



# STAT 2509, Winter 2020



Lab 1, January 15-16



# Contact Information

---

[melissavanbussel@cmail.carleton.ca](mailto:melissavanbussel@cmail.carleton.ca)

[github.com/melissavanbussel](https://github.com/melissavanbussel)

# Resources

---

Math & Stats Learning Assistance Program (MS-LAP): available through cuLearn

Math Tutorial Centre (MTC): Herzberg 3422; Wednesdays 1-2pm

Office hours (Agnes' section): Herzberg 5240; Wednesdays 2-3pm

# Anonymous Feedback



Please use the following link at any point during the semester to let me know how the labs are going (no one will read this other than me). This will help me adapt the labs to YOUR needs :)

<https://forms.gle/7RRnpiE1SZ2vw1sz5>

# Using SAS at home: SAS University Edition

---

- As a Carleton student, you can access SAS University Edition for free at home.
- Google: SAS University Edition
- Some features are missing, but most (if not all) things you will need for this course should be available using this edition.

# Using SAS at home: Full version of SAS

---

- Connect to Carleton's VPN
  - Instructions here: <https://carleton.ca/its/help-centre/remote-access/>
- Then open a Remote Desktop Connection to `itsrds01.cunet.carleton.ca`
  - Instructions here: <https://carleton.ca/math/technical-help/lab-information/>

**EXTREMELY IMPORTANT:** Make sure you log out of the machine when you are done. Failing to do so will result in other students being unable to use SAS and Minitab, even when at Carleton.

# SAS Demo: topics we will cover

---

- What is SAS / why will we use it?
- Using SAS Enterprise Guide
- Case sensitivity
- Comments in SAS
- Using footnotes
- Saving output to a PDF
- Creating datasets
- The “work” library
- Adding additional options
- Macro variables and %PUT statements