

PSYCHOLOGY 3101 – SPRING 2019
GENERAL EXPERIMENTAL PSYCHOLOGY LABORATORY
Supervising Professor: Dr. Ashley Bangert (asbangert2@utep.edu)

Teaching Assistants	Lab Meeting Time, Location, & CRN	Office Hours & Email
Jessica Bray	Monday Noon – 1:20 PM Cotton Memorial 207 CRN # 21633	Hours: Thursdays, 2:00 PM – 4:00 PM Location: VOWELL 212 Email: jbray@miners.utep.edu
Joseph Negron	Tuesday 9:00 AM – 10:20 AM Cotton Memorial 207 CRN # 21634	Hours: Tuesdays, 10:30 AM – 12:30 PM Location: PSYCHOLOGY 215 Email: janegron@miners.utep.edu
Bryan Cruz	Tuesday 10:30 AM – 11:50 AM PSYC 115 CRN # 21637	Hours: Fridays, 1:00 PM – 3:00 PM Location: PSYCHOLOGY 202 Email: bcruz2@miners.utep.edu
Hayden White	Wednesday Noon – 1:20 PM Cotton Memorial 207 CRN # 21635	Hours: Mondays, 1:00 PM – 3:00 PM Location: PROSPECT 212 Email: hgwhite@miners.utep.edu
Michelle Martinez	Wednesday 3:00 PM – 4:20 PM College of Business Admin. 321 CRN # 25377	Hours: Mondays, 10:00 AM – 11:00 AM Thursday, 10:00 AM – 11:00 AM Location: PSYC 117 Email: mmartinez77@miners.utep.edu
Naoko Tsuboi	Thursday 1:30 PM – 2:50 PM Education 202 CRN # 21636	Hours: Tuesdays, 2:00 PM – 4:00 PM Location: PSYCHOLOGY 209 Email: ntsuboi@miners.utep.edu

Course Description: The objective of this course is to teach you the methodologies that psychological researchers use to understand the brain and behavior. This course differs from most of your other courses because it focuses on the *processes* that are used to make scientific findings and not what we have learned (*content*) using these processes. The objective of this lab is to give you hands-on experience with several elements of psychological research:

- a) Locating and understanding literature relevant to a specific research topic
- b) Generating hypotheses
- c) Understanding methods and techniques for testing hypotheses
- d) Analysis and interpretation of data and research findings
- e) Clearly communicating findings in writing through a research report

The lab will be broken into two halves. In the first half, you will be assigned some scholarly articles which will serve as a basis to understand the style and content of the different sections of an APA (American Psychological Association) style research paper. You will also be asked to complete several online experiments that will expose you to

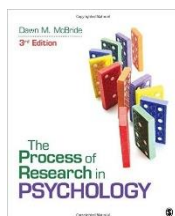
different study designs intended to answer particular research questions. The classes, handouts, and homework in this first half will help you become familiar with the basics of experimentation and research article organization and will also provide a review of statistics and discussions on how to avoid plagiarism.

The second half of the lab will focus on writing the different sections of a research article which will culminate in a final paper. You will first write drafts of the individual sections of a research paper based on one of the online experiments that you complete for the lab. You will then revise and compile these sections into your final paper.

Course Objectives: Upon completion of this course, you should have achieved the following:

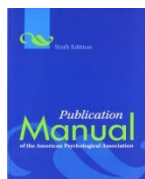
- Be able to understand how psychological research is communicated in scientific journals.
- Know the basics of writing a scientific paper using APA style, including the following sections: *introduction*, *method*, *results*, *discussion*, and *references*.
- Be able to understand, critique, and build on published, primary empirical research.
- Gained an understanding of basic experimental methods.
- Be able to use the library, online databases, and other resources to conduct a targeted literature search.
- Honed your critical thinking, information literacy and communication skills through class participation, homework, and writing assignments.

Required Text:



McBride, D. M. (2016). *The process of research in psychology* (3rd ed.). Los Angeles: Sage. ISBN 978-1483347608

Recommended Text:



American Psychological Association (2009). *Publication Manual of the American Psychological Association (6th Ed.)*. Washington, D. C., American Psychological Association. ISBN 978-1433805615

This text is not required, as there are a number of APA guides and resources on the internet that will provide you the necessary guidance for the class requirements. However, if you plan to continue studying psychology, it is highly recommended that you purchase this manual.

Contacting Your Lab Instructor/TA: Your lab instructors are happy to help you and answer any questions you have about the course content, requirements, assignments, etc. If you have a question, you should attend their office hours or e-mail them. Note

that if you e-mail they will typically respond within 48 hours. Don't expect that if you e-mail your TA a question at 3:00 AM you will receive an immediate response. ***It is your responsibility review the relevant class document(s) BEFORE you ask your TA a question.*** If you e-mail or ask your TA a question that is in the syllabus or another source that was made available in class or on blackboard, they will respond with something like "see syllabus" or "see homework assignment." If you still have questions after reviewing the appropriate document or source, please be specific in your questions so your TA knows that you have reviewed the relevant documents in advance. If, **after you talk with the TA**, you still have questions you should contact the supervising professor, Dr. Bangert, via e-mail.

Readings and Tutorials: On the class schedule, chapters from the class textbook are listed as well as online tutorials or information sources that will help you with your homework and paper assignments in this course. You **MUST** complete these by the date they are listed on the class schedule and calendar. There are some readings that will be made available on Blackboard that you will need to complete for some of your assignments so make sure you read the instructions for each assignment carefully.

Blackboard: This course will make extensive use of Blackboard. Most of the materials and assignments will be posted on Blackboard before your weekly lab session, and you are expected to review this material **BEFORE** class. You will need to be vigilant about checking Blackboard so that you do not fall behind. Refer to the syllabus and course schedule to keep track of upcoming deadlines, readings and assignments. You are responsible for understanding and completing all assignments correctly and on time.

For every homework assignment you need to submit an electronic copy through Blackboard and bring a physical copy to class on the date that assignment is due.

For every paper section assignment and the final paper, you need to submit an electronic copy to Blackboard through SafeAssign, in addition to the hard copy you turn in during class. This electronic copy will be analyzed for plagiarism. You should pay attention to the plagiarism report that is generated when you submit through SafeAssign to ensure that you have not plagiarized in your writing.

IMPORTANT NOTE: You must turn in **BOTH the electronic version and the hard copy version of your homework assignments, paper sections and final paper on time in order to get full credit.** Please refer to the "Late Assignments" section of this syllabus for more details.

Please attach your assignment using one of the following file formats: .doc, .docx, .odt, .txt, .rtf, or .pdf. **DO NOT ZIP YOUR DOCUMENT** when you submit it on Blackboard. Your instructor will be unable to open the document and may consider that assignment late. Be sure also that when you are ready to submit your assignment that you have actually attached the assignment document **BEFORE** you click submit. You may only have **ONE** attempt to submit your assignment, so **be sure that you have read and followed instructions carefully before clicking submit.**

You may have difficulties using Blackboard with certain web browsers like Safari, or Internet Explorer, so use either Firefox or Google Chrome. If you experience problems, you may want to consult some of the FAQs located under the Blackboard help link on the left side of the home page for your course's Blackboard site. There are links on that page to other helpful resources as well. To open the links you may have to press the control key on your computer keyboard while also clicking the link. If you still have trouble with Blackboard after checking out these resources, you may contact UTEP's help desk to get assistance.

UTEP Library Room 300
 On-Campus Phone: Dial HELP or (x4357)
 Off-Campus Phone: (915) 747-4357
 Email: helpdesk@utep.edu

Blackboard sometimes becomes inaccessible. Usually, the problems are resolved within an hour or two. Blackboard outages are NOT an acceptable reason for missing assignments except in extreme cases (i.e. outages lasting 24 hours or more). It is YOUR responsibility to plan ahead and make sure that your work is completed before the deadlines.

Grading: Your grade in this class is based on the components listed below.

- | | |
|--|-------------|
| • In-class assignments | 10% |
| • Homework (5 assignments worth 6% each) | 30% |
| • Paper Sections (5 worth 6% each) | 30% |
| • Final Paper | 30% |
| • Total | 100% |

The percentage-score-to-letter-grade conversion for this course is as follows:

- A = 90% or higher
- B = 80-89%
- C = 70-79%
- D = 60-69%
- F = below 60%

Attendance: Attendance is critical because many of the required activities will take place during class time and crucial information is provided during each class. Moreover, you only have 12 total class sessions throughout the semester. Therefore, missing even one class session is likely to set you behind. Attendance will be taken via submission of in-class assignments. Expect each class to last for the full hour and 20 minutes. If you will not be able to attend regularly, you should either register for a different lab section that you can attend regularly or take this course another semester. Failing to come to class will negatively impact your grade. You MUST attend the lab section for which you are registered. You CANNOT make up a missed class from the section for which you are registered by attending a class from another section.

Online Experiments: You MUST complete the online experiments by the due date listed on the syllabus. Several of your assignments and activities in class are dependent on your completion of these experiments on time. Moreover, your final paper will report about the method and results of one of these experiments. You should be able to complete the experiments on your home computer, but you will be asked to download a small file that will enable your computer to work in conjunction with the software used to present the experiment. This file will not harm your computer. If you have trouble completing the experiment sets on your own or if you do not have access to a computer, please be sure to e-mail Dr. Bangert to make an appointment as early as possible so that she can work with you to gain access to a computer on campus to complete the experiment.

Homework: There will be five homework assignments that will give you practice applying principles discussed in class and needed for completing the paper section assignments and the final paper. These assignments will include a statistics review, practice with conducting a literature search, information on how to avoid plagiarism, etc.

You will submit an electronic copy of each assignment via Blackboard AND must bring a physical copy of your assignment to turn in during your lab section. Homework is **due at the beginning of class** on the date listed on the class schedule.

If you only submit an electronic copy or only a hard copy you WILL NOT receive full points on that assignment. If you submit your assignment late, YOU WILL LOSE POINTS.

Paper Sections: There will be five paper section assignments throughout the semester. Results of any study are of little value until they are communicated to other researchers or practitioners. Therefore, a major portion of this lab course is designed to teach you how to write empirical, scientific papers using APA style. Most empirical papers contain five essential sections (abstract, introduction, method, results, & discussion), and you will be writing each of these sections. You will learn to write and format these sections based on the guidelines provided in the *Publication Manual of the American Psychological Association (6th Ed.)*.

Some useful online sites which provide information about APA style include the following:

<http://www.apastyle.org/>

<https://owl.english.purdue.edu/owl/resource/560/01/>

The UTEP library also has an online APA style guide with some basic information about APA style:

<http://libguides.utep.edu/content.php?pid=123223&sid=1059045>

You will submit an electronic copy of each paper section to Blackboard through Safe Assign AND will turn in a physical copy of your assignment at the beginning of your lab

section on the due date listed in the class schedule. **If you only submit an electronic copy or only a hard copy, you WILL NOT receive full points on that paper section assignment. If you submit your assignment late, you WILL LOSE POINTS.**

Final Paper: Your final assignment in this class will be to write a complete scientific paper that contains all five of the sections that have been reviewed during this course. This paper will be based on the paper sections completed earlier. You will be given feedback on these sections and will need to **revise and improve** them for this final paper. All written assignments (homework, paper sections, & final paper) are due at the ***beginning*** of class on the due date. The final paper is due on the date and time indicated in the syllabus.

You will submit an electronic copy to Blackboard through SafeAssign AND will turn in a physical copy of your paper on the due date listed on the class schedule. **NO LATE FINAL PAPERS WILL BE ACCEPTED so turn in your paper ON TIME.**

Late Assignments: Any assignment that is turned-in late will be graded normally; then its grade will be reduced by 20% for each 24-hour period (up to 3 days) that it is late. For example, if you turn in a homework assignment 4 hours late, you will only receive up to 80% of the total points on that assignment. If you turn in an assignment 36 hours late, you will only receive up to 60% of the total points on that assignment. Assignments more than three days late **will not be accepted** and will be given a score of zero. If you know that you will miss a class session on which an assignment is due, you should contact your lab instructor and make arrangements to turn-in the assignment (both in physical and electronic form) ***before*** it is due. If you miss class due to an emergency (hospitalization, death in family), you should let the instructor know immediately. **Do not try to turn in an assignment to your TA's mailbox without notifying the TA via e-mail to let them know that the assignment is in their box.** TAs are not always able to check their mailbox every day. If they find an assignment in their mailbox, they will count it turned in on the day they found it, which might be several days after you actually turned it in. Therefore, it is crucial that you notify them by e-mail to let them know they need to check their mailbox so that they will find the assignment the day it was turned in. **Since all assignments for this class require you to turn in both a hard copy during class and an electronic copy through Blackboard, if you turn in one of these on time but the other late, the ENTIRE assignment will be considered late and will be subject to the late grading policy. You MUST turn in both the hard copy and the electronic copy of each assignment in order to receive credit for that assignment.** So, for example, if you only turn in a hard copy of an assignment and never turn in an electronic copy, you will get a 0 on that assignment.

Course Drop Deadline: The deadline to drop this course is listed on the class schedule. You **must** withdraw by this date to receive a "W".

Make-up Work: Make-up homework, paper sections, and final papers will only be given for 2 reasons, 1) absence due to a university-sanctioned activity (e.g. away games for athletes, research conferences) or 2) serious medical circumstances. You must give

your lab instructor prior notification of your absence AT LEAST 48 HOURS IN ADVANCE of the due date shown on the class schedule so that appropriate accommodations can be made. If prior notification due to medical circumstances cannot be given, you must contact your instructor WITHIN 24 HOURS AFTER the due date or have someone else make contact on your behalf. Contact can be made via the instructor e-mail listed at the top of the syllabus. Documentation of your absence **must be presented in writing along with any supporting material** (e.g., a doctor's note). If you become seriously ill during the semester or have other unforeseeable events that will cause you to miss several class sessions or assignments, it is **your responsibility** to drop the course in order to save your grade point average. If you start having problems, you need to contact your instructor **as soon as possible** so that they can work with you to devise a plan to help you succeed in the course. Do not wait to contact your instructor, because at that point it might be too late to do anything. It is very rare for the supervising professor to grant an "incomplete" in this lab course.

E-mail Access: You need to be sure to regularly check your UTEP e-mail for any class announcements, as the instructor often sends reminders and announcements to the class. The only way these will reach you is via your UTEP e-mail address. Your instructor will NOT accept excuses that you didn't see these messages because you never check your UTEP account.

Academic Honesty & Integrity: Each student has a responsibility to understand, accept, and comply with the University's standards of academic conduct.

<https://www.utep.edu/student-affairs/osccr/student-conduct/index.html>

All graded work (e.g., homework, paper sections, final paper, etc.) that you produce for the course is to be **completed independently and should reflect your own ideas and effort. YOU MAY NOT PRESENT AS YOUR OWN ANY MATERIALS THAT ARE THE WORK OF ANOTHER.** These include, but are not limited to, work produced by another student, materials printed in books or articles, and materials published on the web. If you share your work with another student and they try to pass that work off as their own YOU are still guilty of collusion.

Academic dishonesty includes but is not limited to the following:

- cheating – use or attempted use of unauthorized materials, student aids or information in any academic exercise
- fabrication – falsifying or inventing information or data in an academic assignment
- collusion – aid or attempt to aid another student in committing academic misconduct
- plagiarism – use of ideas, words or statements of another person without giving credit to that person

Students who are uncertain as to what constitutes academic dishonesty should consult the lab instructor.

Academic dishonesty is unacceptable. Evidence of academic dishonesty or any other violation of the Standards of Conduct **WILL BE REPORTED** to the Office of Student Conduct and Conflict Resolution (OSCCR). Students may be suspended or expelled and may have permanent notes included in their records. UTEP's code of student conduct and discipline may be found at the following location:

<https://www.utep.edu/student-affairs/osccr/student-conduct/index.html>

Classroom Etiquette: When you are in class, you and your classmates are here to learn. It is important that you respect your fellow classmates and do not disrupt class or prevent them from listening and asking questions. Talking or texting on your phone is not only discourteous, it is disturbing to your instructor and to other students. Thus, all cell phones, laptops, and wireless devices must be muted during class. Do not answer or make calls. If there is an emergency, please leave the classroom to talk on the phone. **DO NOT** play games, text, or send e-mails on your phone, laptops, or wireless devices as this may distract others. If you are caught using any of these devices in this manner, you will be asked to put them away immediately or to leave class.

When asking questions or engaging in discussions with the instructor or your classmates, please be sure that any questions, ideas or comments that you make are respectful and considerate.

Classroom Accommodations and Disabilities: If you feel that you may have a disability that requires accommodation, contact the Center for Accommodations and Support Services (CASS) Office (<https://www.utep.edu/student-affairs/cass/>) at 747-5148, go to Room 106 Union Building East, or email cass@utep.edu. If you need accommodations, please LET YOUR INSTRUCTOR KNOW BY THE END OF THE 2ND WEEK OF CLASSES AND PROVIDE DOCUMENTATION FROM CASS. Some aspects of this course, the assignments, the in-class activities, or the way your instructor teaches may be modified to facilitate your participation and progress.

University Writing Center (UWC): A major focus of this course is on writing and helping you to develop your written communication skills. Writing well does not come naturally. It is something that takes a lot of work, thoughtfulness, and revision. One helpful resource that you may want to make use of is the University Writing Center. Consultants can provide useful guidance regarding spelling, grammar, word-choice and APA style. If you are thinking of visiting the writing center, talk with your TA to discuss what type of feedback you should ask for and how best to use this feedback to improve your paper assignments and final paper. The UWC is located in the library, room 227,

and the phone number is (915) 747-5112. Visit the following website for more information about their services:

<http://uwc.utep.edu/index.php>

Grade Inquiries: If you wish to inquire about your grade, you must personally see your TA or Dr. Bangert. **We cannot discuss grades over the phone or via e-mail.**

Resolving Disputes about Grading: If you disagree with a grade you received on an assignment, you must make a **written** request to the lab instructor (TA) to review the grade within **3 weeks** of the posting of the grade on blackboard. This request must contain an explanation for why you think you should have gotten a different grade and be submitted with the original assignment. The instructor will review your request and make a decision in a timely manner but not “on the spot”. If you still have concerns about the decision, you may consult with the supervising professor (Dr. Bangert), but **ONLY** if you submitted a written request to your lab instructor first. Keep track of your grades carefully throughout the semester to ensure that if you do have questions, you address them within the 3-week time frame listed above. Requests made beyond this timeframe will not be considered. If you have questions about your final grade in the course at the end of the semester you should address these questions to the supervising professor.

Information in the Syllabus: The instructors reserve the right to modify any information in this syllabus and class schedule provided that, 1) they give reasonable advance warning, and 2) students are not unfairly disadvantaged by the change.

Week	Class Activity	Reading/Pre-class activity	Assignment Due
W1	<ul style="list-style-type: none"> • Syllabus • Course Overview • Plagiarism • <i>Homework 1 Assigned</i> 		NA
W2	<ul style="list-style-type: none"> • Sections of APA paper • Literature Searches • Information about how to complete online experiments • <i>Homework 2 Assigned</i> 	<p>Complete UNIV 1301 Breakthrough tutorial - Module B http://libguides.utep.edu/univ1301tutorials <i>Watch all the videos. This should take about 15 min</i></p>	Homework 1: Plagiarism
W3	<ul style="list-style-type: none"> • Statistics Review • Review access to online experiments • <i>Homework 3 Assigned</i> 	Chapters 7 & 15	Homework 2: Literature Search
W4	<ul style="list-style-type: none"> • Statistics Review continued • APA Style Paper: Method & Results • <i>Homework 4 Assigned</i> 	<p>Chapter 8</p> <p>Must have completed online experiments by this date</p>	Homework 3: Statistics
W5	<ul style="list-style-type: none"> • APA Style Paper: Introduction & Abstract Sections • <i>Homework 5 Assigned</i> 	<p>Basics of APA Style Tutorial: http://www.apastyle.org/learn/tutorials/basics-tutorial.aspx <i>This should take about 22 min.</i></p>	Homework 4: Method
W6	<ul style="list-style-type: none"> • APA Style Paper: Discussion & References Sections 		
W7	<ul style="list-style-type: none"> • APA Style Paper: Method Writing • <i>First Draft Method Assigned</i> 	<p>Sample APA style papers <i>These will be posted on blackboard</i></p>	Homework 5: Article Review

W8	<ul style="list-style-type: none"> • APA Style Paper: Introduction • <i>First Draft Introduction Assigned</i> 		Paper Section: First Draft - Method
Course Drop Deadline is April 5th!			
W9	<ul style="list-style-type: none"> • APA Style Paper: Results • <i>First Draft Results Assigned</i> 		Paper Section: First Draft - Introduction
W10	<ul style="list-style-type: none"> • APA Style Paper: Discussion • <i>First Draft Discussion Assigned</i> 		Paper Section: First Draft - Results
W11	<ul style="list-style-type: none"> • APA Style Paper: Abstract & References • <i>First Draft Abstract & References Assigned</i> 		Paper Section: First Draft - Discussion
W12	Final Review		Paper Section First Draft – Abstract & References
Tues., May 7th			FINAL PAPER DUE BY 4:00 PM IN THE PSYCHOLOGY MAIN OFFICE

Below you will see a more detailed calendar that shows which week's activities you will be responsible for in each meeting of your lab section. Please refer to this calendar to keep up with the readings, activities and assignments that are due each week of your class. You are responsible for knowing this information and all due dates.

JANUARY						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
20	21 No Lab	22 No Lab	23 No Lab	24 No Lab	25	26
27	28 W1	29 W1	30 W1	31 W1		
FEBRUARY						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4 W2	5 W2	6 W2	7 W2	8	9
10	11 W3	12 W3	13 W3	14 W3	15	16
17	18 W4	19 W4	20 W4	21 W4	22	23
24	25 W5	26 W5	27 W5	28 W5		
MARCH						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4 W6	5 W6	6 W6	7 W6	8	9
10	11 W7	12 W7	13 W7	14 W7	15	16
17	18 No Lab Spring Break	19 No Lab Spring Break	20 No Lab Spring Break	21 No Lab Spring Break	22	23
24	25 W8	26 W8	27 W8	28 W8	29 Cesar Chavez Day	30
31						

APRIL						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 W9	2 W9	3 W9	4 W9	5 Course Drop Deadline	6
7	8 W10	9 W10	10 W10	11 W10	12	13
14	15 W11	16 W11	17 W11	18 W11	19 Spring Study Day	20
21	22 W12	23 W12	24 W12	25 W12	26	27
28	29 No Lab	30 No Lab				
MAY						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 No Lab	2 No Lab	3	4
5	6 No Lab	7 No Lab Final Paper Due By 4:00 PM	8 No Lab	9 No Lab	10	11