

Homework 1 (10% of total grade)

Due: 11.59pm on September 3rd, 2018

CSCE 689

Instructions for homework submission

Please submit on eCampus a **single pdf** file containing your answers.

Good communication skills are an essential trait for advancing your professional and academic life. Research suggests that good communicators have high self-esteem, depict good academic performance, are more likely to have more job opportunities and become more successful entrepreneurs compared to their counter-peers (Weldy & Icenogle, 1997; Mahmud, 2014). This homework focuses on some of the very basic written and oral communication skills that might come useful during your academic path in graduate school.

(5%) Question 1: Academic Bio

The academic bio is one of these things that you can never be sure who will be reading it, but can be very powerful when the right person comes across it. Please write an academic bio (around 20 lines) to narrate your professional life including the following points:

- current position
- degrees held,
- recent or ongoing scholarly projects
- notable awards and honors
- major publications and corresponding venues (if any)
- research interests in a larger field of study
- non-academic interests and hobbies
- information about your background (especially if it is somehow relevant to your research interests)

You can find nice ideas and guidelines in the following links:

<http://www.gradhacker.org/2011/09/23/narrating-your-professional-life-writing-the-academic-bio/>
<https://blog.hubspot.com/marketing/professional-bio-examples>

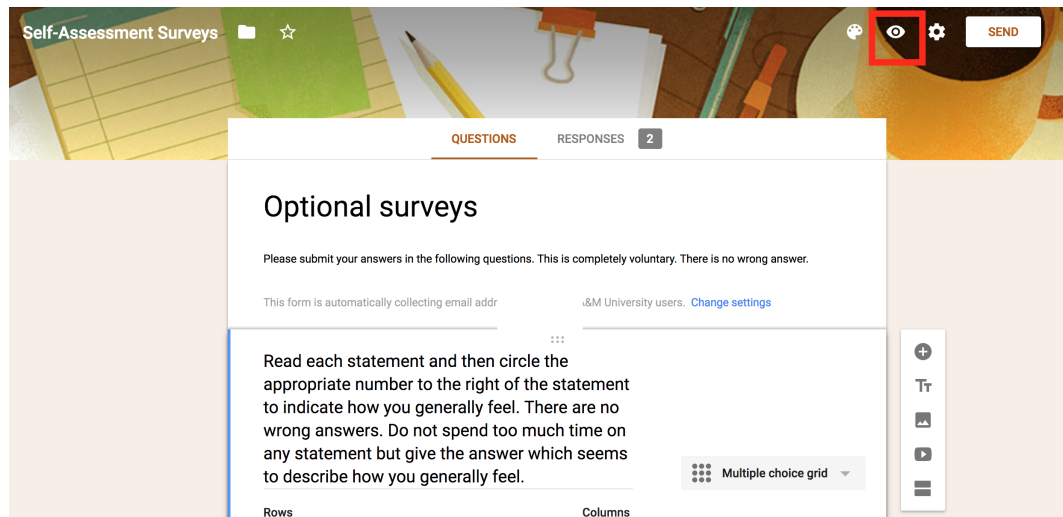
(5%) Question 2: Self-introduction lightning talk

(a) Prepare a **1-slide** presentation in which you describe the major points included in your bio. Use more visuals rather than text. (b) Prepare **3-4 sentences** to introduce yourself and your research-related and/or non-research related interests in class. This is supposed to be a shorter version of a lightning talk lasting no more than 2 mins. Think about the main take-away messages that you would like to convey, as well as the points that are most likely to capture the attention of your audience. Be prepared to deliver this in class on **Tuesday, September 4th**. Please find here a link to some useful guidelines: <https://software.ac.uk/home/cw11/giving-good-lightning-talk>

(5%) Bonus points: Self-assessment reports

A large part of human behavior analytics research is based on self-reports, in which individuals are asked to answer a set of questions regarding their own perceptions. The answers obtained from self-reports are usually summarized into a single measure, that depicts a general index regarding an individual's perception. In this question, you can see the questions and complete two such self-assessment reports from the following Google survey link: <https://goo.gl/forms/U6qcC38R91QDrw4K2>.

You can take the survey by clicking on the "Preview" button at the top right of the screen, as indicated below:



These questionnaires are adapted from the Trait Anxiety Inventory and Communication Anxiety Inventory and can give you an idea regarding your general anxiety and communication-based anxiety. After you are done, you can look up online and find what is the purpose of these two questionnaires and their scoring procedures. Based on the scoring procedures, you will be able to compute your total scores. **Please do NOT include your final scores in the homework report. Just include a brief description of the two questionnaires.**