



# **CWSEI and Statistics**

## **STAT 200: Then & Now**

**Dr. Bruce Dunham**

**Department of Statistics**

**UBC**



# Statistics?

‘ ... is always read for profit, never for pleasure.’

(critic of Isaac Todhunter, 19<sup>th</sup> century mathematician)



# The way we were...

- ❖ Grades were good!
- ❖ Students were happy!
- ❖ And yet ...



## So we ...

- ❖ **Develop learning outcomes**
- ❖ **Introduce PRS**
- ❖ **Devise attitudinal survey**
- ❖ **Transform labs**
- ❖ **Introduce workshops**
- ❖ **Revisit assessment goals**



## How successful?

- ❖ **Student interviews ... somewhat encouraging**
- ❖ **Student interaction ... much improved**
- ❖ **Assessment ... inconclusive**
- ❖ **Follow on courses ... evidence pending**



# The future?

- ❖ So far so good, but we can do better.
- ❖ Time for consultation?
- ❖ ... and maybe a re-think?



**Or perhaps ...**

**`No. I have been teaching all my life.  
I do not want to have my ideas  
upset.'**

**(Isaac Todhunter, 1820 – 1884)**