**UMN fall enrollment Exercise:**

Undergraduate enrollment at the University of Minnesota-Twin Cities campus each fall, 2008-2014. The data shows the number of students who are minorities (student of color), non-minorities (non student of color) and international students, with each category broken down by gender.

1. Create grand totals for each year, on a separate row (with at least one blank row between your data and this new row). Hint: You can use the SUM function.
2. Create totals for each year for student types --“non student of color”, “international” and “student of color” (in other words, you’re collapsing the genders). So this will be three new rows. Hint: You will need to do addition – not the SUM function.
3. Create total rows for each gender – male, female, unknown
4. Calculate percentage change between 2008 and 2010 for all your rows of data, including the total rows. (hint: new-old/old)
5. Which student type has grown the most since 2008? (hint: use your new total rows)
6. Which student type has shrunk the most since 2008?
7. Calculate percent of total for each of the student types (using your new total rows). Hint: you’ll take the number of students in the student type group in a given year and divide by the total number of students that year. Do this for all of the years. So this will be a new row of data for each student type group.
8. Which student type group made up the greatest share of the total in 2014? How does that compare to 2008?
9. Write a paragraph on your findings (either from the questions above and/or any additional analysis you want to do on your own)

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