

# CSC290 Communication Skills for Computer Scientists

## Tutorial 3

September 24/27, 2019

## Critical Review

# Agenda

We will review *two* previous critical reviews written by students.

- ▶ 5 min: critical review overview
- ▶ 5 min: silently read/review both critical reviews individually
- ▶ 20 min: grade both critical reviews in your pods
- ▶ 15 min: discuss as a class

## Critical Review

A critical review is an analysis and evaluation of an article. It includes:

- ▶ A brief summary, so that a reader can understand your evaluations:
  - ▶ What was the purpose of the study?
  - ▶ What was the methodology?
  - ▶ What did the author conclude?
- ▶ An analysis of whether the methodology is sound:
  - ▶ What assumptions does the author make?
  - ▶ Does the author account for all of the data, or are portions left out?
  - ▶ Are there logical flaws in the argument?
  - ▶ How can the author improve upon the study?

See <https://utsc.utoronto.ca/twc/sites/utsc.utoronto.ca.twc>

## Critical Review Samples

- ▶ Two samples are given to you.

## Critical Review for Article: \_\_\_\_\_

Fill in the letter grade on the slide with a brief explanation.

|                          |  |
|--------------------------|--|
| Summary                  |  |
| Quality of Analysis      |  |
| Support of Analysis      |  |
| Content and Organization |  |
| Grammar                  |  |