**Name:** Angga Fathan Rofiqy

**NIM:** G1401211006

**IA2: Observing a PUSAKA collaboration meeting: SABAR and** **K1K2K3**

Due: Two days after observing the meeting: 17 Februari

1. Observe a PUSAKA collaboration meeting (in class).

2. Complete the write-up as instructed below. Post on LMS as an individual IA2 document with this pattern of filename: IA2.First.Last.pdf (or doc or whatever filetype) or you can use your student ID.

**PUSAKA collaboration meeting report**

**Collaborators:**

Assoc. Prof. Dr. Eric Alan Vance

Laily Nissa Atul Mualifah, S.Si., M.Si.

**Domain Expert:**

Name: Yessie Widya Sari, M. Si

Background: Physics Professor

**Date:** 15 February 2024

**K1: Kualitatif**

Summarize the domain expert’s problem and/or question. How were the data collected? Be sure to write what their overall research goal(s) are and how they will use the answers to their research questions (i.e., what is their intended outcome of the research). Also, be sure to write down what their specific scientific questions are. If the statistical collaborators did not ask the domain expert about their goals and scientific questions, you must ask so that you can fulfill this assignment.

**K2: Kuantitatif**

Summarize the statistical collaborators’ quantitative contribution/advice, if any. Did the domain expert understand the statistics? If the statistical collaborators you observed did not get this far with the project, describe what you think might be appropriate for K2.

**K3: Kualitatif**

Did the contribution/advice/solution answer the researchers’ questions? Will it help the domain expert achieve his or her overall research goal(s)? Are there any practical constraints limiting the effectiveness of the proposed K2 statistical solution? What is the answer to the research question(s)? If the statistical collaborators you observed did not get this far with the project, describe what the domain expert said he/she would use the results for. Also, include your prediction for what may happen for K3.

**SABAR**

Apply the SABAR checklist to the meeting (in the Readings #2). How well did the PUSAKA collaborators satisfy the items? Which were opportunities for improvement?

**Reflection**

What do you think went well in the meeting? What do you think could have been improved? What might you have done differently had you been a statistical collaborator on the project? What is your overall impression of observing the very first PUSAKA collaboration meeting?

**Learning Objectives for this assignment include:**

* Familiarizing oneself with the format of PUSAKA collaboration meetings
* Understanding project report format
* Applying K1K2K3
* Applying SABAR
* Reflecting on statistical collaboration in practice