


WELCOME TO THE COURSE!

Traditional, ancestral, and unceded **xʷməθkʷəy̓əm** (Musqueam) territory
University of British Columbia
PSYC 217 – Research Methods
Summer 2021/Term 1
Section 921: MW 10:00 am–1:00 pm
Class on **Zoom**
Note: All times on this syllabus are PDT






Instructor: **Benjamin Cheung** (he/him)
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The Turnitin password for your paper is research217

Syllabus at a glance: You can access other parts of the syllabus using the menu at the top! Some parts that may be of particular interest to you:

- Full course calendar (The Google Calendar below only has partial information): **Course Calendar**
- Information about MukBenCh sessions: **MukBenCh sessions**
- Exams and Assignments: **Assessments**

PSYC 217

TodayAugust 2021

PrintWeekMonthAgenda

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Aug 1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	Sep 1	2	3	4

Events shown in time zone: Pacific Time - Vancouver

GoogleCalendar

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PSYC 217 – RESEARCH METHODS (CHEUNG – SUMMER TERM 1)

How do (psychological) scientists do research, and what does that mean for you?


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- WHAT'S THIS ABOUT?
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- ASSESSMENTS
- POLICIES
- RESOURCES
- MUKBENCH AND SOCIAL MEDIA FUN!
- COURSE CALENDAR

MATERIALS

Required materials (textbooks, assigned readings):



Corbella, L. (July 21, 2013). Corbella: Vancouver’s easy drug access may have helped kill Monteith. *Calgary Herald*. Retrieved from <https://windsorstar.com/life/vancouvers-easy-drug-access-may-have-helped-kill-monteith-calgary-columnist>



Cozby, P. C., Mar, R. A., & Rawn, C. D. (2020). *Methods in behavioural research* (Third Canadian Ed.). Toronto, ON: McGraw-Hill Ryerson. (Note: You need *either* print or e-text, not both. Publisher’s online platform not necessary)

Due to content differences, your text *must* be the Canadian one, and it *must* be the third edition (you are responsible for discrepant material if you use earlier versions). If you would like some additional resources from the publisher regarding the text, please go to Canvas page for this course and examine the Connect platform.

Directly from the publisher with multiple product options

From the UBC bookstore (just access the course list on the UBC Bookstore [here](#))

On Indigo/Chapters

Please also go to <http://canvas.ubc.ca> to find all lecture slides, assignment information, peer evaluations, and discussion forums! Your lab groups, lab assignments, and MukBenCh groups will also be posted onto Canvas!

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ASSESSMENTS

Assessments of learning:



FunDay Monday assignment (5%): One key goal of the course is to help you develop into sharper researchers and more critical consumers of research. Details about this assignment will be posted on Canvas and is due at the end of the day on **May 31** at 11:59 pm.



Midterms (2 x 12%): There will be two non-cumulative midterms: on **May 19** (Ch. 1, 2, 4, 8, 9, 7 [*Introduction to Question wording*, inclusive]) and **Jun 7** (Ch. 3, 5, 10–12)



Lab component (35%): A lab component is integrated into the course to facilitate a collaborative group project. There will be 5 lab sessions during which you will meet with your group, guided by your assigned **Teaching Fellow**. All labs are mandatory. *You will have a lower lab component grade if you miss any of the labs.* In the Pandemic Era(TM), this will take the form of completing online lab quizzes – which your TF will track. More information can be found once the Lab Modules become operational on Canvas.

Over the course of these sessions, you and your group will come up with, and empirically test, a hypothesis. At the end of the year, your group will present the results at a poster session attended by other faculty and university administrators.

Your lab component grade breaks down as follows:

- **Participation/Peer Evaluation (5%)**: To ensure fair contribution across all group members, please complete a peer evaluation, due on **June 18**. This is a reflection of each group member’s satisfaction with each other’s contributions throughout the term, and will count towards the marks for the person being evaluated.
- **Poster session (5%)**: Your poster submission will be due at **5:00 pm on June 16th**. An online poster session will then take place between **6:00 pm on June 16 to 11:59 pm on June 20**. You will also be evaluating other groups’ posters as well.
- **Lab syllabus quizzes and submissions (~3% per submission missed)**: Each lab week is associated with one or two quizzes/surveys/submissions. Please be mindful of each one.
- **Final research report (25%)**: This is due **Jun 14** at 11:59 pm on Turnitin and Canvas. This report should be 5–7 pages long of text (i.e. Introduction to Conclusion, inclusive; does not include Title page, Abstract, References, Appendices, or Tables and Figures). Late papers will receive a 10% deduction per day that it is late. You can find your TF’s Turnitin Class ID next to their picture on the syllabus. The password is on the front page as well.

This is an APA-style paper where you communicate to us your research topic, your study design, your results, and your interpretation of those results. There are many resources available for you, including Appendix A of your Cozby, Mar, and Rawn text, the APA Publication Manual (6th ed.), and the Purdue Online Writing Lab: <http://owl.english.purdue.edu/owl/resource/560/01/> ...and us!

Research Experience (5%): Given the research-focused nature of this course, we ask that you participate in 4 hours of studies from the Human Subject Pool (HSP) at the Department of Psychology. You can access studies at: <https://ubc-psych.sona-systems.com/>. You need an active HSP account for this; if you do not have one, the website will tell you how. More information about the HSP can be found at [here](#). 1 hour of participation = 1%, so 4 hours = 4%.

You also obtain 1% for completing the Tri-Council Policy Statement (TCPS) ethics tutorial – **mandatory** for anyone involved in research that uses human subjects (including yours). You can access the tutorial here: <http://tcps2core.ca/welcome>

Instead of HSP studies, Students may write 500-word summaries of empirical articles from the journal Psychological Science (published after 2000). Each summary counts for 1%, and should include the introduction, methods, results, and discussion sections of the article. If you opt to write these summaries instead, you must still create an HSP account and register it under our course section. You must submit a copy of your summaries to Turnitin (ID and password information can be found in the HSP Participant Information package [here](#)) by the last day of classes

Final (30%): The final exam will be cumulative of all materials covered throughout the term. The date, time, and location of your final exam will be determined by the Office of the Registrar. Please check the Student Services Centre website for more details once the exam schedule has been released

Early Alert (1%): Students who are in need of help (counselling, financial, housing, etc.) may not seek the necessary services for help for various reasons, including lacking knowledge of appropriate services. This UBC initiative provides aid to these students as early as possible by allowing me to better connect such students to the relevant resources. Students can, thus, get the support they need before problems become too onerous. As a supporter of this initiative, I ask that you watch the brief video about it and read the brief description on the course’s Canvas website, and put down your name to acknowledge that you have read it (which will give you the 1%). This means neither that you support this initiative, nor that you intend to use it, only that you have read it and understood what it is. This is due **May 26** at 11:59 pm. If you have any questions or concerns, please do not hesitate to talk to me

*All written work for this course MUST be written independently. UBC subscribes to the Turn-It-In system, which compares submitted work to other sources on its database (including work submitted by your peers) to check for potential plagiarism. Plagiarism is a serious offense, and shall also be dealt with seriously. All lab reports must be first be anonymized (remove name and student number from your submission), then submitted to Turn-It-In at <http://www.turnitin.com>. If you do not already have an account, please sign up for one, join your TF’s section using their ID on the main page, and the password (research217), and then submit your work when the time comes

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SEARCH THE SYLLABUS

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PSYC 217 – RESEARCH METHODS (CHEUNG – SUMMER TERM 1)

How do psychological scientists do research, and what does that mean for you?

WELCOME TO THE COURSE! WHAT'S THIS ABOUT? MATERIALS ASSESSMENTS POLICIES RESOURCES

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POLICIES

Special Pandemic Statement from UBC

During this pandemic, the shift to online learning has greatly altered teaching and studying at UBC, including changes to health and safety considerations. Keep in mind that some UBC courses might cover topics that are censored or considered illegal by non-Canadian governments. This may include, but is not limited to, human rights, representative government, defamation, obscenity, gender or sexuality, and historical or current geopolitical controversies. If you are a student living abroad, you will be subject to the laws of your local jurisdiction, and your local authorities might limit your access to course material or take punitive action against you. UBC is strongly committed to academic freedom, but has no control over foreign authorities (please visit [here](#) for an articulation of the values of the University conveyed in the Senate Statement on Academic Freedom). Thus, we recognize that students will have legitimate reason to exercise caution in studying certain subjects. If you have concerns regarding your personal situation, consider postponing taking a course with manifest risks, until you are back on campus or reach out to your academic advisor to find substitute courses. For further information and support, please visit: [here](#).

Inside the classroom

Use of class time: I will be ready to go when class starts, and will make good use of the 50–170 minutes allotted for the class. In return, I ask that you be engaged and ready to learn when class starts.

Classroom activities: Throughout this course, we will engage in classroom activities that are designed to help you learn and grasp key concepts in scientific research. Some may be silly, but they are intended to facilitate your learning. Just have fun!

Got questions?: You can send me a chat message privately on Collaborate during the lecture; or you can email/message me whenever you'd like to pose questions about materials that you find to be unclear!

Outside the classroom

Emailing: Please allow me a 24-hour window to respond to answer emails, and please make sure to check the syllabus first! (You can even use the search function at the bottom)

Academic Concessions and Other Grading Concerns

During the term, students may experience medical, psychology, or other forms of distress, which may affect performance. In such cases, students should do their best to speak with me *before the exam time, assignment due date, or lab time*. Documentation is not necessary. *Special accommodations generally cannot be made after an exam has been written, or assignments have been submitted, and the weighting of each learning assessment cannot be changed*, with exigent circumstances as exceptions.

Academic and Non-Academic Misconduct

Academic misconduct, such as cheating or plagiarism, is a serious offense, and may be subject to punishment by the university. UBC has clear policies about what academic misconduct means: <http://www.calendar.ubc.ca/vancouver/index.cfm?tree=3,54,111,959>. Evidence of academic misconduct may result in a "0" grade for the exam or assignment in question, and may prompt more severe punishment as the University deems appropriate

Non-academic misconduct includes, but is not limited to, physically threatening an instructor. This is also a serious offense, and is also subject to punishment by the university. UBC has clear policies about what constitutes non-academic misconduct, found here: <http://www.calendar.ubc.ca/vancouver/index.cfm?tree=3,54,750,0>. Punishment for both academic and non-academic misconduct may include, but is not limited to, a non-removable notation on the transcript, or suspension from the University.

More information about these issues, including annual reports of student discipline cases at UBC, can be found here: <http://universitycounsel.ubc.ca/discipline/>

Department of Psychology's Grading Policies:

To promote equity across multiple sections of the same course, and to prevent grade inflation, the Department of Psychology a grading policy for all PSYC courses. For PSYC217, the average final grades across all sections must fall within the range of 63–67% (subject to pandemic adjustment), with a standard deviation of 14%. Scaling *may* be done to bring the class average in accordance with this policy. The scaling may be done by the instructor, or by the Department. Thus, a student's grade is not official until it appears on a student's transcript

Withdrawal dates

If you wish to drop this course without a "W" (or "Withdrawal") on your transcript, the last class before you must do so is May 14. If you wish to drop this course with a "W" on your transcript, the last class before you must do so is June 4

University syllabus policy

UBC provides resources to support student learning and to maintain healthy lifestyles but recognizes that sometimes crises arise and so there are additional resources to access including those for survivors of sexual violence. UBC values respect for the person and ideas of all members of the academic community. Harassment and discrimination are not tolerated nor is suppression of academic freedom. UBC provides appropriate accommodation for students with disabilities and for religious and cultural observances. UBC values academic honesty and students are expected to acknowledge the ideas generated by others and to uphold the highest academic standards in all of their actions. Details of the policies and how to access support are available [here](#).

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MUKBENCH AND SOCIAL MEDIA FUN!

In this class, I want to make sure that people learn to have fun *as well as* learn things. This involves two things:

MukBenCh sessions, and the Social Media Challenge. Check them out and participate [here](#) for MukBenCh, and [here](#) for the social media experience!



Benjamin Cheung | 張熙 | 장후
@UBCDrBenCh



Dropping another [#MukBenCh](#) session this past week! We talked great food and delivery deals in these pandemic days, stuffed animals popped up all over, and even a cat made an appearance! Even had student joining in from 🇰🇷!



12:31 PM - Mar 28, 2020



8



See the latest COVID-19 information on Twitter

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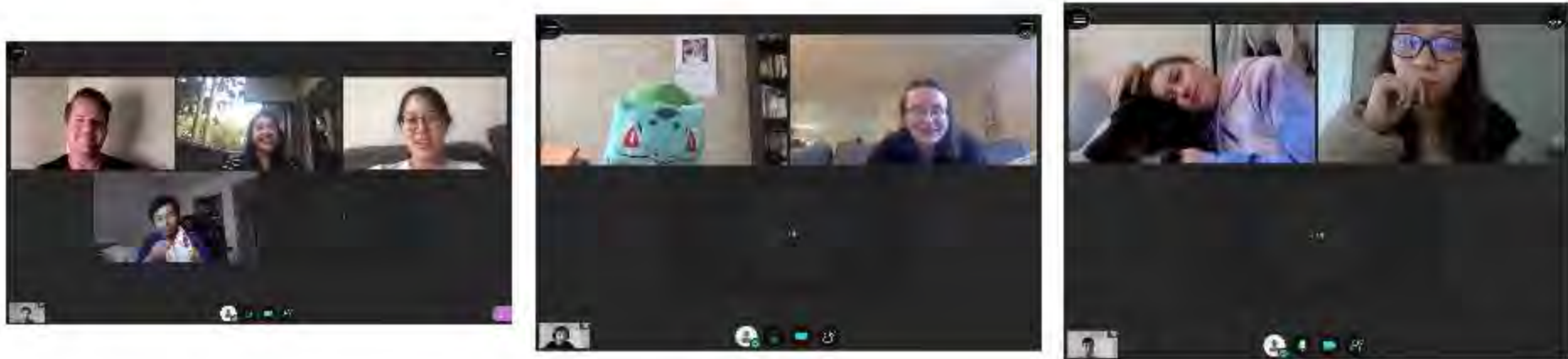
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MUKBENCH SESSIONS



Does ANYONE like being in an environment that’s stuffy and overly academic? Probably not, and that’s one reason why people often get too intimidated to go to office hours. At the same time, COVID–19 isn’t really allowing us to hang out in person, so here’s my suggestion: a **MukBang**, but PSYC 217 version. Every week, I’ll be on Zoom (Mondays: [here](#); Wednesdays [here](#)). I will sometimes have food, and you can join me with or without food, and we’re just going to chat the time away. Everyone is welcome, but a group of 15 or so will be specifically invited each week (i.e. there’s no signing up!) You can go to as many or as few as you want! *These are not mandatory, and group assignments are merely “suggested assignments”*. You don’t even have to turn on your webcam – you can just come and hang out with other people! All groups are posted on Canvas. The dates are:

Wednesday	May 12	1 pm	Group 1
Monday	May 17	4 pm	Group 2
Wednesday	May 26	1 pm	Group 3
Monday	May 31	4 pm	Group 4
Wednesday	June 9	1 pm	Group 5
Monday	June 14	4 pm	Group 6

Feel free to look up photos from other **#mukbench** sessions using that hashtag! Here are a few others:

Benjamin Cheung | 張煦 | 장후
@UBCDrBenCh

Did you miss **#bagelswithben**? We did! To fill that social void, I’m excited to introduce **#MukBenCh**! A mukbang in which my students and I hang out on Canvas, eat, and chat! We talked recipes, (lack of) new routines, and ear piercing accidents. It’s nice to laugh in a group again.

4:58 PM · Mar 26, 2020

41

5

Copy link to Tweet

Benjamin Cheung | 張煦 | 장후
@UBCDrBenCh

Here comes another **#MukBenCh** session, in which people showed off their dogs, talked about tabletop gaming, and, what else? ANIMAL CROSSING.

11:16 AM · Apr 6, 2020

8

3

Copy link to Tweet

Benjamin Cheung | 張煦 | 장후
@UBCDrBenCh

Students really missed each other, so I told them I’d continue hosting **#MukBenCh** sessions throughout the summer. It got heavy as we started talking about racism and sexism in society, and how/whether to step in if we see this form of aggression as we go about our lives (1/2)

12:48 PM · May 3, 2020

20

3

Copy link to Tweet

*Note that MukBenCh sessions are an online-adaptation of what I usually do – Bagels with Ben sessions. I would bring bagels and various spreads while students just bring themselves, and then we eat and chat – but curse the pandemic for not allowing for them to happen! The one on the right is of me complaining.

If you’d like to see some pictures from prior Bagels with Ben sessions and what they used to look like, go [here](#)!

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SOCIAL MEDIA CHALLENGE

Apply what you've learned, and recognize it in your lives

I want students to take course material out of the classroom – see how psychology lives and breathes in their daily lives. To accomplish that, I encourage everyone to use the course hashtag [#ubcpsyc217](#) to tweet about how you see research methodology operating in real life. I will occasionally compile tweets from members of the class and discuss them in class. Here are some examples from previous years!

[@UBCDrBenCh](#) [#ubcpsyc217](#)

I'd like to drink some gin with those experts [pic.twitter.com/8dPHd5iuFN](#)

— [vemü \(@vemue\)](#) *October 7, 2016*

oh man! I guess I defied "psychology" because a lot of my 7+ years friendships no longer exist!! [#wheresthedata](#) [#ubcpsyc217](#)

[@UBCDrBenCh](#) [pic.twitter.com/ewDFAE97hV](#)

— [lina \(@ImJustLina\)](#) *October 5, 2016*

But 1 study doesn't tell the whole story... gotta take the weight of the evidence [#ubcpsyc217](#) [pic.twitter.com/iAH9jeGtg4](#)

— [The Wombat \(@WittyWombat\)](#) *September 15, 2016*

Add your own to the list!

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COURSE CALENDAR

Dates are subject to change, but announcements will be made

Wk	Date	Topics	Readings	Important events
1	M May 10	Principles of science Hypotheses and reading research articles	Chapter 1	Critique eHarmony Discuss Corbella (2013)
	W May 12	Hypotheses (cont'd) Basics of research Designs Conducting experiments	Chapter 2 Chapter 4 Chapter 9	MukBenCh (G1) Final class to withdraw w/o W
	M May 17	Experimental designs Special research designs	Chapter 8 Part of Chapter 7 (see Assessments) Chapter 11	MukBenCh (G2) Lab 1 week: Research Design
2	W May 19			Midterm #1
3	M May 24	No class – Victoria Day		Lab 2 week: Proposal presentation (presentation due Tuesday 11:59 pm)
	W May 26	Complex research designs Ethics in research	Chapter 10 Chapter 3	Early Alert due TCPS certificate due MukBenCh (G3)
4	M May 31	Types of measurements Descriptive statistics	Chapter 5 Chapter 12	FunDay Monday due MukBenCh (G4)
	W Jun 2	Descriptive statistics (cont'd) Inferential statistics		Lab 3 week: Data collection until Sunday Jun 6 Final class to withdraw with W
5	M Jun 7		Chapter 13	Midterm #2 Lab 4/5 week: Data analysis and APA Style
	W Jun 9	Inferential statistics (cont'd)		MukBenCh (G5)
6	M Jun 14	To measure and recruit	Chapter 6 and rest of 7	MukBenCh (G6) Lab report due today
	W Jun 16	Generalizability Extras and wrap-up	Chapter 14	Poster due today Peer evaluation due Friday Jun 18

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