Statistical Society of Canada
Case Studies in Data Analysis Poster Competition
Instructions for Teams
May 2018

Thank you for registering for the Case Studies Poster Competition. Here is some information that will be helpful as you prepare for the competition in Montreal.

If you have any questions about the competition, please do not hesitate to contact the Chair of the Poster Competition, Dr. Lisa Lix of the University of Manitoba (lisa.lix@umanitoba.ca).

- The competition date is **June 4**. Your team's poster must be on display from noon to 5:00 p.m. You will put up your poster between 10 a.m. and noon on that day. Further directions about the Case Studies Poster Competition location will be sent to you closer to the competition date. Each poster will be assigned a specific poster board and there will be two posters per board.
- At least one member of your team must register for the SSC main conference. I hope that multiple members of your team will be able to attend and participate. The deadline for regular registration for the conference is **May 18**.
- Judges will visit your poster between approximately 1:30 and 5:00 p.m. on June 4. You can expect to have two judging teams (we plan to have 2 judges per team) visit each poster. Please be prepared to give a short presentation to each judging team about your case study. This overview must be no longer than **4 minutes**. You will be timed, so please be prepared to be concise. The judges will also ask questions of you. Expect to spend about 10 minutes in total with each judging team. The judges will evaluate your team's poster on pre-defined criteria. A draft copy of the evaluative criteria is attached.
- During the remainder of the afternoon, you will be visited by other teams and attendees at the SSC conference. Be prepared to give each visitor to your poster a brief overview about your objectives, methods, and key findings.
- **The maximum size for your poster is 4 feet high by 3.5 feet wide.**
- Your poster can be displayed in French or English.
- Each poster must contain the following information:
    - Title of poster
    - Names of team members and university affiliation(s)
    - Objectives
    - Methods
    - Results/Main findings (use figures, tables, and text)
    - Conclusions (including strengths and limitations of your analysis)
- You should acknowledge your team's faculty advisor (if you have one) on your poster.
- The role of your faculty advisor is to provide advice and suggestions about your analysis, not to do the analysis for you.
- As your team works on its selected case study, consider the following questions:
    - What are the objectives of our analysis and how do these objectives fit with the original research question(s) for the case study?

- What are the key characteristics of the data that my team is working with? What are the main study variables that my team will include in the analysis?
- How can we concisely and creatively describe the analyses that we have conducted on these data?
- What are the strengths and limitations of these analyses we conducted? Of the data that we worked with?
- What implications does our analysis have for similar types of data? Similar types of research questions?
- Consider the elements of good poster design as you prepare for the competition. Some useful resources are:
    - https://guides.nyu.edu/posters
    - https://www.sciencedirect.com/science/article/pii/S2049080116301303
- There will be one award given for each case study. All decisions of the judges regarding the awarding of prizes are final. Awards will be given at the banquet dinner on **June 5**. Please plan to attend the banquet as a show of support for all of the teams entered in this competition!
- Be sure to note your participation in the competition on your resume or CV. Future employers like to see your involvement in extra-curricular activities.
- Finally**, have fun**. Enjoy the time spent working with your team on a common goal. Enjoy the excitement of the competition and seeing how other teams have approached the case study. This is a great opportunity to learn and to network.

I look forward to seeing all of you in Montreal!