

Preregistration

# My preregistration for Productivity Course

Andrew Vermey<sup>Author</sup>, Dirk Steinke<sup>Advisor</sup>

<sup>1084318</sup> University of Guelph

<sup>N/A</sup> University of Guelph

*2024/10/2)*

---

<b>Data collection</b>	<b>It's complicated.</b> We have already collected some samples but not enough to fill a plate, thus PCR has not occurred yet.
------------------------	--

---

## Hypothesis

DNA movement throughout environmental compartments can help us track animal migration patterns without needing to harass or capture wildlife.

---

## Dependent variable

The DNA strands collected

---

## Conditions

Samples will be collected by ECCC on their expedition

**Analyses**

Example: Linear regression looking at the significance

---

**Outliers and  
exclusions**

If reads are too damaged they will be excluded

---

**Sample size**

Example: Depending on how many samples we receive

---

**Other**

---

**Study type**

Finally. For record keeping purposes, please tell us the type of study you are pre-registering.

- Class project or assignment
- Experiment
- Survey
- Observational/archival study
- Other:

**References**

---