

GLENCOE ALGEBRA 1
CHAPTER 13-3 "HISTOGRAMS"
THE AIRPORT PROBLEM (#8, p. 725)

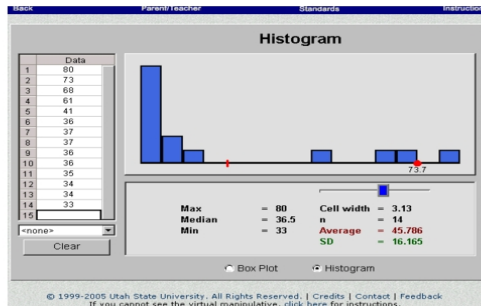
1. Website: www.selectmath.com
2. Choose Algebra → Chapter 13: Statistics
3. Choose 13.3 Histograms **NLVM Histogram**

PART A

AIR TRAVEL The busiest U.S. airports as determined by the number of passengers arriving and departing are listed. Create a histogram.

ANSWER THE FOLLOWING QUESTIONS:

- Median? Max?
- Min? Outliers?



PART B

We are now going to use the Histogram tool to graph following data sets.

14. Students; semester averages in a mathematics class:
96.53, 95.56, 94.25, 93.58, 91.91, 90.33, 90.27, 90.11, 89.30, 89.06, 88.33, 88.30, 87.43,
86.67, 86.31, 84.21, 83.53, 82.30, 78.71, 77.51, 73.83

ANSWER THE FOLLOWING QUESTIONS:

- Median? Max?
- Min? Outliers?

15. Number of raisins found in a snack-size box: 54, 59, 55, 109, 97, 59, 102, 68, 104, 63, 101,
59, 59, 96, 58, 57, 63, 57, 94, 61, 104, 62, 58, 59, 102, 60, 54, 58, 53, 78

ANSWER THE FOLLOWING QUESTIONS:

- Median? Max?
- Min? Outliers?