**Survey Data Analysis. MSBBSS01.**

**Final Assignment presentations (14 December 2020)**

**Topic:** The final assignment is based on the work of these 4 people. You will get a real-life dataset and have to solve a research question for this dataset. Every dataset will have one unique challenge that will vary over. There will be datasets based on a non-probability sample, some datasets may have used mixed-mode data collection, some may have a complex set of nonresponse weights, some a complex missing data structure, and again another one may have collected mostly categorical data. The assignment will highlight what the specific challenge is of the dataset. More information will be available in the assignment itself. During the last meeting of the semester (14 December) you will present preliminary results from your project.

**Prepare before class:**

In the final assignment you will have to:

1. Do self-study to figure out how you can deal with the specific challenge, and explain how you used additional literature to tackle this problem.
2. Perform one or more analyses to answer a substantive research question posed in the assignment.
3. Carry out the analyses in R.
4. Write a report in R-markdown (using default layout) documenting what you did, and why you did so (to be handed in in January)
5. Prepare an online document that shows other students what challenge you were given, and how you dealt with the challenge (so far). You may (or should!) be creative here. The document should be self-contained, so it could be a website (.html document), a wiki, a digital poster, a shiny app, a discussion/performance that is recorded on video or something else. It is **not allowed** to hand in a document with text (or code) only or use use Powerpoint/Prezi slides. Creativity get bonus points (see rubric final assignment). The product should be self-contained, and take no more than 6 minutes to watch/read/listen to.

You have to send the presentation to the course coordinator, and all other students by **December 11, 17:00. As we work with Teams, I prefer you post your online document (or a link to that document) on the general Teams page by this time**

1. Every group reviews the work of 1 other group (see the assigned schedule below), and prepares 3 questions for the group to be asked during the meeting.

**Lecture:** There will be no lecture. However, we will go through the questions that are prepared by each of the groups (so 5/6 short discussions). After this we more generally discuss how every group dealt with the challenge(s) in the assignment.

**Groups and plan for final meeting:**

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| **Time:** | **Group** | **Reviews the work of** |
| 10:00 | Covid sewage | European Social Survey |
| 10:20 | European Social Survey | Gender Pay Gap |
| 10:40 | Gender Pay Gap | Understanding Society |
| 11:00 | BREAK |  |
| 11:20 | Understanding Society | Corona Food survey |
| 11:40 | Corona Food Survey | Covid Sewafe |
| 12:00 | Questions, closing of the course | |

**Group membership:**

Covid Sewage: Jannick Akkermans, Sander van Gestel, Lauke Stoel, Annemarie Timmers

European Social Survey: Eli Clapper, Danielle Remmerswaal, Inan Bostanci, Evelien Bosma

Gender Pay Gap: Evelien Rodenburg, Anais Fopma, Sofia Villalobos, This Carriere

Understanding Society Michal Koch, Nikola Sekulovski, Daphne Weemering, Elise van Wonderen.

Corona Food Survey Wouter Arnoldus, Jovan Kalyango, Ulrich Losener, Kevin Patyk