Chapter 4

# Try It Yourself: Calculate Range, Variance, and Standard Deviation

## Excel Instructions

1. Open videogames.csv in Excel.
2. Verify the User\_Rating is in Column M.
3. Type the following formulas into empty cells to find summary statistics for the User\_Rating variable.
   1. Range:

=MAX(M:M)-MIN(M:M)

* 1. Variance:

=ROUND(VAR.S(M:M),1)

* 1. Standard Deviation:

=ROUND(STDEV.S(M:M),1)