- October 28, 2019: 95%
Graph Annotation Cont’d

5. After selecting ‘Text box’, move the cursor to the data point that you wish to add further information to.
6. Click and move the mouse/cursor to create the space for typing.
7. Type and resize the information to fit and be presentable.
Finished Product

Indicator 1

- September 23, 2019: 68%
- October 7, 2019: 55%
- October 14, 2019: 95%
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Additional Directions

See the following useful links:

https://www.youtube.com/watch?v=3PwVWX28dEE

https://www.youtube.com/watch?v=OnuJtGrf3S8
Thank You!