# In-Class Exercise: Coding Heroes

**Secretary (5 pts extra):**          _____

**Other group membes:**          _____          _____

                                                _____          _____

For this lab assignment, you will organize answers students in the class gave to a question on the Intake Form you each completed (or *should* have, ahem). You'll use this sheet to create a variable *as if* you were using SPSS. You *won't* use SPSS, but you'll be creating all of the pieces that would be there – values, variable aspects, a frequency table, & statistics.

1. **Case Review:** Each of you *separately* review the raw survey answers and think about possible groupings of them.

2. **Initial Code Comparison:** Now that you've each done step 1 (if you skipped it, go back – seriously, do them in order; it's practice for later ☺), discuss the groupings each of you imagined, including any overlap as well as any categories *not* shared by the entire group. Remember: the resulting variable must be *exhaustive*, covering *all* possible attributes.

3. **Final Coding Scheme:** *After* individually skimming *and* collectively discussing (you did *both*, right?), *then* you should work out the categories your group will use to organize *all* of the cases. Finalize what the categories are, put them in a list, and number them. Identify that scheme here, with *up to* six (6) categories: (Note "up to"; you could have fewer.)

   #: ____     Value: _____

   #: ____     Value: _____

   #: ____     Value: _____

   #: ____     Value: _____

   #: ____     Value: _____

   #: ____     Value: _____

4. **Describe your variable:** Provide a name (8 characters or less), provide a label (something longer that explains what the variable measures), and identify the level of measurement of your variable (just circle N O or I).

   a. Name: _____

   b. Label: _____

   c. LOM:  N    O    I

5. **Frequency Table:** Complete this table with appropriate values. Don't use SPSS to create the table, but you may look at SPSS output if you don't recall what a frequency table includes. There may be extra rows if you used fewer than 6 values. If some of your values are not *valid*, be sure to account for those differences in the columns – e.g. the "valid percent" will be different, if one of your values is "No Answer".

| Value | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Total:** |  |  |  |  |

6. **Elementary Statistics:** Summarize using appropriate measure(s) of central tendency & dispersion. *Don't* just "calculate" and write them (esp for a check plus, heh). *Use* the elementary statistics to *describe the sample*. Talk about the *class*, not just the data. Whom do these students as a group admire (at all, and most often)? What does that tell you about them (if anything)?

**Spring 2025 – 92 "cases", including missing cases**

| | |
|---|---|
| my parents | my sister |
| Mom | jhene aiko (singer) |
| My kids | My husband |
| Mom | Husband |
| Jacklin Aram (my Mom) | Amir Fattahi (my older Brother) |
| Mom | Angela Baskettsinger |
| My father | - |
| my parents | rihanna |
| Vazgen Sargsyan, he is Armenian Commander who dedicated his life to his homeland. | Charles Aznavour was a French singer of Armenian descent. |
| Mom | fiancé |
| My mom | My dad |
| my grandma… | my dad |
| My mother | Robin Williams |
| My grandpa | My mother |
| Bridget Mendler | God |
| Martin Luther King Jr. | Neil Armstrong |
| My therapist in 2017 Dejanne Taylor | My basketball coach in 2018 Jordan Ferguson |
| My parent | Isaac Newton |
| David Goggins | Efrain |
| Ernest - my dad | Zara - my mom |
| Zora Neale Hurston | Michelle Obama |
| Jesus | Gloria Rodas |
| My Dad | My Mom |
| Monte Melkonian-a national hero of Armenia known for his dedication and bravery | My parents… |
| Sonia Sotomayor | - |
| My mother, she is my hero, she gave me birth and because of that she has too many health problems right now. | Charles Aznavour, was a French singer of Armenian descent, I like to sing his songs. |
| My parents | My husband |
| My mom | My dad |
| my step dad | Kate Winslet |
| my mom | - |
| Billie Eilish | My grandma |
| Sully Vazquez, my cousin | Dr. Sanchez, my therapist |
| My Father (…) | My Mother (Daisy Mares Portillo) |
| my uncle that I grew up living with | the youth supervisor at my job |
| My cousin Zandra… | My cat TBD, who survived a broken jaw and near starvation, and is now fat and happy. |
| Jesus | Freddy |
| leslie (mother) | - |
| Aremenuhi- co worker mentor | Maria - My grandma, she raised me and my personal hero. |
| Jesus Christ | My parents |
| Picasso | Ellis Godard |
| My mom- Jamie | My dad- Todd |
| Kendrick Lamar | Tupac |
| Professor Harris | Krystal brown |
| Mom | dad |
| Unfortunately, I have no heroes | - |
| My mother… | My brother… |