## Chapter 2 Lab 2: Histograms in Excel

The following tables show the first-round winning scores of the NCAA men's and women's basketball teams.

Men's Winning First-Round NCAA Tournament Scores

| Men's Winning First-Round |  |  |  |  |  |  |  |  |  | NCAA | Tournament Scores |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 95 | 70 | 79 | 99 | 83 | 72 | 79 | 101 |  |  |  |  |
| 69 | 82 | 86 | 70 | 79 | 69 | 69 | 70 |  |  |  |  |
| 95 | 70 | 77 | 61 | 69 | 68 | 69 | 72 |  |  |  |  |
| 89 | 66 | 84 | 77 | 50 | 83 | 63 | 58 |  |  |  |  |


| Women's Winning First-Round NCAA Tournament Scores |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80 | 68 | 51 | 80 | 83 | 75 | 77 | 100 |  |
| 96 | 68 | 89 | 80 | 67 | 84 | 76 | 70 |  |
| 98 | 81 | 79 | 89 | 98 | 83 | 72 | 100 |  |
| 101 | 83 | 66 | 76 | 77 | 84 | 71 | 77 |  |

Use Microsoft Excel to create separate histograms for the men's and women's winning scores. Try 5,7 , and 10 classes for each. Which number of classes seems to be the best choice? Why?

NOTE: Be sure to include each graph with the different class sizes in your lab report.

Scratch Work and Notes:

