

PSYC 4316
(LING 4316)

Language and Cognition

SPRING 2020
UTEP

Instructor

Iva Ivanova, PhD
E-mail: imivanova@utep.edu
Office: Room 110 in the Psychology Building
Office Hours: by appointment (send me an email or talk to me after class)

Class meeting time and place

TUE-THU

10:30pm – 11:50pm

PSYC 308

Core textbook

Traxler, M. 2011. *Introduction to Psycholinguistics: Understanding Language Science*, 1st edition. Wiley-Blackwell. Print: ISBN-10 1405198621, ISBN-13 9781405198622.

Chapters listed in the schedule refer to chapters in this textbook. Additional reading materials will be posted on Blackboard. You are supposed to read the pages/materials specified in the schedule **immediately after** we have covered them in class.

Blackboard

I will use Blackboard to make announcements and post assignments, materials, and grades. I expect you to check Blackboard frequently to stay up-to-date. Announcements will also be sent to your UTEP emails as soon as they are posted.

Lecture slides will be posted on Blackboard before or after class. Review slides will be posted on Blackboard 1 week before each exam.

iClicker Reef App

I will use the iClicker REEF app for quizzes at each class (see below). I will post a link on Blackboard, which you will need to click on, and create your account in REEF. Alternatively, you can go to the REEF website (<https://app.reef-education.com/>) and create an account by yourself (specify that UTEP is your school). In doing so, you should use your UTEP email address, but you can then change it to an alternative email, if you prefer to use another email address. Please do not create more than one account, as this will really mess up the system. You then need to download the iClicker REEF app on your mobile device (phone, laptop or tablet). **You need to do this by next class; failure to do this will impact your grade.** After 14 days, you may see a message that you need to pay, but you should ignore it: **UTEP Students do not need to pay for this service.** Email me if you have any questions.

Email your professor

I will do all I can to assist you with your learning. However, several rules apply:

- 1) Do not email me if you can find out the answer by yourself (**read the syllabus**, ask your classmates, Google).
- 2) I may not answer emails on the last few days before an exam or assignment due date: Make sure you ask me your questions ahead of time.
- 3) I will not answer emails that ask me to reconsider final grades if these requests involve making exceptions to the rules in this syllabus.

Important: if you think something in this course is unfair or not optimal for learning, I will be happy to consider your point, and I promise to give it serious consideration (even if I can't promise to actually implement it). **For this to happen, however, you need to let me know before the end of the course.** You can do this anonymously by writing a comment on a sheet of paper and placing it in my mailbox in the Psychology department main office.

Course description

This course provides a general introduction to the scientific study of human language. Humans use language to communicate with one another every day in what seems to be an effortless process. However, the ability to produce and understand language is actually incredibly complex. This course is designed to provide you with a general understanding of the key issues in the psychological study of language. It will introduce you to current theories of language processing and the research methods used to investigate them. You'll learn about how language is represented in the brain, how language is related to thought, how we figure out the meaning of words and sentences, how we express our own ideas and why we say things in the way we say them, how children acquire language and how bilinguals keep track of more than one language.

Course Objectives

Upon a successful completion of this course you will:

- 1) Gain an understanding of the units and structure of language.
- 2) Gain an understanding of the foundations and origins of language, and how much of it is unique to humans.
- 3) Gain an understanding of the cognitive processes involved in spoken and written language comprehension, language production, first and second language acquisition and bilingualism.
- 4) Be able to describe methodologies used to ask questions about language processing and language use.
- 5) Develop your ability to critically analyze and interpret research on language, and scientific research in general.

Evaluation

1. Exams (together, 60% of the final grade)

There will be 3 exams throughout the semester. There is no final. Each of the three exams is worth 20% of final grade.

There will be 3 exams throughout the semester. Material for the exams will be taken mainly from lectures (so it's a good idea to come to class regularly), but may also come from other materials (so make sure you read all assigned readings and keep track of all additional materials). Exams contain **a lot of open-ended questions**; open-ended questions may require an answer of up to a paragraph of text, and will require an understanding of the material. The first two exams will include the material covered in the first and second part of the course, respectively; **the third exam will have an emphasis on material covered in the third part of the course, but will include material covered throughout the whole course.**

If you have to miss an exam, you need to let me know **one week before the date of the exam**, explaining your reason and providing documentation, and make arrangements to take the exam **early**. In unforeseen circumstances, contact me **as soon as possible**, again explaining your reason and providing documentation. Made-up exams due to unforeseen circumstances must be taken as soon as possible after the originally-scheduled exam, and may not be in the same format as the original exams.

2. Article summary – group assignment (20% of the final grade)

You will be divided into groups of three or four students. Each group has to turn in an article summary, **of a specific assigned article** (see schedule below).

The article summary should **not** be a free-style essay. Each summary should be about **2 pages long** and address the following points:

Summary Rubric (40 points total)

1. What was the **research question**? – 3 points
 2. What was/were the **hypothesis/es**? – 6 points
 3. What was the **task**? – 6 points
 4. What was the **measure**? – 3 points
 5. What were the **predictions (and logic)**? – 7 points
 6. What were the **results**? – 7 points
 7. What were the **conclusions**? How do they tie with the hypotheses? How do they answer the question? - 3 points
- (Style and grammar – 5 points)
(Bonus) What were the **strengths** and **limitations** of the study?

The assignment will be completed in the following steps.

First, each individual group member **will prepare a draft addressing all rubric points with bullet points (in 1-1.5 pages), and submit the draft on Blackboard by the individual assignment deadline**. Please note that failure to submit the draft **will automatically result in**

zero points on the group assignment. **Late individual assignments will incur a 10% grade penalty.**

Second, the group will meet to go over the points from the individual drafts and decide what to include in the final summary. Individual group members will then be responsible for preparing 1-3 rubric points for the final submission, compiling and expanding bullet points from the individual drafts. For example, if your group has 3 members, the assignments will be as follows:
Group Member 1: Research question, hypotheses and results
Group Member 2: Task and measure
Group Member 3: Predictions and conclusions

However, please note that this section assignment is just an example, and the group will be responsible for assigning different rubric points to different group members.

Important: please note that the article summary will be graded **as a whole** – in other words, group members will **not** be graded individually. This means that you will be **responsible as a group** for the quality of the summary you are turning in, and for turning it in on time. Each group member will be expected to have read, and worked on, the final submission.

Summaries should be submitted **on Blackboard by 8:00pm on the due date**. If Blackboard doesn't work, I will accept submissions by email **but only if you can demonstrate that you started attempting to submit your work on Blackboard at least 2 hours before the deadline**. Please attach to your email a screenshot of the Blackboard error message that contains a clearly visible time and date. The articles to summarize will be available on Blackboard.

Throughout the course, you will receive detailed guidance on how to write the summary, and there will be whole classes (before the summary is due) dedicated to article discussions.

If you have additional questions about the summary, please email me or come to see me – I will be happy to provide as much additional guidance as necessary. Please note that I won't be able to review a whole summary ahead of time, to let you know if you are on the right track. This is because I can't do this for everyone, and, if I do it for some of you, it will be unfair to the rest.

3. Quizzes (12% of the final grade).

There will be 10 quizzes. I will ask 5 quiz questions (and will use the iClicker REEF system for doing so). The questions will be both from the material we have covered in the previous lecture, and the readings you are supposed to do for the current class. To calculate your quiz grade, at the end of the course I will **drop the 3 worst grades**. If you miss a quiz, you will get 0 points for that quiz. Note that we can do the quiz at any point during the class, but, if it is at the beginning of class and you arrive late, you will get 0 points. **Please note that the quizzes cannot be made up.**

4. Random homework assignments (5% of final grade).

I will give you a few homework assignments at random points during the course. These assignments will generally involve some language-related fun thing to do. There are about 7

assignments in total, and each assignment is worth 1 point. The assignments are not graded: You get one point by simply completing an assignment on time and fulfilling the requirements. If you have to miss a class, it is your responsibility to stay informed about homework assignments.

5. Attendance on two article discussion days (1.5% each or, together, 3% of the final grade)

At 2 different points throughout the semester, we will discuss research articles and break them down (one of them is the article you need to summarize). Being there for each one of them means you earn 1.5% of your grade.

Please let me know as soon as possible if you need to be absent during a Discussion day. To make up an absence during discussion day, you will need to submit in writing the hypotheses and predictions of the article (~ 1 page), by email to me by 8pm of the Discussion Day. Also please note that the discussion dates in the schedule are tentative. The final dates will be announced in class.

EXTRA CREDIT (up to 5%)

(a) Participating in psychology experiments through the SONA system. You can complete up to **5 hours** of experimental participation. If you wish to do this, please do not wait until the last minute to sign up for experiments: things will get busier (exams, etc.) as the semester progresses. UTEP researchers are conducting experiments on different aspects of cognition, and the best way to learn about real research is to take part! You can find instructions on how to do this, as well as information about your rights as research participants, at the end of this document (after the tentative schedule). When you take part in an experiment, if you are not provided with an explanation of what the study was about at the end, please ask (that's how you get the maximum benefit)!

(b) Writing summaries of research papers. If you do not wish to participate in psychology experiments, you can write summaries of research papers that I will provide. Each summary will take you approximately an hour to complete. There is an instruction sheet on Blackboard.

Note that you can complete a combination of research participation and summaries, as long as they sum up to 5 hours of work (for example, 3 hours of research participation and 2 summaries). **You will not get credit for more than 5 hours of extra credit assignments.**

Note that there will be NO other extra credit opportunities, and you cannot get extra credit after the last day of class.

Grading policy

A – 89.0% to 100%

B - 79% to 88.99%

C – 69.0% to 78.99%

D – 59.0% to 68.99%

F – 58.99% and under

Very important rule: this grading system gives you a higher grade with a lower percentage than the standard. But, this means that, if your final grade sums up to, for example, 88.95%, this will be a B and there will be NO discussion about it. It is your responsibility to keep track of your grade throughout the semester.

There will be no letter grades posted throughout the semester. Only your final grade will be a letter grade.

Grade-calculation:

An excel sheet with the grade calculation formula will be posted on Blackboard, where you just have to plug in the values for the different assignments.

Classroom technology policy

This is a **smart-technology-use** classroom. Which means that we will use technology (phones, tablets or laptops) when we need them to **assist** learning (basically for quizzes). But we **won't** use them when they will make learning harder, such as during lecture time.

So, please bring writing materials and take hand-written notes in class. It is also fine to use a tablet, provided that it lies flat on your desk at all times, and that you don't look at anything else but course notes.

Here's why: There is scientific evidence that you will remember more if you hand-write your notes than if you type them on a laptop (Mueller & Oppenheimer, 2014), and that laptop use is often distracting to your peers (Sana, Weston, & Cepeda, 2013). Plus, distractions from social media are clearly not going to help learning.

So, please put away your cell phones, laptops and tablets when you are listening to a lecture.

If you believe your situation warrants an exception to this policy, please talk to me individually (in person or by email).

Lateness rule (!)

I will accept submissions made up to 1 hour after the due date. **I will not accept any submissions made even one minute after this time is over.**

Grading Disputes

Any disputes should be submitted to me in writing, clearly stating the perceived discrepancy **within two weeks** after the graded material is returned. The grading dispute form that you must fill out will be posted on Blackboard. You can submit the form by emailing it to me or by downloading the form and handing it to me or putting it in my mailbox in the Psychology main office. All submitted grading disputes will be carefully reviewed and discussed with you in an individual meeting.

Leaving class during lecture time

Please restrict leaving the classroom during lecture time to when it's absolutely necessary. If you need to leave class early one day, it's not a problem, but please let me know in advance.

Academic dishonesty

Academic dishonesty is prohibited and is considered a violation of the UTEP Handbook of Operating Procedures. It includes, but is not limited to, cheating, plagiarism, and collusion. Cheating may involve copying from or providing information to another student, possessing unauthorized materials during a test, or falsifying research data on laboratory reports. Plagiarism occurs when someone intentionally or knowingly represents the words or ideas of another person's as ones' own. And, collusion involves collaborating with another person to commit any academically dishonest act. Any act of academic dishonesty attempted by a UTEP student is unacceptable and will not be tolerated. Violations will be taken seriously and will be referred to the Dean of Students Office for possible disciplinary action. **Students may be suspended or expelled from UTEP for such actions.**

Academic dishonesty is an assault upon the basic integrity and meaning of a University. Cheating, plagiarism, and collusion in dishonest activities are serious acts which erode the University's educational and research roles and cheapen the learning experience not only for the perpetrators, but also for the entire community. It is expected that UTEP students will understand and subscribe to the ideal of academic integrity and that they will be willing to bear individual responsibility for their work. Materials (written or otherwise) submitted to fulfill academic requirements must represent a student's own efforts.

Access

The University of Texas, El Paso welcomes students with disabilities into the University's educational programs. If you have a disability-related need for reasonable academic adjustments in this course, please get in touch with The Center for Accommodations and Support Services (CASS: 747-5148/cass@utep.edu/UTEP Union East, Room 106), or check out the Office for Disability Services Web site at <http://sa.utep.edu/cass/>.

Tentative Schedule

| Week | Dates | Topic | Readings for the FOLLOWING class |
|-------------|----------------------|---|---|
| 1 | Tuesday Jan 21 | Introduction to the course Introduction to Psycholinguistics | Chapter 1 (pp.1-6) |
| 1 | Thursday Jan 23 | The Scientific Method The Foundations of Language | Chapter 1 (pp. 6-14) Article assignment (read): Iverson & Goldin-Meyer (1998) |
| 2 | Tuesday Jan 28 | The Foundations of Language Discussion of Iverson & Goldin-Meyer (1998) | Chapter 1 (pp.14-20) |
| 2 | Thursday Jan 30 | Language and Thought | Chapter 1 (pp. 21-29) |
| 3 | Tuesday Feb 4 | Speech Perception | Chapter 2 (pp. 54-58) Harley (Chapter 2, pp.30-36) Harley (Chapter 9, pp.258-265) |
| 3 | Thursday Feb 6 | Speech Perception Language Production | Chapter 2 (pp. 58-68; pp. 37-43) |
| 4 | Tuesday Feb 11 | Language Production | Chapter 2 (pp. 43-54) Read Winawer et al. (2007) |
| 4 | Thursday Feb 13 | Discussion Day 1: Winawer et al. (2007) | Revise for exam |
| 5 | Tuesday Feb 18 | Review | Revise for exam |
| 5 | Thursday Feb 20 | FIRST EXAM | |
| 6 | Tuesday Feb 25 | Reading | Chapter 10 (pp. 369-376; 378-381) |
| 6 | Thursday Feb 27 | Reading | Chapter 10 (390-392; 395-396; 400-401) Harley (Chapter 8, pp.241-255) |
| 7 | Tuesday March 3 | Word Recognition | Harley, Chapter 6 (pp.167-177) Chapter 3 (pp. 97-99) |
| 7 | Thursday March 5 | Word recognition | Chapter 3 (pp. 99-112; 81-90) |
| 8 | Tuesday March 10 | Semantics | Chapter 3 (pp. 116-118) Read Wardlow et al. (2006) |
| 8 | Thursday March 12 | Discussion Day 2: Wardlow et al. (2006) | Start working on article summary |

| | | | |
|----|----------------------|----------------------------------|--|
| 9 | Tuesday March 17 | SPRING BREAK | |
| 9 | Thursday March 19 | | |
| 10 | Tuesday March 24 | Review | Individual article summary assignments due Revise for exam |
| 10 | Thursday March 26 | SECOND EXAM | |
| 11 | Tuesday March 31 | Parsing | Chapter 4 (pp.141-151) |
| 11 | Thursday April 2 | Parsing | Chapter 4 (pp.151-166; 175-177) |
| 12 | Tuesday April 7 | Language development | Chapter 9 (pp. 325-339) |
| 12 | Thursday April 9 | Language development | Chapter 9 (pp. 339-351) |
| 13 | Tuesday April 14 | <i>Literature Search Session</i> | Chapter 5 (pp.187-199) |
| 13 | Thursday April 16 | Discourse Processing | Chapter 5 (214-220) |
| 14 | Tuesday April 21 | Alignment in dialogue | Pickering & Garrod (2004) (pp. 169-187) |
| 14 | Thursday April 23 | Article Discussion | GROUP ARTICLE SUMMARY DUE |
| 15 | Tuesday April 28 | Bilingualism | Chapter 11 (pp. 429-432; 434-438) |
| 15 | Thursday April 30 | Bilingualism | Chapter 11 (pp. 419-429) |
| 16 | Tuesday May 5 | Review | |
| 16 | Thursday May 7 | THIRD EXAM | |

Instruction for completing your extra-credit research participation through the SONA system

Below is an outline of SONA policies which apply to individuals who participate in research studies for pay or course credits. We ask that you please read these policies and watch the tutorial video to get started as a participant in SONA. If more specific questions arise, please e-mail the SONA administrators at SONA@utep.edu.

Here is a link to a tutorial video which provides useful information about how to use the SONA system as a participant.

<https://www.youtube.com/watch?v=1OnT2ZU6QQ&t=478s>

1. Requesting an account in SONA

- a. You must have a current UTEP e-mail address to request an account in SONA. If you do not already have a UTEP e-mail address, you may obtain a free e-mail account from the University. For details on getting an e-mail account or finding computer labs on campus for student use, contact the HELP desk at helpdesk@utep.edu or 915-747-4357.
- b. You will need to create an account on the SONA online psychology research participation system. To access the system, go to the following website: <http://utep.sona-systems.com/>. There is also a link from the Psychology Department website. If you go to the following page on the website <https://www.utep.edu/liberalarts/psychology/academic-programs/undergraduate/index.html> and click on the “Participating in Research” link on the left side of the page) it will take you to the SONA login in page. To create an account the first time you access the system, use the link marked “Request Account” on the right side of the page. Enter the information requested, including your name, your user ID (this is the username that is part of your UTEP e-mail), your UTEP student ID number, and select the course(s) in which you are enrolled. Then press the button marked “Request Account.” Be sure that when you enter your user ID (e-mail username) that you type it in correctly, otherwise you will not receive your password from the system.
- c. Your log-on ID and password will be sent to your UTEP e-mail account within several minutes. You may then go to <http://utep.sona-systems.com/> and log in using the information that was e-mailed to you. If you do not receive your login information within 24 hours, please email SONA@utep.edu as soon as possible so that we may assist you.
- d. In order to ensure that your participation in SONA is recorded properly, do not set up more than one account per person and do not use someone else’s account.

2. Logging in to SONA and signing up for studies

- a. Once you have your account set up in SONA, you may go to <http://utep.sona-systems.com/> and log in with your credentials. You should see a screen that looks similar to the one shown below:

- b. You can click on the green bar that says “View Available Studies” to find research studies with timeslots that are available. When you select a study, you can see more detailed information and sign up for the study if you wish. Just be sure that you attend to the study eligibility requirements and make sure that you are eligible to participate. For example, if the study mentions that it is only recruiting bilingual individuals, do not sign up if you are a monolingual.
- c. Once you have signed up for a study, the system will send you an e-mail and the study will appear under “My Schedule & Credits.” You can use this feature to remind yourself of the time and location of the study. Within two days after your participation, your credit for the study should appear online. If you do not receive credit for a study within two days of your participation, please contact the researcher who ran your study session by e-mail or telephone to resolve the problem.
- d. You may generally participate only once in each study, however note that some studies may involve multiple testing sessions. Some studies may have additional restrictions on participation that will be displayed online. Be sure that you read all of the requirements for a study before you sign up for it.
- e. For studies offering credit, you earn 1 credit for each hour of participation, rounded up to the nearest ½ credit.
- f. At times there may be some studies offering pay or entry into a raffle for one’s participation. This information should be clearly indicated in the study information listed in SONA. Note that you will not earn course credit for participating in these studies.

3. Your responsibilities as a participant

- a. When you sign up for a study you are agreeing to attend the scheduled time. It is important that you attend all studies for which you sign up. Please don't sign up for a session unless you are certain you can attend.
- b. Policy on Cancellations – We ask you to exercise professionalism and courtesy in keeping or canceling scheduled appointments. If you schedule a session and later find that you are unable to attend, **please cancel such participation through the Sona system**. If you cannot access the Sona system at that time, then you may cancel by sending an e-mail to the experimenter or calling to leave a message for the experimenter. Cancellation through the Sona system allows other students who need credit to sign up for the cancelled session, which makes it the ideal method. Canceling by e-mail or phone lets experimenters know that they can either open a new slot for another participant or make other plans for their time. Remember that most experimenters are other students and are also quite busy, so they may not receive your e-mail or phone call immediately. If you cancel through Sona, your cancellation will be reflected more quickly.
- c. No Shows/Failure to Cancel - Failing to show up for a scheduled experiment without appropriate cancellation will result in a penalty of one credit being applied to your account. Each penalty credit increases the number of experiment hours you must complete to fulfill your course requirement.
- d. It is a good idea to try to complete your research credits early so that you don't run into any issues trying to find available studies at the end of the semester.

4. Your rights as a participant - Participation in research is meant to be an enjoyable and educational experience. Therefore, specific steps are taken to ensure that your participation will be beneficial to both you and society (by the knowledge gained from the study).

- a. The Institutional Review Board (IRB), an ethics committee, screens each study before anyone is allowed to participate in order to ensure that volunteers are not in any way mistreated.
- b. Before participation, the researcher will give students information about what will take place during the study. Students will then be asked to sign or verify a statement of their consent to participate.
- c. After completion of the study, the researcher will debrief the participant as to the purpose of the study.
- d. Students have the right to discontinue participation in the study at any time without penalty.
- e. Student participants have the right to expect the researcher to be present and on time to conduct the study. If a participant is present on time and the researcher is not, the participant should first check to ensure that the date/time/location is correct. If that information is correct, the student should contact the researcher as soon as possible in order to resolve the error and receive whatever credit is appropriate. If this does not resolve the issue, the student should contact SONA@utep.edu so that the SONA administrators can help resolve the issue.
- f. Students who feel that their rights have been violated during participation in any of the Psychology Department's research studies should inform their instructor. If

the matter is not satisfactorily resolved by the instructor, they should contact the Chairperson of the Psychology Department Undergraduate Program Committee at 747-5551 and/or the Institutional Review Board (IRB) administrator at 747-7693.

5. **If you are enrolled in Introduction to Psychology (PSYC 1301)** - Introduction to Psychology (PSYC 1301) students are required to earn a minimum of 8 credits by participating in research studies or completing alternative assignments. Students must be at least 18 years old to participate in experiments; students under the age of 18 should complete the alternative assignments provided by the instructor.
 - a. Information about how the research participation credit will be factored in to compute the final semester grade is included in your course syllabus. The instructor will also provide details on alternative assignments that can be completed to fulfill the research requirement without research participation.
 - b. Research credits and alternative assignments must be completed by the date and time listed on the course syllabus.
 - c. Students may earn a bonus credit if they complete at least 4 research credits by a particular date each semester. In the Spring semester, if a student earns 4 credits by April 1st, SONA management will assign them 1 bonus credit. In the Fall, if a student earns 4 credits by Nov. 1st then they will receive 1 bonus credit. It is very important that students go into their SONA accounts no later than one week following these dates to confirm the bonus credit was granted to them and to assign their bonus credit to the appropriate class.
 - d. In order to assign the bonus credit to the appropriate class sign in to your SONA account and view your profile. Scroll down to the “earned credits” section and click the drop-box next to the Non-study credit. With this drop-box you can assign your extra credit to the correct class.
 - e. If you think you should have earned a bonus credit but do not see it listed under your earned credits by a week after the dates mentioned above, please contact the SONA administrators at SONA@utep.edu no later than April 15th in the Spring semester or November 15th in the Fall semester so that they can resolve the issue well before the end of classes. If you wait to email SONA until the end of the semester to correct this issue, there is a possibility that you will not get the additional credit.
6. **Last day to participate in research** – the last day to participate in research studies is dead day at the end of the semester. This is the Friday just after the last day of classes.
7. **Checking on whether credit has been granted** – Researchers generally assign credits within 48 hours of the testing session. There may be some exceptions with some special studies, such as online studies that have a cutoff date where the researchers assign credits after that cutoff date for participation. However, If you see that you have not had credits granted for a study in which you participated within a few days of your participation and the researchers did not indicate that credits would be granted at a specific time in the future, please contact the researchers who conducted the study to ask them to resolve the issue. If you still have problems or questions after talking with the researchers, then contact SONA@utep.edu so that the SONA administrators can assist you.

- 8. Multiple roles/accounts in SONA** - If you have more than one role in SONA (i.e. researcher, participant, etc.) and you have different passwords for these roles/accounts, please e-mail sona@utep.edu to let us know about the issue so that we can consolidate all of your roles under a single account and login.
- 9. Common Student Issues and Questions** –
- a. Problems logging in to SONA – this is by far the most common issue that students experience. Usually this issue has to do with students typing in the wrong username/user ID when they first create their account in SONA. Please contact sona@utep.edu to get assistance with this issue. It is best to try to resolve any issues of this sort at the beginning of the semester.
 - b. Not receiving credit from a study – students should first contact the researchers associated with the study to inquire about the issue with receiving their credit. If they don't hear back within 48 hours then, then contact sona@utep.edu.
 - c. Completing research credits for more than one class – it is possible that students may have more than one class during a semester for which they may complete research credit. Credits completed for a particular research study cannot be applied to more than one course at a time. When students earn credits from a study, they will need to choose which course they want to assign those credits to in SONA.
 - d. Credits from prior semesters – sometimes you may see information about credits you earned in previous semesters where you completed research studies. You cannot apply credits that you earned in prior semesters to courses you are taking in the current semester.
 - e. Trouble finding available studies – only studies with open timeslots will be listed when students click the “View Available Studies” link. Students should keep checking back in SONA frequently to catch when new time slots get posted by researchers. Students should also start trying to earn credits early in the semester so that they don't get caught at the end of the semester with fewer studies needing to recruit participants, and fewer sign-up options. If a student is having trouble finding available studies, they should talk to their instructor about any alternative assignment options.

SYLLABUS CONTRACT

I confirm:

- (1) That have read the syllabus for Dr. Iva Ivanova's Language and Cognition course (PSYC/LING 4316) and I understand all of its contents;
- (2) That I agree to abide by all terms and policies explained herein.

Full name: _____

Today's date: _____

Signature: _____

The instructor, Dr. Iva Ivanova, is committed to abide by the terms and policies of this syllabus.

A handwritten signature in black ink, appearing to be 'Iva Ivanova', written on a light gray background.

Signature: