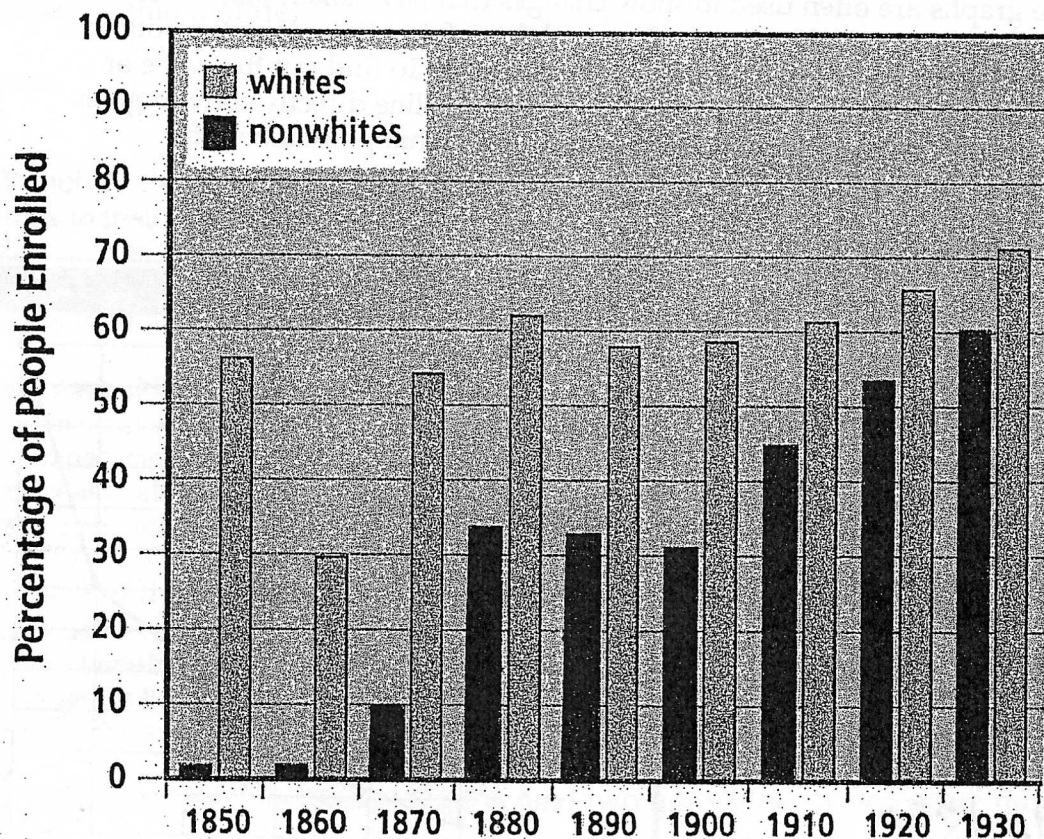


Public Schools Line Graph Activity

Follow the steps below carefully to create a line graph that accurately and neatly represents the data from the bar graph. Be sure to do things in colored pencil (CP), pen (P), or pencil (Pencil) when indicated to do so.



- 1) (CP) Layout a $7\frac{1}{2}$ " vertical axis and break it into $\frac{1}{2}$ " segments. (P) Label each mark in increments of 5. If done correctly, the top mark should be 75. Label the vertical axis "Percentage of People Enrolled."
- 2) (CP) Layout a 6" horizontal axis and break it into $\frac{3}{4}$ " segments. (P) Label each mark in increments of 10, beginning with the year 1850 for the corner, then 1860 for the next mark, etc. If done correctly, the last mark should be 1930. Label the horizontal axis "Years."
- 3) (Pencil) Lightly & neatly create a grid.
- 4) (Pencil) Reading the bar graph carefully, plot dots carefully for *whites* per year. Be sure to plot them accurately and remember that the dot for 1850 should literally lie on the vertical axis as the start point. (CP) Once all dots have been plotted, carefully connect all dots neatly using a ruler.
- 5) Repeat the same procedures in Step 4 for the *non-whites* data.
- 6) (CP and P) Create a key which identifies what each colored line represents.
- 7) (P) Write the title "Public School Enrollment / 1850-1930" above your graph.