# Bar Chart with Modified Axis



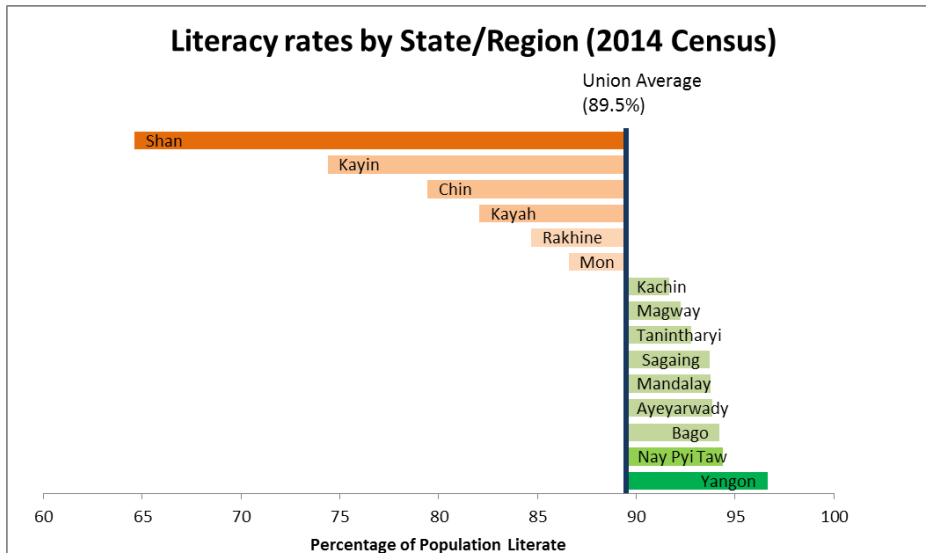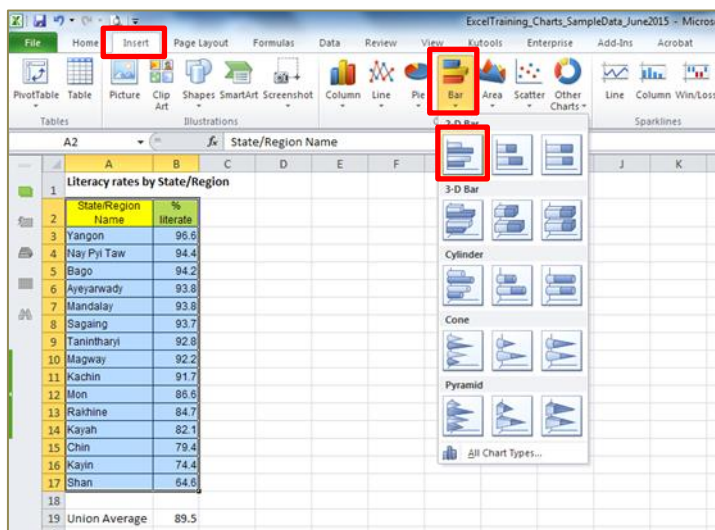**Literacy rates by State/Region (2014 Census)**

Union Average (89.5%)

Percentage of Population Literate

ယေဘုယျ ကိန်းဂဏန်း၏ အထက်နှင့် အောက်ရှိ အမျိုးအစား/အကြောင်းအရာများကို ရှင်းလင်းမြင်သာ စေလိုသောကြောင့် ဤနည်းကို အသုံးပြု၍ Chart ဆွဲခြင်းဖြစ်ပါသည်။
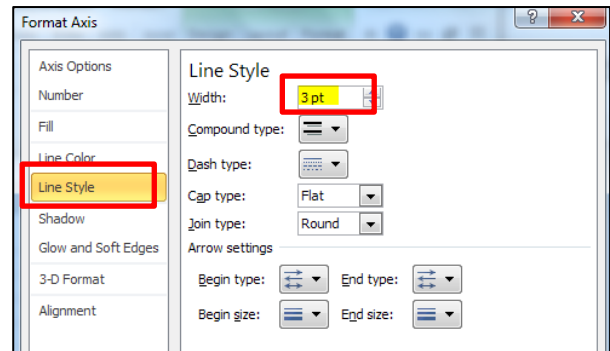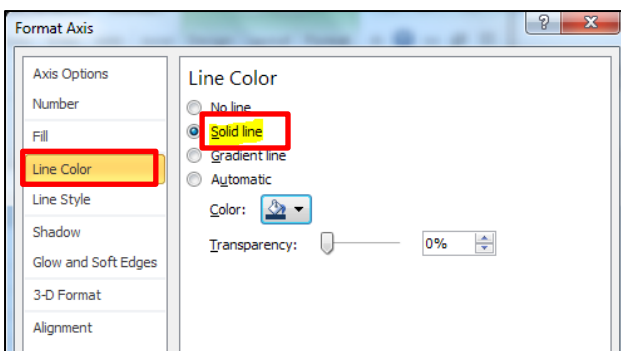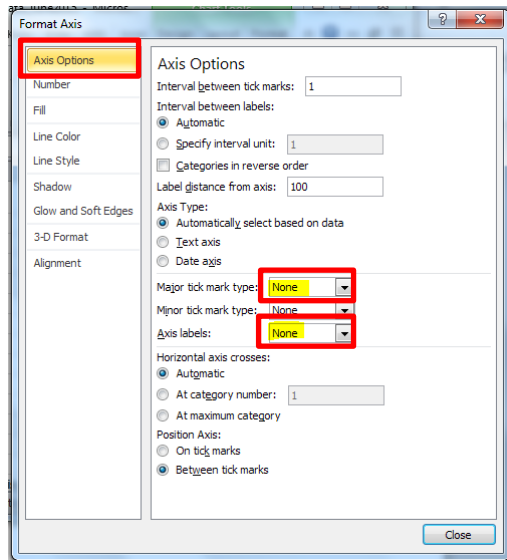
## How to do

1. Open the sample data file: **"Distance_Learning_Excel2010-2016_ModifiedAxis_Chart_Version1_18Jun2019_SampleData.xlsx",** and then go to "**ModifiedAxis**" sheet
2. Sort the data value of "% literate" (Largest to Smallest)
3. Select data table
4. Click – Insert -> Charts -> Bar -> 2-D Bar -> Clustered Bar



5. **Format Vertical Axis**
   - Click on Vertical Axis and then Right Click
   - Choose Format Axis
   - Line Color -> Solid line -> Choose the color
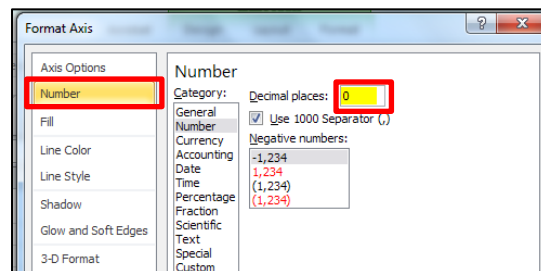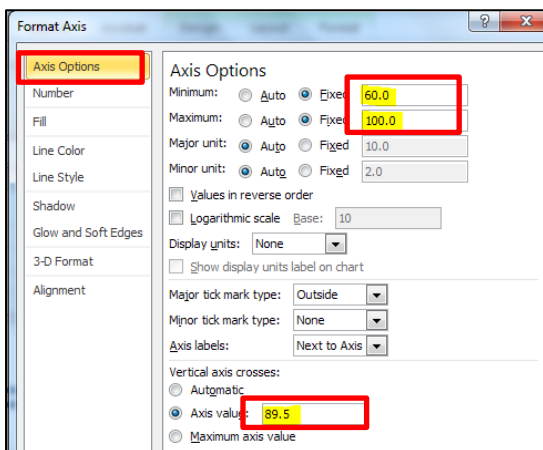   - Line Style -> Width -> 3pt

- Axis Options -> Major tick mark type -> None
- Axis Options -> Axis Labels -> None
- Click on "**Close**" button.
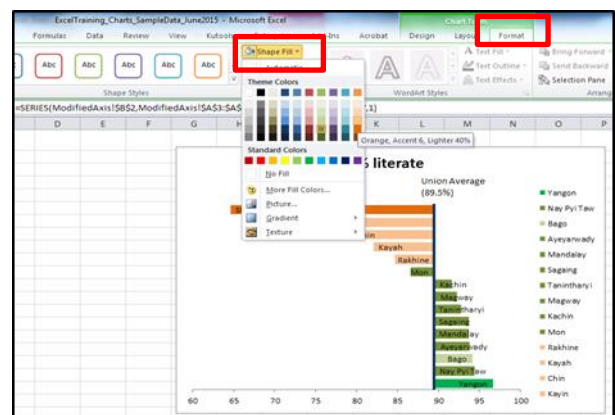
6. **Format Horizontal Axis**
   - Click on Horizontal Axis and then Right Click
   - Choose Format Axis
   - Change the values for Minimum (60.0), Maximum (100.0), and Axis value (89.5)
   - Number -> Decimal places -> 0
   - Click on "**Close**" button.



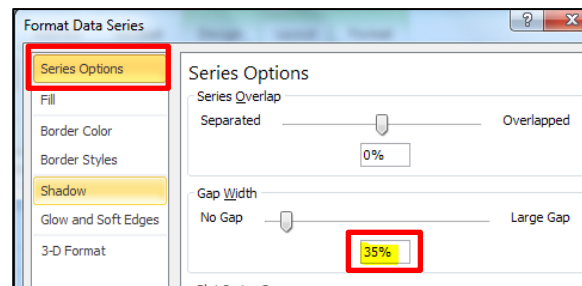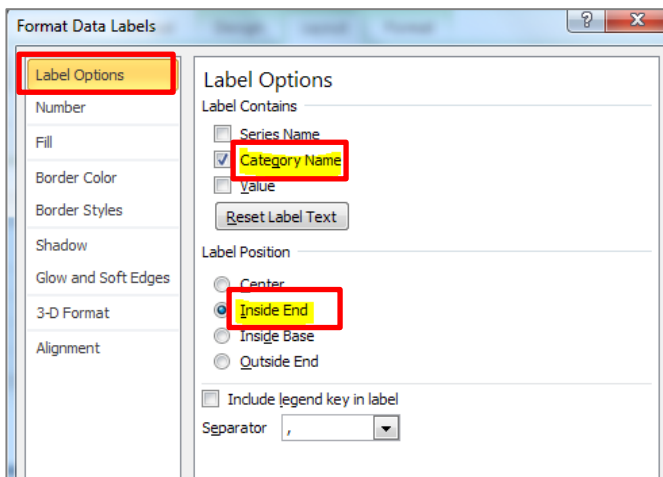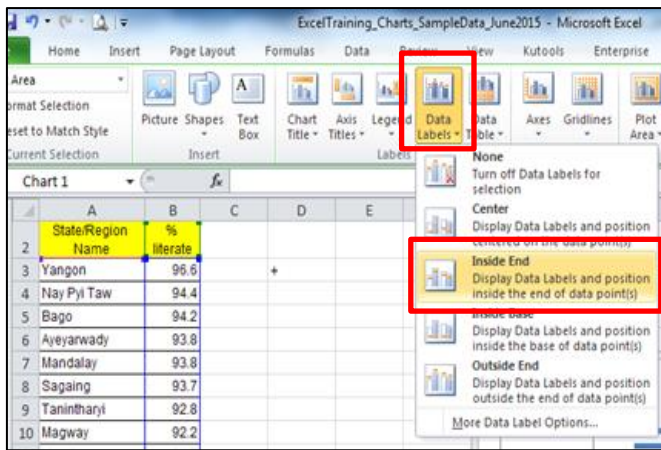7. Delete the vertical gridlines
8. Change the Gap and color of each bar
   - Select all bars -> Right click -> Format Data Series -> adjust the Gap Width (35%)
   - Click on "Close" button
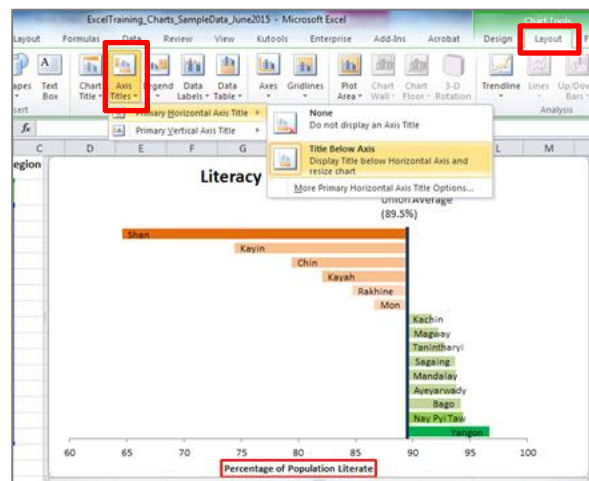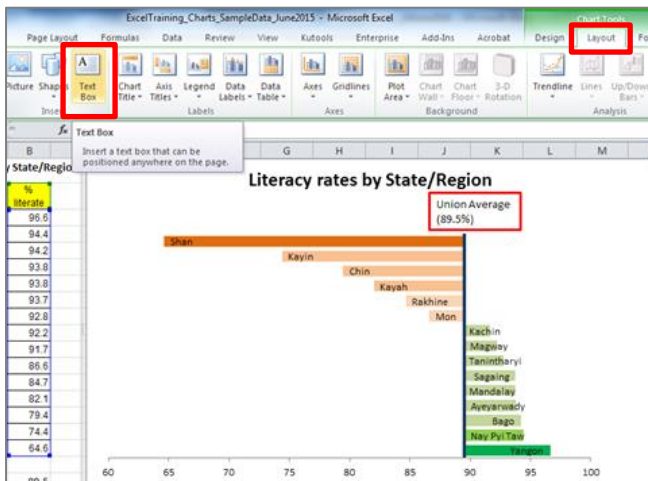   - Select one bar -> Go to Format Tab -> Shape fill -> Choose color



9. **Format Data labels**
   - Select the chart
   - Go to Layout tab
   - Click Labels -> Data Labels -> Inside End
   - Right click on Labels -> Format Data Labels -> Label Options -> Choose only on Category Name
   - Click on "**Close**" button.

10. Delete the Legend
11. Add the Text Box and type the text "**Union Average (89.5%)**"
    - Select the chart
    - Go to Layout tab
    - Click on Text Box -> Type the text "Union Average (89.5%)" in the text box





12. Edit the Chart title ("Literacy Rate by State/Region")
13. Add the Horizontal Axis title ("Percentage of Population Literate)