

# **Lecture 1: PSYC 217 – Research Methods**

**(a.k.a. the best course you'll ever take)**

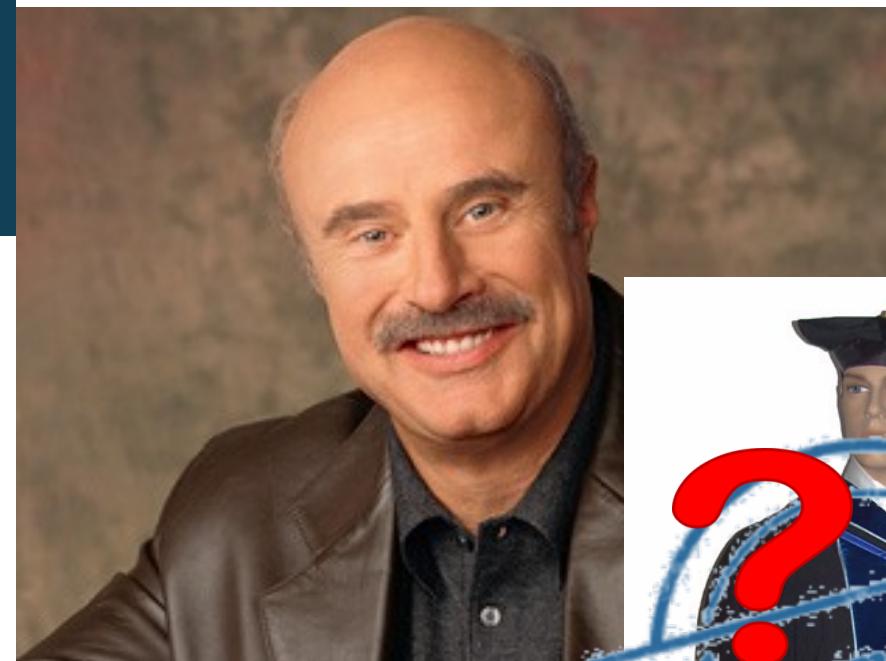
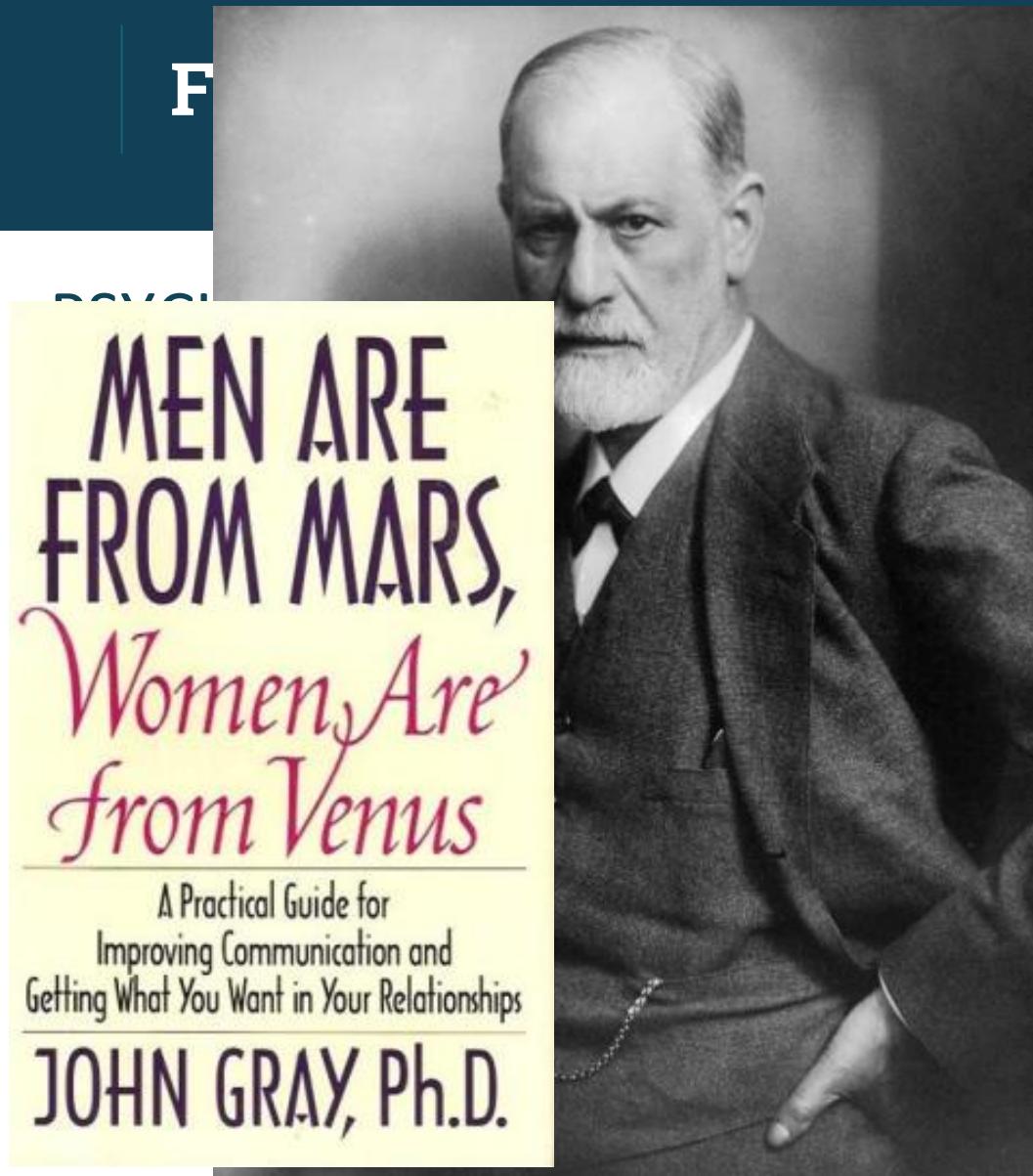
**Wednesday, September 6, 2023**

**Your Teaching Fellows:**

003/004:	Zahra Abolghasem	Bronwen Grocott
	Vasileia Karasavva	Ni An
010:	Thalia Lang	Malina Lemmons
	Ruoning Li	Irene Wen

**Lectures: MWF 12:00 PM – 1:00 PM (003); 1:00 PM – 2:00 PM (004); 2:00 PM – 3:00 PM (010)**

**Office hours: Tuesdays 2:00 PM – 4:00 PM**



## Compounds found in carrots reverse Alzheimer's-like symptoms

By New Food Magazine

3 April 2019

No comments yet

Celebrate International Carrot Day with findings that suggest that



U.S. World Opinion Politics Entertainment Business Lifestyle TV Fox Nation Radio More

Hot Topics Kentucky Derby Day Abrams claims win Kamala wants IG probe

MEN'S HEALTH · Published October 16, 2013 · Last Update October 27, 2015

## Eating bacon lowers sperm quality study shows



By Fox News



Daily Mail Online @MailOnline

Follow

Stop drinking protein shakes! Beverages may lead to weight gain, depression and shorter life spans, study suggests

# METRO

NEWS... BUT NOT AS YOU KNOW IT

f p 135.6M SHARES

NEWS SPORT ENTERTAINMENT SOAPS LIFESTYLE VIDEO MORE

EX FASHION FOOD TRAVEL

### Why wearing socks in bed is good for you – and 'can even make sex better'

Imogen Groome Tuesday 29 Nov 2016 1:47 pm



EXPRESS

Home of the Daily and Sunday Express  
LOGIN REGISTER 15°C   
Apps Puzzles Horoscopes Discounts Shop Paper

HOME NEWS SHOWBIZ & TV SPORT COMMENT FINANCE TRAVEL ENTERTAINMENT LIFE & STYLE  
LIFE STYLE HEALTH PROPERTY CARS FOOD TECH DIETS GARDEN

Trending in



Tyson recalls ac...  
of frozen chicken  
'metal' contamin...



Mum's genius idea to give comfort to brave nurses on the frontline



Why Do People Invest In Gutter Protection? Here Is The Truth (insifileguards.com)



Constipation: How to relieve constipation



Kate Garraway husband health latest: Presenter's spouse 'unresponsive'...



Smoking and coronavirus: Does smoking prevent...

Coronavirus warning - the blood type that's 'more susceptible' to COVID-19 infection

CORONAVIRUS is a deadly infection that's killed more than 5,000 people in the UK alone. Individuals with blood type A could be more susceptible to COVID-19 symptoms and signs, the public has been warned.

By MATT ATHERTON

PUBLISHED: 11-16, Tue, Apr 7, 2020 | UPDATED: 11:30, Tue, Apr 7, 2020

Quiz

MUST READ

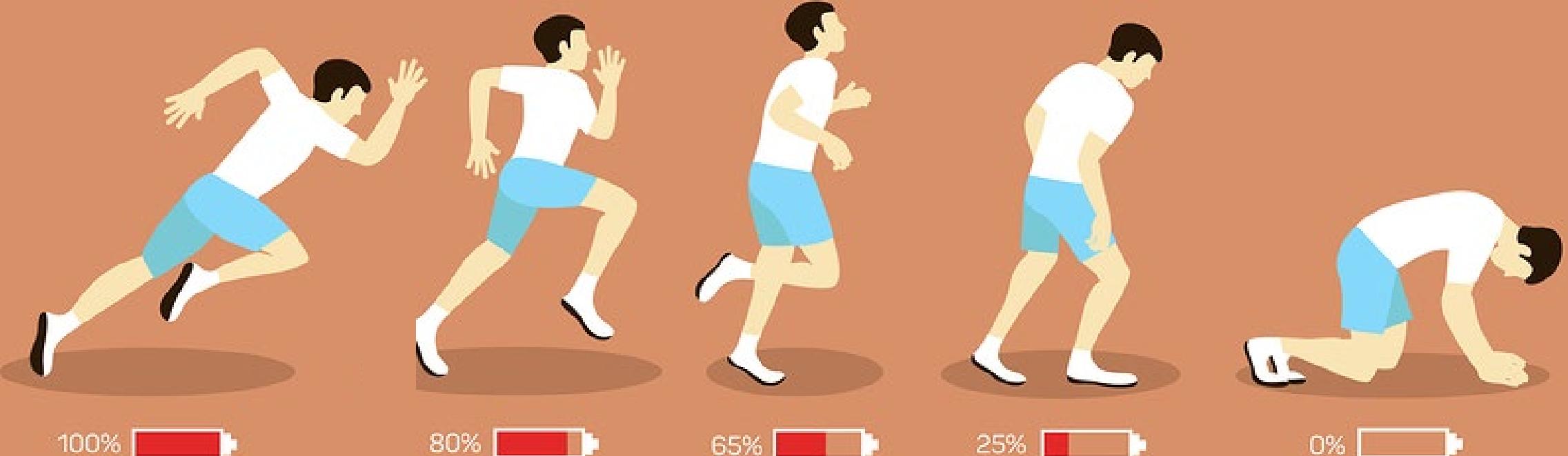


If you've got a spare £65million you can get your own private island in the Bahamas

BRB, checking for change in the sofa cushions.



and shorter lives, an Au...



100%

80%

65%

25%

0%

BA Psychology  
BA Asian Language & Culture  
(Korean)

MA Social Psych

PhD Social Psych

Lecturer

PSYC 217  
PSYC 307  
PSYC 308A  
ACAM 320B  
ASIX 300A

THE END??



# My Philosophy

- I'm here to create a learning environment in which you might learn



- You are ultimately responsible for your own learning



## Teaching Fellows

- TAs, but have more involved teaching responsibilities
- Leading lab component and grading
- See them with questions about course material throughout the course – they're here to help!

Search Facebook

Home

9+

Marketplace

Groups

Benjamin

1

subtle asian traits

August 7 · 

Where is the lie

Benjamin Cheung | 張煦 | 장후  
@UBCDrBenCh

The space that exists between hearing "you're too skinny" and "you're too fat" from Chinese aunties is as tiny and imperceptible as the difference between them saying "you're not allowed to date" and "where are the children?"

Added by admin #academemeaward

20K

1041 Answers

Joined

+ Invite

...

About

Founded in September 2018, Subtle Asian Traits has become one of the largest online Asian communities with members from all around the world. Ou... [See More](#)

Private  
Only members can see who's in the group and what they post.

Visible  
Anyone can find this group.

General



## Course Objectives

If you successfully complete this course, you will be:

- a **critical consumer** of psychological information
- a **co-creator** of psychological information
- *Practice critical thinking to improve your decision making skills throughout your life*

Make scientific thinking a habit



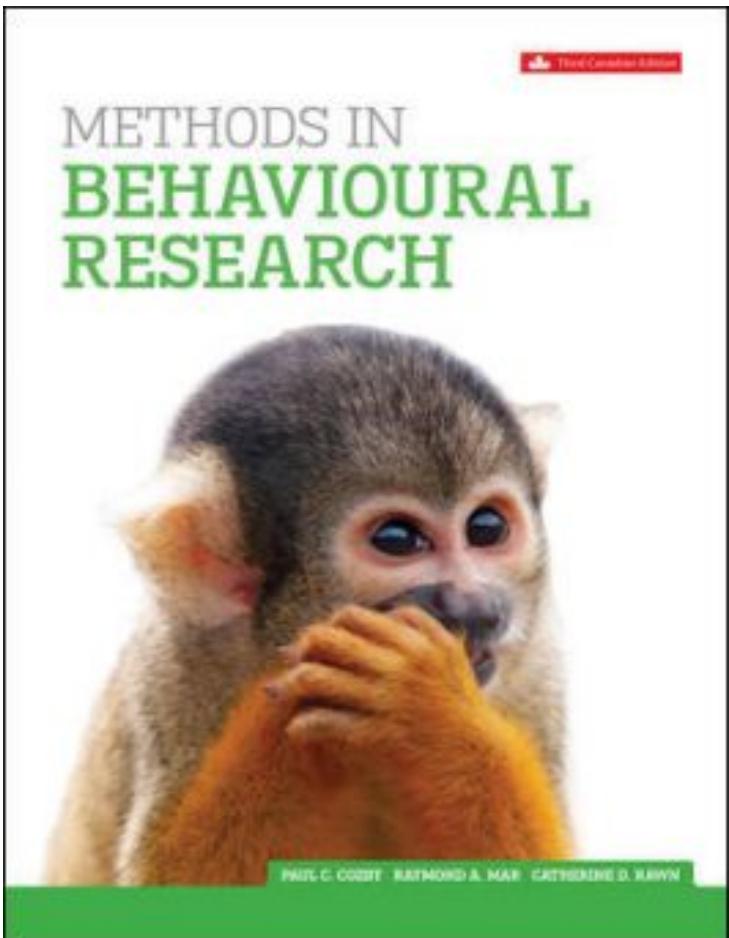
[www.0Ray.com](http://www.0Ray.com)

<https://youtu.be/rPmLPU08ZbU>



# Syllabus

## Class readings



Textbook needs to be 3<sup>rd</sup>  
Canadian Edition

**CALGARY HERALD**  
PROUDLY CALGARY SINCE 1883



Corbella: Vancouver's easy drug access may have helped kill Monteith

<https://windsorstar.com/life/vancouver-easy-drug-access-may-have-helped-kill-monteith-calgary-columnist>

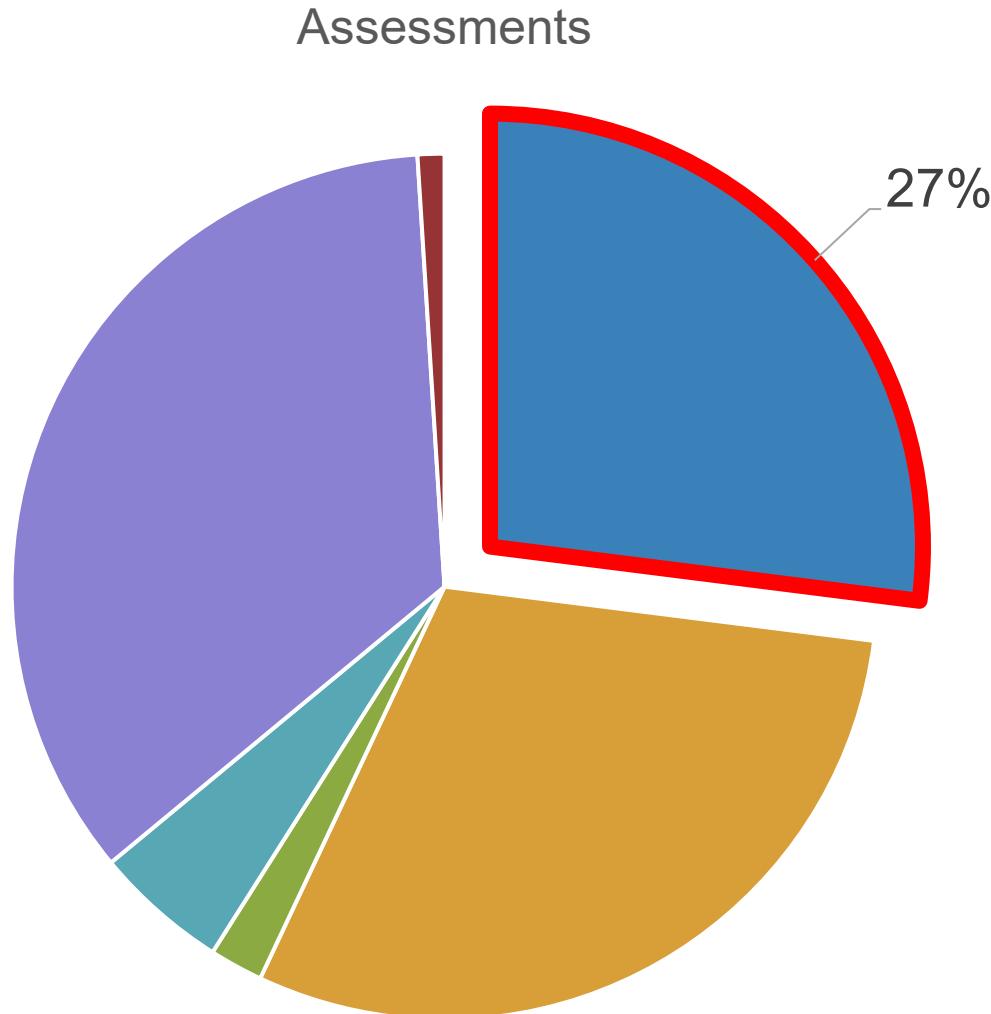


which site links  
Vancouver's Insite  
to Cory Monteith's  
death

■ Fox says 'Glee'  
production will be  
delayed by Cory  
Monteith's death;  
series to return  
Sept. 26

■ Martinuk:  
Vancouver's  
attitude toward

## Course assessments



### Midterms (27%)

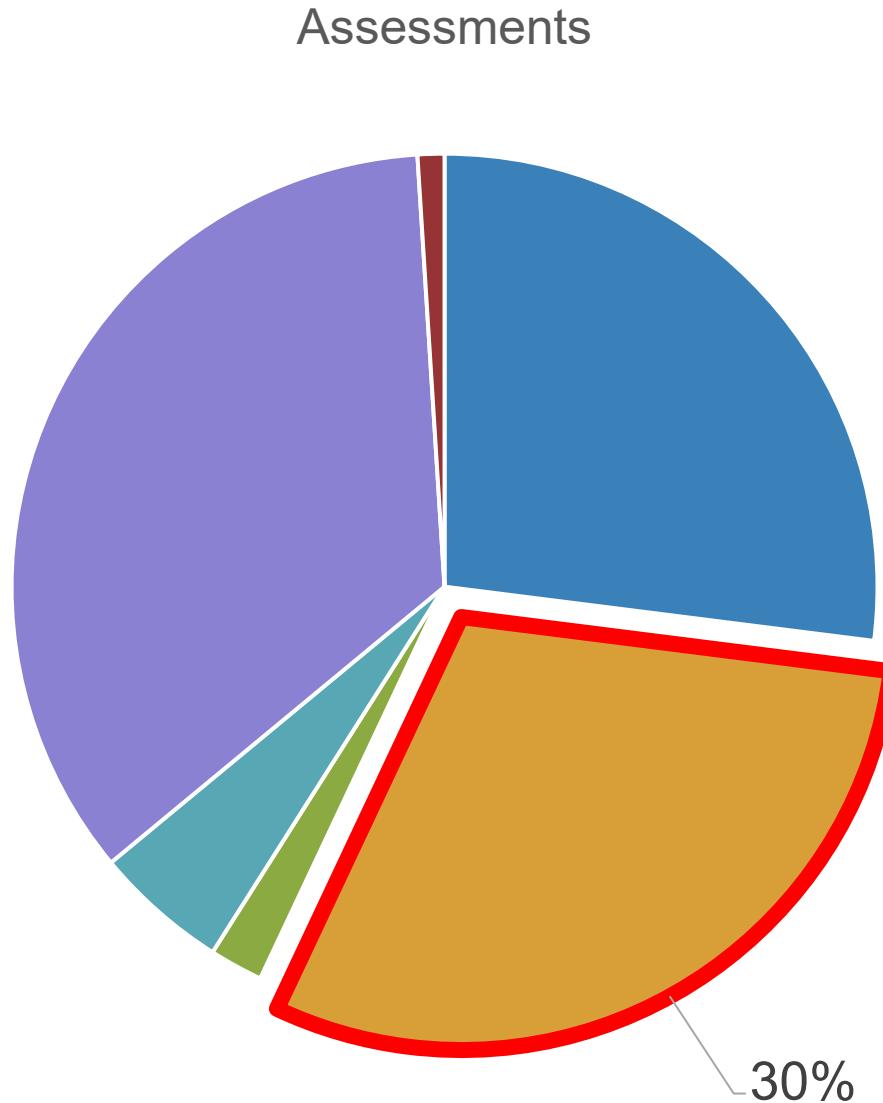
12% (Oct 6), 15% (Nov 6)

Multiple choice, fill in the blanks,  
short answers

Non-cumulative

Based on textbook and lectures,  
but heavy on lectures

## Course assessments



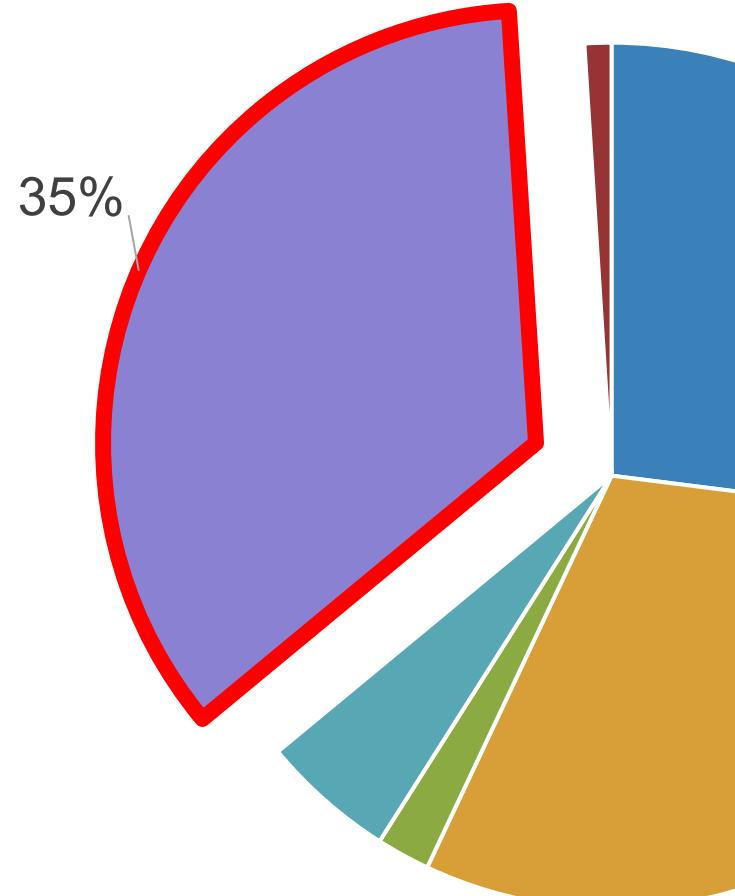
### Final exam (30%)

Same format as midterms

Cumulative (but 75-80% post MT2)

## Course assessments

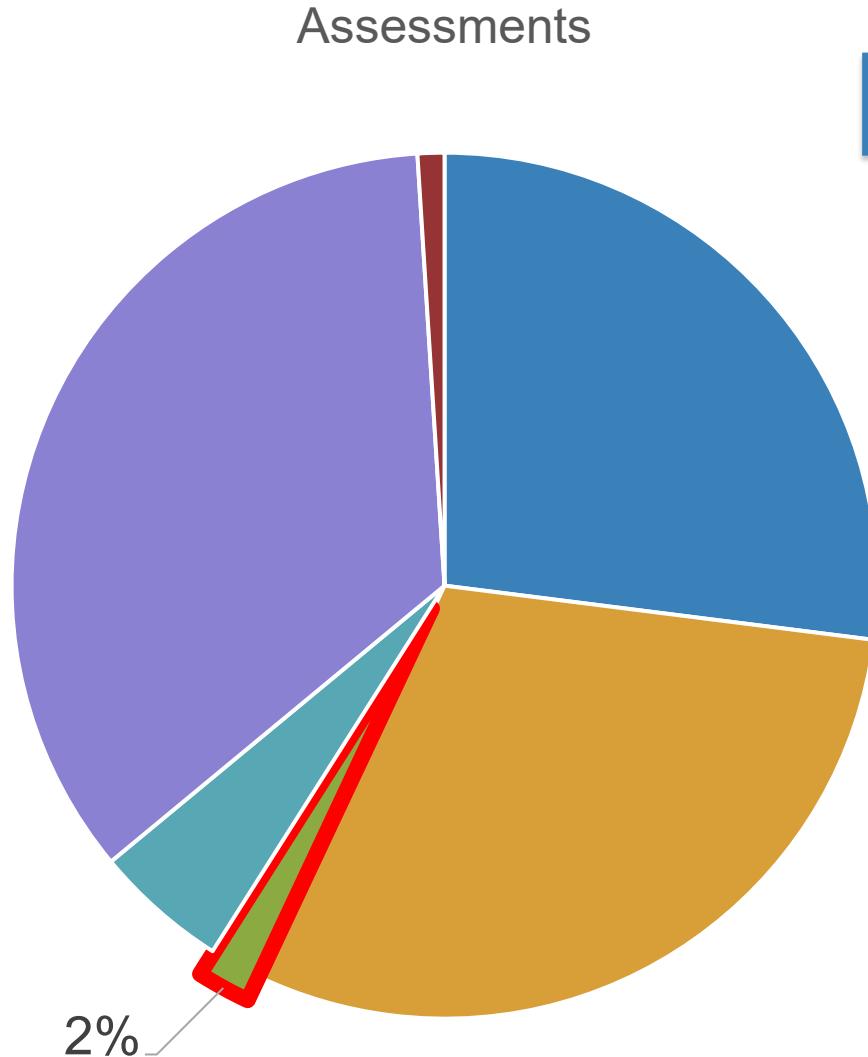
Assessments



## Lab component (35%)

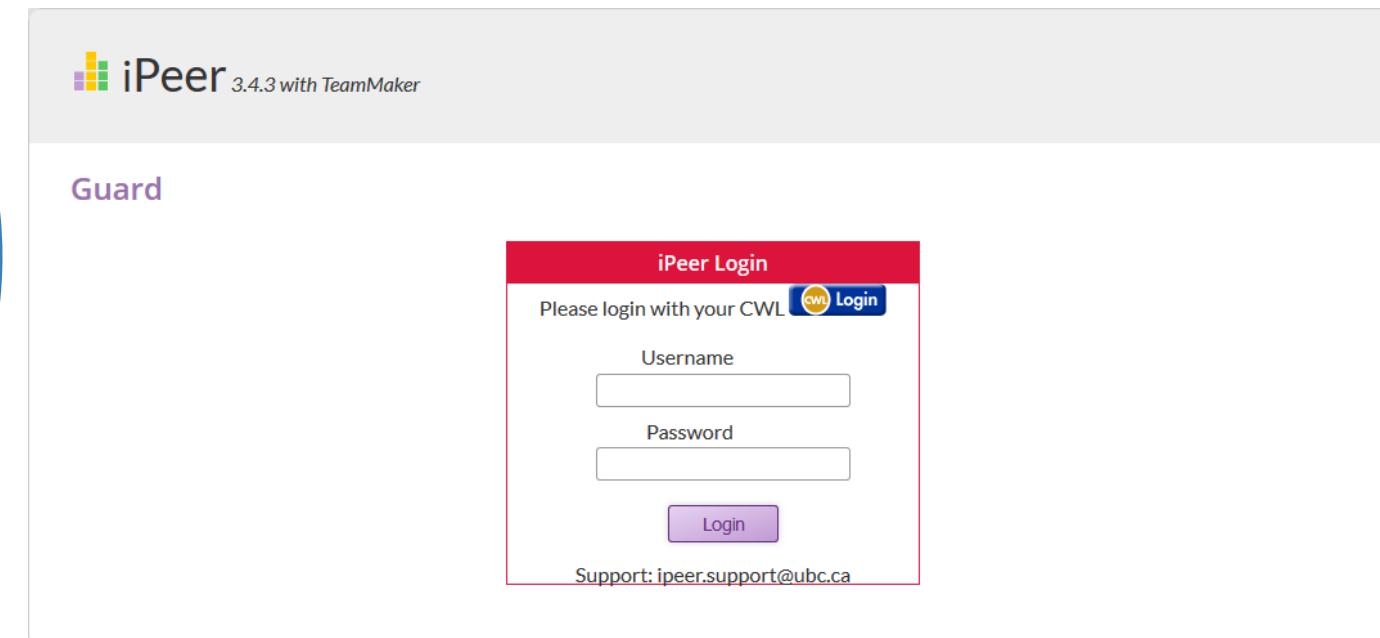
Participation/Peer Evaluation – 5%  
Group poster presentation – 10%  
Individual research paper – 20%

## Course assessments

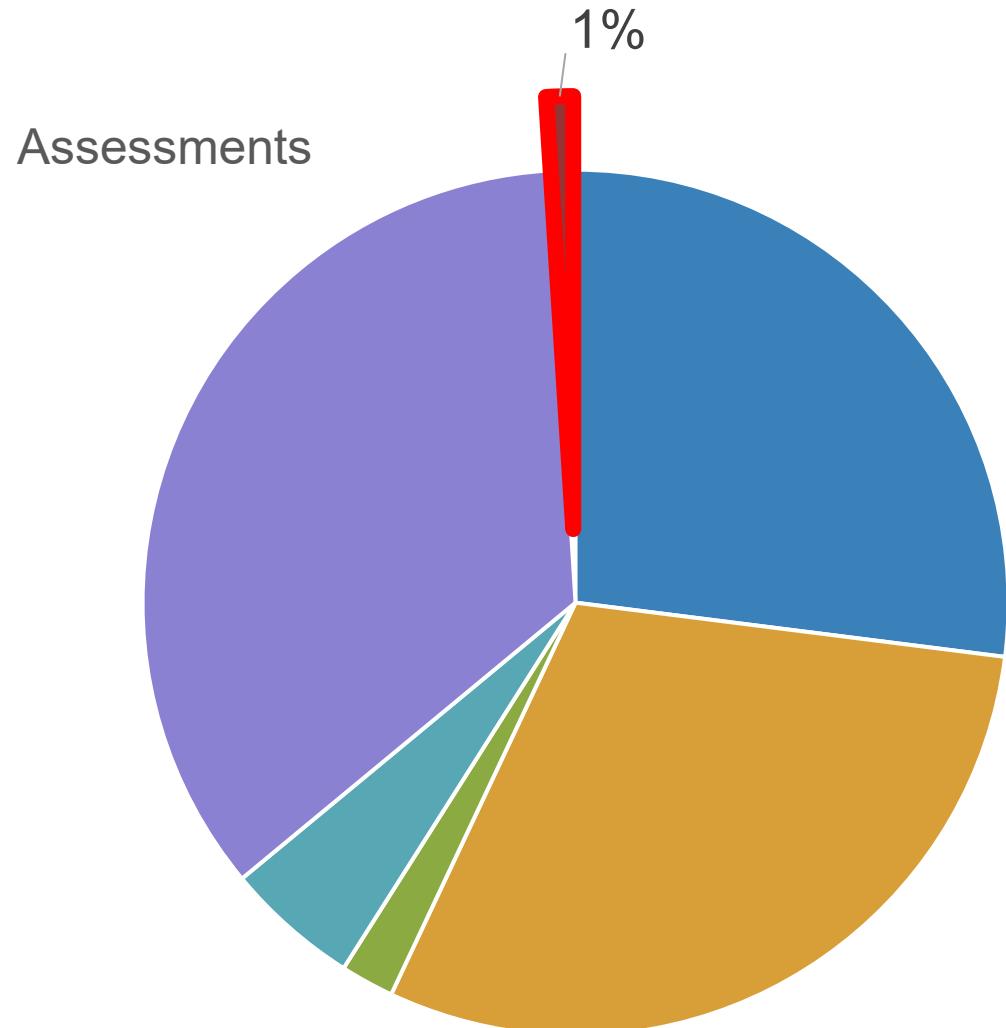


## Peer evaluation (2%)

2 x 1% (each for completion)



## Course assessments

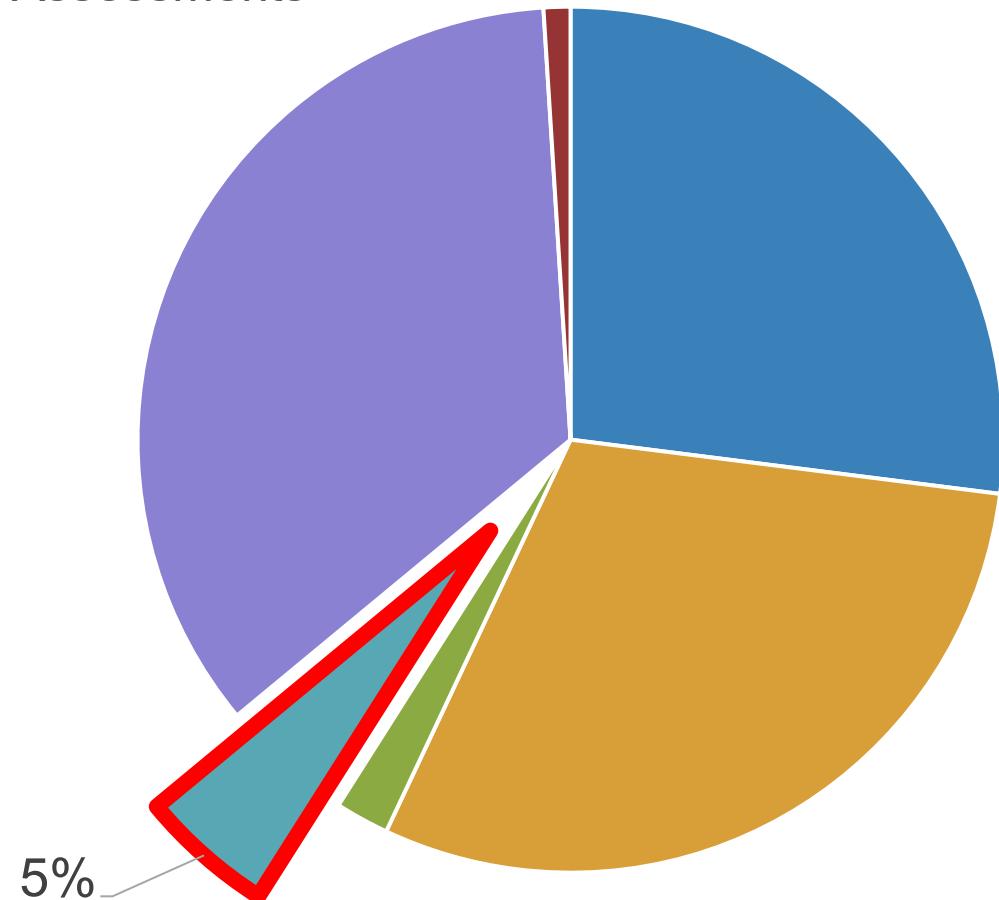


### Early Alert (1%)

UBC initiative to provide resources to help students  
Find “Early Alert” entry on Canvas under Assignments, follow instructions

## Course assessments

Assessments



## Research EXP (5%)

Human Subject Pool participation  
– 4%

Tri-Council Policy Statement  
Tutorial – 1%

See Syllabus for more details

## Human Subject Pool

- Alternative to being in HSP:
  - Write 500-word summaries of empirical articles from the journal: *Psychological Science*
  - Articles must be published after 2000
  - Still need to create HSP account and register account under our course section
  - Submit your summaries to the HSP account on Turnitin (ID: 40264948; Password: Research) earlier than 10 days before end of classes (by Friday, November 24<sup>th</sup>)
  - In-lab studies now worth an extra 0.5 credits!

## What will class be like?

- Active participation will help you engage with, and learn, the material
- Attendance & participation are expected
- Class will complement, not replace, readings
  - Come prepared with questions
  - Make sure you integrate class and readings

<input type="checkbox"/>	<a href="#">Chapter 1: Scientific Understanding of Behaviour</a>	0	<span>0</span>	0
<input type="checkbox"/>	<a href="#">Chapter 2: Where to Start</a>	0	<span>0</span>	0
<input type="checkbox"/>	<a href="#">Chapter 3: Ethical Research</a>	0	<span>0</span>	0

# Our class – The process of science

- Question about behaviour **Lab #1**
- Hypothesis
- Design a method **Labs #1 & 2**
- Collect data **Lab #3**
- Analyse data, draw conclusions **Lab #4**
- Communicate your research to scientific community (poster or talk at professional conference) **Poster Session**
- Write report that links your data to past research **Lab #5**
- Submit report to academic journal
- Reviewers tell you what they think strengths and weaknesses are
- Make changes & resubmit
- Paper is published for benefit & critique of scientific community

## The lab component: Overview

- Opportunity to apply what you're learning
- 5 lab sessions led by TFs

**Sep 29**

**Oct 13**

**Oct 27**

**Nov 3**

**Nov 17**

- Poster Session: Wednesday December 6, 5-6:30 PM, Location: Life Sciences Centre
- Final paper must be completed *independently* (submitted to Canvas and Turnitin)
- Group grade and attendance for poster session

# Poster Session



## Course Webpage: UBC Canvas

- <http://canvas.ubc.ca>
- Discussion board
- A page for each lab group for communication
- Assignment information
- Much more!



What: Come hang out and chat with classmates and your instructor, over food (bring your own, obvs...!)

Where: On Zoom (see Syllabus)

Who: Everyone is welcome, but ~15 are especially invited each week!

When: Alternating Tue (2pm)/Wed (3 pm)

## Tweet it

- Recommended:



@UBCDrBenCh

#ubcpsyc217



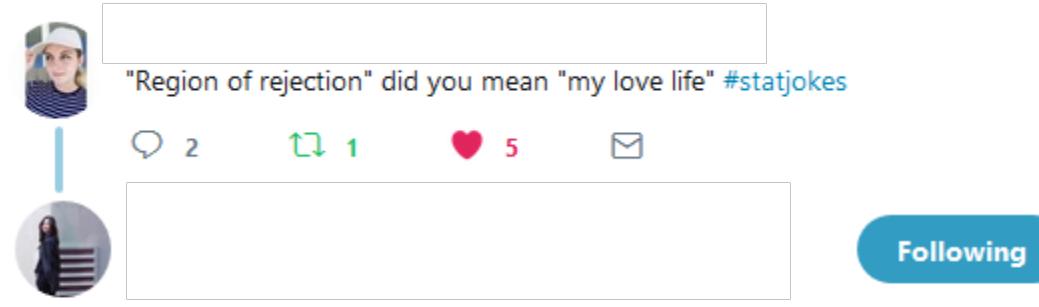
Turned on the car radio this morning to hear  
 "...proven to reduce body fat" and shouted  
 "YOU CAN'T PROVE ANYTHING!!!"  
 #champion #ubcpsyc217



Wonder if there really is a correlation between  
 my hours of studying and my grade on  
 tomorrow's exam. My confound? Lack of sleep  
 #ubcpsyc217



#ubcpsyc217 MIDTERM TOMORROW!!!!!!  
 #sonotready #cramcramcramcramcram



"Region of rejection" did you mean "my love life" #statjokes

2 1 5

Replying to

"don't be worried if you rejected your  
 hypothesis"  
 "oh it's okay i'm used to rejection"  
 #ubcpsyc217

Next class...

70

60

50

40

30

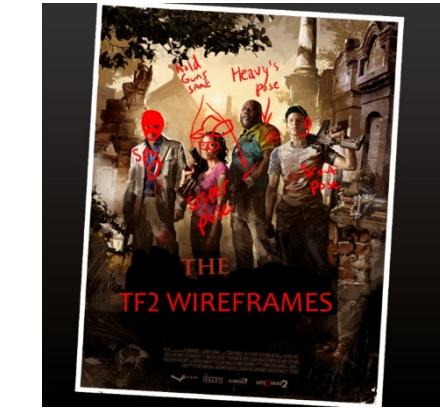
20

10

0

Harm reduction

Media violence



# http://bit.ly/CheungFoodRecs

Dr. Cheung's student-driven crowdsourced food recommendations. To the right is a list of categories currently in this spreadsheet. (In Column 1)

## Instructions

- A) If you have visited any of these restaurants, please increase the tally for whether you think it's "Recommended", "Not recommended", or you think it's just "Meh" (i.e. not particularly special)  
 B) If you have a new suggestions, please put down its name, website, address, and style(s)/category in the "Suggested additions" section at the bottom. I will slot them in at a later time.

Note: Some categories are broad because there aren't enough restaurants to create sizeable specific categories

Name	Website	Address	Special comments	Recommended	Meh	Not recommended
<b>Asian (see "Special comments" for specific style)</b>						
Patsara Thai	<a href="https://www.patsara.ca/">https://www.patsara.ca/</a>	Multiple locations	Thai			
<b>Canadian</b>						
La Belle Patate	<a href="https://westcoastpoutine.wixsite.com/lab">https://westcoastpoutine.wixsite.com/lab</a>	1215 Davie St, Vancouver	Known for poutine			
<b>Chinese</b>						
Chef Pin	<a href="https://www.yelp.ca/biz/chef-pin-vancouver">https://www.yelp.ca/biz/chef-pin-vancouver</a>	293 Kingsway, Vancouver	Szechuan style hotpot			
Fisherman's Terrace	<a href="https://www.yelp.ca/biz/fishermans-terrace">https://www.yelp.ca/biz/fishermans-terrace</a>	4151 Hazelbridge Way, Richmond	Dimsum/Seafood			
Hai Di Lao	<a href="https://www.yelp.ca/biz/haidilao-hot-pot-richmond">https://www.yelp.ca/biz/haidilao-hot-pot-richmond</a>	2-5890 No 3 Rd, Richmond	Hotpot			
Yuan's Hot Pot Richmond	<a href="http://yuanhotpot.ca/">http://yuanhotpot.ca/</a>	2792-4151 Hazelbridge Way, Aberdeen Centre, Richmond	Hotpot			
<b>Desserts</b>						
La Casa Gelato	<a href="http://www.lacasagelato.com">www.lacasagelato.com</a>	1033 Venables St, Vancouver				
Ice queen	<a href="https://www.facebook.com/icqueenqueen">https://www.facebook.com/icqueenqueen</a>	Multiple locations	Ice cream rolls			
Sweet Obsession Cakes & Pastries	<a href="http://www.sweetobsession.ca/">www.sweetobsession.ca/</a>	2611 W 16th Ave, Vancouver				