**Lab 1: Introduction to Interact.jar and cultural sentiments**

If you have not already, download interact.jar version 2.1 from here: <https://kb-research.ca/interact/>

Note: You must have Java 7 or higher on the device you will be using for the course for this program to run correctly.

1. Choose 10 of your 20 identities from your 20 statements test we completed on the first day of class. Find them in the **USA Combined Surveyor 2015** dictionary, and report their Evaluation, Potency, and Activity.

| Identity | Evaluation | Potency | Activity |
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1. Of these 10, which is highest in evaluation and which is lowest? How large is the range (highest - lowest)?
2. Do any of the EPA scores for the identities surprise you?
3. Find these 10 identities in the **Indiana 2002** dictionary and report their Evaluation, Potency, and Activity. *Note: not all identities have been repeated multiple times throughout ACT data collection. If you cannot find one or more of your identities, just note that and skip it.*

| Identity | Evaluation | Potency | Activity |
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1. Do you see any shifts in identity meanings for your 10 identities between 2002 and 2015? If yes, do you have any hypotheses as to why? If no, do you have any hypotheses as to why not?
2. Find the following 5 behaviors in the U.S. Combined Surveyor 2015 dictionary and the Germany 2007 dictionary. Report the EPA for each.

|  | USA Combined Surveyor 2015 | | | Germany 2007 | | |
| --- | --- | --- | --- | --- | --- | --- |
| behavior | E | P | A | E | P | A |
| kill |  |  |  |  |  |  |
| smile\_at |  |  |  |  |  |  |
| obey |  |  |  |  |  |  |
| employ |  |  |  |  |  |  |
| listen\_to |  |  |  |  |  |  |

1. Which behavior is most different in terms of Evaluation?
2. Potency?
3. Activity?
4. Do any of the differences surprise you?

**Part 2 - Getting to know the occupations data set**

Download the occupations dictionary from the course website, and load it into interact.jar.

1. Which occupational identity has the highest evaluation? Lowest?
2. Which occupational identity has the highest potency? Lowest?
3. Which occupational identity has the highest activity? Lowest?
4. Find the occupational identity that is the closest fit to the job you wanted to have when you grew up. What is its EPA?
5. Find the occupational identity that is the closest fit to the job you plan to have after college? What is its EPA?
6. How similar in EPA are your childhood occupational identity and your current occupational identity aspiration? Does it surprise you?
7. What is the mean evaluation, potency, and activity across occupational identities? What does this average suggest about occupations generally in the U.S.?