

▶ Errors

◀ Warnings (2)

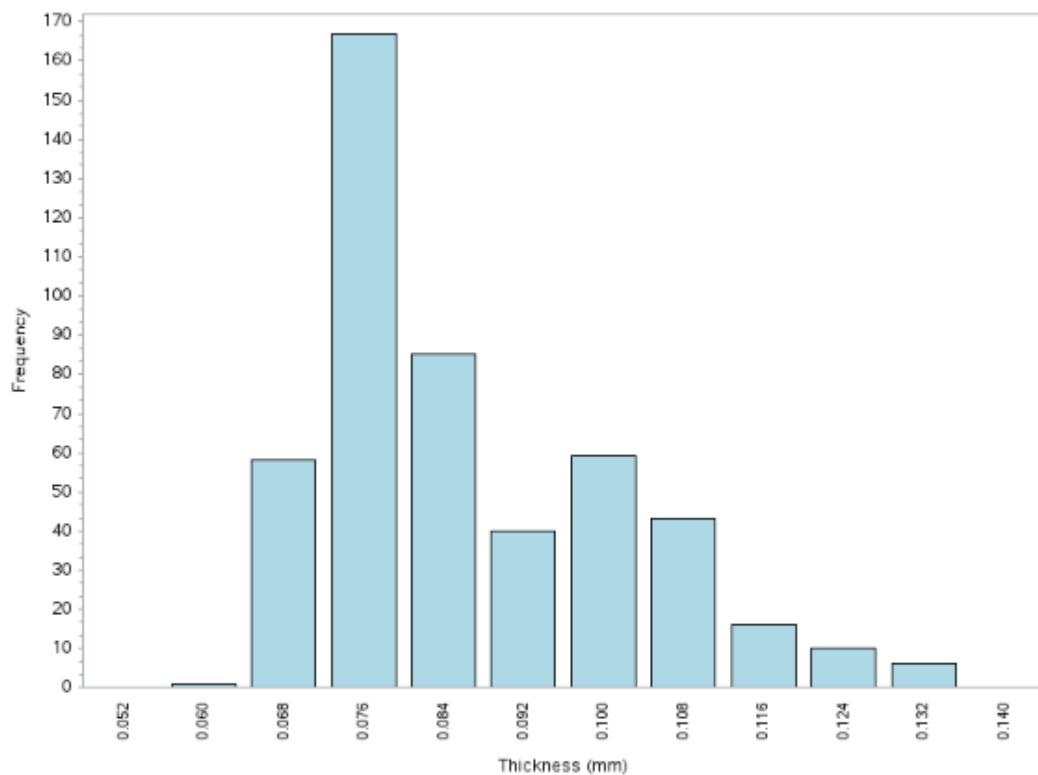
WARNING: The bottom horizontal axis labeled "Thickness (mm)" could not be fit as specified. The axis values will overwrite.

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▶ Notes (6)

```
1      OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;
59
60      %macro plot_histo(table_name, column_name, bin, main="main" , xlabel=" x label");
61          title height=2 &main; *title label with height 2, bar pattern col and axes are formatted;
62          pattern1 color = lightblue;
63          axis1 label = (a=90 f=simplex "Frequency") minor =(n=2);
64          axis2 value=(angle=90 h=1);
65
66          %do j = 1 %to 3; *do loop is used to scan 3 bins;
67
68      proc gchart data = &table_name ; *produce histogram with different bins number;
69      *proc gchart:produces charts based on the values of a chart variable.These values are represented by a set of
70      vbar &column_name /raxis= axis1 maxis= axis2 coutline=black woutline=1
71      levels=%scan(&bin,&j);
72          label &column_name = &xlabel;
73          format &column_name comma5.3;
74          run;
75          quit;
76      %end;
77      %mend plot_histo;
78      /*Exercise 1 SAS Part2*/
79      *call the plot_histo functo to produce 3 histogram with bins 12, 36 and 60 respectively;
80
81      %plot_histo(hidalgo, y, 12 36 60, main="1872 Hidalgo issue", xlabel="Thickness (mm)")
```

1872 Hidalgo issue



1872 Hidalgo issue

