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| --- |
| set border 3 |
|  |
|  |
| set title "Passing Yards" |
| set xlabel "Passing Yards/ QB Game" |
| set ylabel "Frequency in 2016 season" |
|  |
|  |
| set xrange [0:525] |
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| set boxwidth 0.9 absolute |
| set style fill solid 1 noborder |
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|  |
| set key autotitle columnhead |
|  |
| set datafile separator "," |
|  |
| max=550. #max value  min=0. #min value  n=8  width=(max-min)/n #interval width  #function used to map a value to the intervals  hist(x,width)=width\*floor(x/width)+width/2.0  set boxwidth width\*0.9  set style fill solid 0.5 # fill style  #count and plot  plot "QB.csv" u (hist($4,width)):(1.0) smooth freq w boxes lc rgb"red" |