Investigating the Interaction between Context and Emotion Perception

Faculty Sponsor/PI: Prof. David Whitney
Main contact: jefferson_ortega@berkeley.edu
Location: On-campus (BWW)
Position Available: Fall 2022
Website: https://whitneylab.berkeley.edu/

Description of research:
We are conducting a study in order to investigate the role of context during emotion perception. This study will also look at the relationship between a new emotional intelligence test and various psychological tests scores for disorders such as autism and depression. Additionally, we aim to study how contextual information and emotional cues from facial expressions and body movements are combined in the brain in order to successfully and accurately perceive emotion. While perceiving emotion might sound like a simple task, the brain must consider the many sources of information that we might have at any given moment in order to make an assumption of a person's emotional state.

Description of student responsibilities:
This position is ideal for highly motivated students with or without previous research experience who are interested in a career in research (either in academia or industry). This position will provide hands-on experience in data collection, data entry, and analysis. Responsibilities will primarily include assisting in collecting behavioral data by interacting with research participants, running experiments, and assisting in data cleaning and entry. Research assistants should be able to dedicate at least 5-10 hours a week.

Application process:
Please submit a resume/CV along with a short statement of interest. Please include why you are interested in this position and why you feel that you would be a good fit. Please submit your application to Jefferson Ortega at jefferson_ortega@berkeley.edu.

Application deadline:
10/01/2022
** If you plan to enroll in Psych 199 units, you must submit the paperwork prior to the add/drop deadline, which precedes this application deadline.
Research Assistant in the UCDREAMS (Understanding Culture and Development to Re-Imagine an Equitable And More just Society) Lab

Faculty Sponsor/PI: Prof. Arianne Eason  
Supervisor: Emma Roth  
Main contact: ucdreams@berkeley.edu  
Location: On Campus  
Position Available: Fall 2022

Description of research:
In the UC DREAMS Lab, directed by Professor Eason, we research how our social and cultural contexts shape attitudes and behavior, and reinforce inequality. Our social, cultural, and developmental psychology lab is hiring research assistants to help with several projects this semester. Across projects, we investigate prejudice, attitudes, stereotyping, discrimination, omission, media representation, identity, socialization, and the experiences of marginalized groups. Many of our projects focus primarily on the experiences and omission of Native American people, who are systematically excluded from media, public discourse, and more. We also have several projects investigating perceptions of and experiences of other marginalized groups including LGBTQ+, Asian, and Black people. Our lab conducts studies both online (e.g., on Zoom, online survey platforms) and in-person (e.g., on-site, in parks). Some positions offer the opportunity to work with children and adults, while others work with only adult populations. Research assistants in the UC DREAMS Lab are essential to our research: they represent our lab to the public and ensure that research activities run as smoothly as possible. After 2 semesters of exceptional work in our lab, passionate research assistants may be offered the opportunity to work closely with a graduate student on a research project (e.g., as an honors student). These opportunities may involve assisting with data collection and analysis, or collaborating with researchers on designing and implementing new research projects. We particularly encourage students from underrepresented groups to apply.

Description of student responsibilities:
Typical tasks of first-semester research assistants may include, but are not limited to: - Qualitative research, coding, and statistics -Conducting literature searches -Conducting research experiments with children and/or adults (project-specific), both online via Zoom and in-person -Creating study stimuli -Administrative work/general lab tasks -Off-site experimental testing and interviews -Attending lab meetings -Scheduling participants -Preparing and processing consent documents -An end-of-semester small group presentation with fellow RAs about the work completed throughout the semester Qualifications: Required: 9-11 hours of availability per week; English proficiency; 2-semester commitment *Applicants who are interested in Developmental Psychology positions are required to have experience working with children and parents and have weekend availability. Not required, but desirable: Knowledge of and commitment to Native communities; programming/R/coding skills; proficiency in non-English languages; research or psychology experience; other computer software (e.g., Python, photo or video-editing software)

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UCDREAMS (Understanding Culture and Development to Re-Imagine an Equitable And More just Society) Lab (Continued)

Application process:
Please email your resume or CV, a brief statement of interest describing your research interests/interest in our particular lab, a copy of your transcript (a screenshot of Cal Central and/or community college listed classes will suffice), and any additional questions to ucdreams@berkeley.edu.

Application deadline:
9/12/2022

Position Filled!
Emotions and Well-being

Faculty Sponsor/PI: Prof. Iris Mauss
Main contact: geraldyoung@berkeley.edu
Location: In-person & Remote
Position Available: Fall 2022
Website: https://eerlab.berkeley.edu/

Description of research:
Our projects investigate relations between emotion experiences (e.g., experiences of anger) and emotion processes (e.g., emotion regulation) and social/well-being outcomes (e.g., relationship satisfaction, depressive symptoms). We are also interested in understand how cultural and/or ethnicity influences these associations.

Description of student responsibilities:
Students will be assigned weekly tasks related to various project needs. Graduate student Gerald Young will provide training on all tasks to be performed so prior research experience is not required.

Application process:
Please email Gerald (geraldyoung@berkeley.edu) with a description of yourself, why you want to pursue research, how many hours per week you are available, and why you would be a great fit for our team.

Application deadline:
Open until filled
Tracking Parent-Child Conversations During the COVID-19 Pandemic

Faculty Sponsor/PI: Prof. Mahesh Srinivasan
Supervisor: Monica Ellwood-Lowe
Main contact: lcdmanager@berkeley.edu
Location: Hybrid
Position Available: Fall 2022 + Spring 2023 (Two Semesters Preferred)
Website: https://lcdlab.berkeley.edu/

Description of research:
During these unprecedented times, families are often forced to change their daily routines and encounter newfound or exacerbated life stressors. We are interested in exploring how this might be reflected in the way parents speak to their children. This study researches parents’ and children’s daily routines during the COVID-19 pandemic through surveys that measure activities, mood, and worries about the pandemic, finances, the future, and more. Audio recordings of parent-child interactions are collected from families each day to track changes in parent-child interactions. This allows us to gather multiple data points from each participant and examine how external factors such as job or financial insecurity might lead to changes in mood and child interaction over the course of the pandemic.

Description of student responsibilities:
During the fall and spring semesters, student researchers will be transcribing and checking parent audio files, interviewing families who completed the study, and launching a blog to highlight families' contributions to our research. All student researchers will be responsible for doing transcription work; they may also have the option to take the lead on either interviews or blogs. Our student researchers will work closely with the professor, the lab manager, grad students and postdocs, and each other and will be involved in many facets of the research process, including reading relevant theoretical and empirical papers, transcribing audio data, working directly with families to learn about and write about their experiences, being involved in analysis where possible, and producing and presenting a poster at the end of the semester with the other research assistants on this project. NOTE: Work can be done remotely. However, some meetings may be held in person at 2121 Berkeley Way West (the Psychology building).

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Application process:
Please email Emily, the LCD lab manager, at lcdmanager@berkeley.edu with a resume/CV and a cover letter by Sunday, August 28th, 2022 at 11:59 PM addressing the following six requirements, time commitment, and additional preferred skills when applicable: QUALIFICATIONS: 1) Strong interest in language acquisition and/or cognitive development. 2) Have taken coursework in at least two of the following: Linguistics, Cognitive Science, Computer Science, Psychology, Philosophy, or Statistics. 3) Strong attention to detail. 4) Strong organizational skills. 5) Strong communication skills, and a native level of fluency in spoken and written English. 6) Have visited our lab website and read about our research before applying. TIME COMMITMENT: 1) Nine hours of work per week preferred. 2) Two semesters of work with the lab preferred. In your application, please specify whether you are able to continue working this summer and/or the following fall or spring. ADDITIONAL PREFERRED SKILLS (Not Required, but if you have them, please talk about these skills in your application): 1) Computer Programming experience (Python, R, Javascript, HTML, etc.). 2) Experience with statistical data analysis. 3) Experience working with children. 4) Experience doing behavioral coding. 5) Experience with Excel and PowerPoint. 6) Experience working with Qualtrics and/or Amazon's Mechanical Turk. 7) Experience with corpus analysis. 8) Experience with community outreach.

Application deadline:
8/28/2022
Investigating the Development of Religious Cognition in Hindu and Muslim Children in India
(Fluency at reading and writing Hindi required)

Faculty Sponsor/PI: Prof. IMahesh Srinivasan
Main contact: Emily Chau
Main contact email: lcdmanager@berkeley.edu
Location: Hybrid
Position Available: Fall 2022 + Spring 2023 (Two Semesters Preferred)
Websites: https://lcdlab.berkeley.edu/ & https://www.developingbelief.com/

Description of research:
This project explores how Hindu and Muslim children in India develop religious concepts and beliefs. Our project is part of a larger international, cross-cultural study. We are interested in questions including how children develop concepts of religious and supernatural entities, how children reason about religious norms, how religious beliefs are passed down through generations, and more. Because this project involves doing translations in Hindi, a native level of fluency in spoken and written Hindi is required. Data collection for the project will also take place in Gujarat, India, so any experience or knowledge with this region of India is valued.

Description of student responsibilities:
Students will work closely with the professor, lab manager, graduate students, postdoctoral fellows, and each other, and will be involved in many facets of the research process. This will include reading relevant theoretical and empirical papers, helping with Hindi survey translations, providing suggestions on experimental items, working with a team of research assistants in India over Zoom, and processing and analyzing pilot data. Lastly, students will have the opportunity to attend lab meetings and to present on the work they have done each semester. NOTE: Work can be done remotely. Some meetings may be held in person at 2121 Berkeley Way West (the Psychology building).

Application process:
Please email Emily at lcdmanager@berkeley.edu with a resume/CV and a cover letter by Sunday, August 28th, 2022 at 11:59 PM addressing the following seven requirements, time commitment, and additional preferred skills when applicable: SEVEN REQUIREMENTS: 1) Strong interest in cognitive development. 2) Have taken coursework in at least two of the following: Cognitive Science, Computer Science, Psychology, Sociology, Philosophy, or Statistics. 3) Strong attention to detail. 4) Strong organizational skills. 5) Strong communication skills, and a native level of fluency in spoken and written English AND Hindi. 6) Have visited our lab website (lcdlab.berkeley.edu) and read about our research before applying. 7) Have visited the Developing Belief Network website (developingbelief.com), i.e. the home to the larger international, cross-cultural study our project is part of, and read about the general research of the network before applying. TIME COMMITMENT: 1) 6-8 hours of work per week. 2) Two semesters of work with the lab. In your application, please specify whether you are able to continue working this summer and/or the following fall or spring. ADDITIONAL PREFERRED SKILLS (Not Required, but if you have them, please talk about these skills in your application): 1) Experience translating English to Hindi and Hindi to English. 2) Computer Programming experience (Python, R, Javascript, HTML, etc.). 3) Experience with statistical data analysis. 4) Experience with Microsoft Suite. 5) Experience with Qualtrics.

Application deadline:
8/28/2022
Research on Children's Linguistic and Cognitive Development

Faculty Sponsor/PI: Prof. IMahesh Srinivasan  
Main contact: Emily Chau  
Main contact email: lcdmanager@berkeley.edu  
Location: Hybrid  
Position Available: Fall 2022 + Spring 2023 (Two Semesters Preferred)  
Website: https://lcdlab.berkeley.edu/

Description of research:  
The goal of this program is to provide a comprehensive, hands-on research experience to highly motivated students, while making valuable contributions to cognitive science. Our lab's research explores how linguistic, cognitive, and social abilities arise during human development. A central goal of our research is exploring how these different aspects of development interact with one another. This program is ideal for students who are highly motivated in going to graduate school in psychology, cognitive science, linguistics, or related fields and/or students who are interested in working toward an undergraduate honors thesis. The outcome of being a research assistant will be an enriched understanding of the core concepts of developmental psychology, cognitive science, language acquisition, and of the scientific method.

Description of student responsibilities:  
Students will work closely with the lab manager, graduate students, postdoctoral fellows, and each other, and will be involved in many facets of the research process. This will include reading relevant theoretical and empirical papers, assisting with data collection, assisting with stimuli creation and preparation of study materials, recruiting participants, and processing or analyzing data. Students may also test participants online and in-person. Lastly, students will have the opportunity to attend lab meetings and to present on the projects they are assigned. NOTE: This position is a combination of remote and in-person work. You may test children virtually, at local museums, and at schools (if it is safe to do so). It requires some of your research hours be on the weekends. Lab meetings and meetings with mentors may take place virtually or in-person at the Psychology department building at 2121 Berkeley Way West, located a block off campus.

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Research on Children's Linguistic and Cognitive Development (Continued)

Application process:

Please email Emily at lcdmanager@berkeley.edu with a resume/CV and a cover letter by Sunday, August 28th, 2022 at 11:59 PM addressing the following seven requirements, time commitment, and additional preferred skills when applicable:

SEVEN REQUIREMENTS: 1) Strong interest in language acquisition and/or cognitive development. 2) Have taken coursework in at least two of the following: Linguistics, Cognitive Science, Computer Science, Psychology, Philosophy, or Statistics. 3) Strong attention to detail. 4) Strong organizational skills. 5) Strong communication skills, and a native level of fluency in spoken and written English. 6) Weekend availability to test participants. 7) Have visited our lab website and read about our research before applying.

TIME COMMITMENT: 1) Nine hours of work per week, and a flexible schedule (since you will need to work a mix of weekday and weekend hours each week). 2) Two semesters of work with the lab. In your application, please specify whether you are able to continue working this summer and/or the following fall or spring.

ADDITIONAL PREFERRED SKILLS (Not Required, but if you have them, please talk about these skills in your application): 1) Computer Programming experience (Python, R, Javascript, HTML, etc.). 2) Experience with statistical data analysis. 3) Experience working with children. 4) Experience working with eye tracking technology. 5) Experience doing behavioral coding. 6) Experience with Excel and PowerPoint. 7) Experience working with Qualtrics and/or Amazon's Mechanical Turk.

Application deadline:

8/28/2022
Cooperation and Social Reasoning in Children

Faculty Sponsor/PI: Prof. Jan Engelmann
Main contact: Eliza Swindell
Main contact email: socialoriginsmanager@berkeley.edu
Location: On Campus
Position Available: Fall 2022 & Spring 2023
Website: https://socialorigins.berkeley.edu

Description of research:
How do children reason? How strongly is reasoning embedded in social, cognitive processes? The goal of this project is to investigate how children’s tendencies for reasoning and cooperation inform one another. We aim to understand how the interplay of these processes develops, from early childhood into middle childhood. The subset of studies involved in this project focus on children's reasoning, beliefs, and interactions with others.

Description of student responsibilities:
Research assistants will be involved in data collection (running studies over zoom or in-person), coding video data, data organization, assisting with administrative tasks, and recruitment. They must be very comfortable interacting with children and parents. Students should expect to be heavily involved in multiple aspects of the research projects and gain a well-rounded understanding of the research process.

Application process:
Please attach a resume/cv along with a pdf document containing answers to the following questions: 1. What about the Social Origins Lab's research excites you? 2. Do you have previous research experience? If so, please describe it here. 3. Do you have previous experience working with children? If so, please describe it here. 4. Is there anything else that qualifies you to work as a research assistant in our lab? Send to socialoriginsmanager@berkeley.edu with the subject "Psych 199 Application"

Application deadline:
Open until filled
Faculty Sponsors/PIs: Prof. Ozlem Ayduk and Prof. Dacher Keltner
Main contact: Ozge Ugurlu
Main contact email: ozge.ugurlu@berkeley.edu
Location: Remote/Virtual
Position Available: Fall 2022
Websites: https://rascl.berkeley.edu/ & https://bsil.berkeley.edu/people/

Description of research:
Berkeley Social Interaction Laboratory (BSIL) and Relationship and Social Cognition Lab (RASCL) are looking for research assistants to work in various projects investigating emotion recognition, touch and social connection, children’s self-control abilities. Objectives and goals of the project With Prof. Ayduk, one of the goals of the projects is to understand the lifelong development of children’s self-control and emotion regulation/recognition abilities and parental dynamics. We will measure a host of variables, including emotion competencies, personality and family dynamics that might impact children’s psychological, social and academic functioning.
With Prof. Keltner, we are investigating the role of touch and daily movement in people’s daily emotion regulation and coping skills.

Description of student responsibilities:
New research assistants will be expected to recruit participants, schedule families and execute survey questions to participants on a zoom call, collect new data, clean and organize existing data collected in the lab for one of the daily diary studies, and analyze them. To run participants, research assistants will get proper training. The research assistant will prepare materials 30 minutes prior to scheduled experiment session, then will conduct the experiment, debrief, and thank the participants for participating. Thus, a previous R knowledge and previous lab experience are preferable. Research assistant should be motivated to work with children, learn more about emotion recognition, emotion regulation and self-control. Have good communication and organizational skills, be really detail oriented and feel comfortable interacting with parent and children. Weekly 9 hrs of dedication. Mentor’s contribution and commitment: The research mentor will train all research assistants in how to design and execute research studies, and how to record and manage data. Final Evaluation and grading: There will be no formal assignment as part of this course; final evaluations will be based on students’ dedication to their position. Research assistants will be expected to remain available for the number of hours assistant and mentor have agreed upon, to show up to these hours on time, and to uphold all research ethics when conducting studies.

Application process:
Having a previous lab experience and R knowledge are not mandatory but strongly preferred. Please email (ozge.ugurlu@berkeley.edu) 1. Your CV. 2. Previous lab experience & your R knowledge. 3. Why are you interested in this project? 4. Can you commit at least 1 year? 5. Are you willing to pursue an honors thesis?

Application deadline:
Open until filled
The psychological and social implications of code-switching

Faculty Sponsor/PI: Prof. Serena Chen  
Main contact email: nirupika.sharma@berkeley.edu  
Location: Remote/Virtual  
Position Available: Fall 2022  
Website: https://serena-chen.squarespace.com/home/

Description of research:  
We are interested in investigating the psychological and social implications of code-switching, i.e., switching to a dominant cultural context. Specifically, we are looking into the associations between code-switching and feelings of authenticity as well as group relationships. Broadly speaking, this research covers topics including culture, identity, authenticity, and group relations.

Description of student responsibilities:  
The research assistant will work on coding qualitative data and designing/running surveys on Qualtrics. There will also be opportunities to practice data analysis skills in R Studio.

Application process:  
We are seeking a research assistant who can commit ~5-7 hours per week throughout the fall 2022 semester (and possibly beyond). Prior research experience is preferred, though not required. Preferred qualifications include working with Qualtrics and coding qualitative data. Applicant should reach out to nirupika.sharma@berkeley.edu with a resume/CV, mention of any previous experience, and interest in this project. Applicant will then be invited to briefly interview with Nirupika Sharma, the graduate student running this project.

Application deadline:  
Open until filled
Studying the Origins of Word Meaning in Signed Languages
(ASL proficiency preferred)

Faculty Sponsor/PI: Prof. Mahesh Srinivasan
Main contact: Jenny Lu
Main contact email: lcdnmanager@berkeley.edu
Location: Hybrid
Position Available: Fall 2022 + Spring 2023 (2 Semesters preferred)
Website: https://lcdlab.berkeley.edu/

Description of research:
This project explores how children communicate with their parents using gestures by analyzing and coding naturalistic video data of deaf children and their hearing parents. This allows us to ask unique questions about language development such as what kinds of communication strategies children develop to communicate in a wide variety of environments (e.g., having a shared linguistic system with their parents or not) and how different linguistic patterns develop. The second aspect of this project involves analyzing how adult ASL signers analyze different types of word meanings in ASL, and involves developing and analyzing Qualtrics survey data. Some proficiency in American Sign Language (ASL) is strongly preferred, and you can carry out basic conversations in ASL. For aspects of this project, it would be ideal if applicants were interested in data analysis, polysemy, language development, and linguistics.

Description of student responsibilities:
Our student researchers will work closely with the professor, the lab manager, grad students and postdocs, and each other and will be involved in many facets of the research process, including reading relevant theoretical and empirical papers, being involved in analysis where possible, and producing and presenting a poster at the end of the semester with the other research assistants on this project. NOTE: Project is a hybrid of in-person and online work. Some meetings may be held in person at 2121 Berkeley Way West (the Psychology building).

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Studying the Origins of Word Meaning in Signed Languages
(ASL proficiency preferred)
(continued)

Application process:
Please send a resume/CV and a one page cover letter addressing the following qualifications, time commitment, and additional preferred skills where applicable by Sunday, August 28th at 11:59 PM to lcdmanager@berkeley.edu: Qualifications: 1) Strong interest in language acquisition and/or cognitive development. 2) Have taken coursework in at least two of the following: American Sign Language, Linguistics, Cognitive Science, Computer Science, Psychology, Philosophy, or Statistics. 3) Strong attention to detail. 4) Strong organizational skills. 5) Strong communication skills, and a native level of fluency in spoken and written English. 6) Have visited our lab website and read about our research before applying. Time Commitment: 1) Nine hours of work per week preferred. 2) Two Semesters Requested: Because we try to engage student researchers in a comprehensive research experience, training and familiarization often takes up the better part of the semester. For this reason, we are strongly interested in hiring students who are able to commit to more than one semester, although those who are only able to commit to one semester are still encouraged. In your application, please specify whether you are able to continue working this summer and/or the following fall or spring. We may have funding to support the student over the summer. Additional Preferred Skills: (Not required at all, but if you have them, please talk about these skills in your application): 1) Computer Programming experience (Python, R, Javascript, HTML, etc.). 2) Experience with statistical data analysis. 3) Experience working with children. 4) Experience doing behavioral coding. 5) Experience with Excel and PowerPoint. 6) Experience working with Qualtrics and/or Amazon's Mechanical Turk. 7) A Linguistics background. 8) Experience with corpus analysis.

Application deadline:
8/28/2022
Regulating Emotions in a Foreign Tongue: A Psychological Distancing Approach

Faculty Sponsor/PI: Prof. Ozlem Ayduk
Research Mentor: Ozge Ugurlu
Main contact email: ozge.ugurlu@berkeley.edu
Location: Remote/Virtual
Position Available: Fall 2022
Website: https://rascl.berkeley.edu/

Description of research:
Relationship and Social Cognition Lab (RASCL) is looking for Spanish-English bilingual research assistants to work in a project investigating the link between bilingualism, psychological distancing and emotion regulation. Objectives and goals of the project One of the goals of the project is to understand how people perceive emotionally charged words differently in their first and second language and if this can be used as one of the emotion regulation strategies. After participants reflect on their previous negative experiences either in their first or second language in an essay format, we will analyze their responses by utilizing different linguistics tools.

Description of student responsibilities:
Objectives and goals of the project: One of the goals of the project is to understand how people perceive emotionally charged words differently in their first and second language and if this can be used as one of the emotion regulation strategies. After participants reflect on their previous negative experiences either in their first or second language in an essay format, we will analyze their responses by utilizing different linguistics tools. Work procedures: New research assistants will be expected to clean and organize an already existing Spanish-English language corpus data. For this reason, we are looking for an assistant who is Spanish-English bilingual speaker, have good communication and organizational skills, be really detail oriented. Weekly 9 hrs of dedication. Strong preference on having a previous research experience. Previous R knowledge is not mandatory but preferred. Mentor’s contribution and commitment: The research mentor will train all research assistants in how to design and execute research studies, and how to record and manage data. Final Evaluation and grading: There will be no formal assignment as part of this course; final evaluations will be based on students’ dedication to their position. Research assistants will be expected to remain available for the number of hours assistant and mentor have agreed upon, to show up to these hours on time, and to uphold all research ethics when conducting studies.

Application process:
Please email (ozge.ugurlu@berkeley.edu) your 1. CV. 2. Previous research experience. 3. Reasons that you are interested in this role. 4. Your R knowledge.

Application deadline:
Open until filled
Early Cognitive and Language Development in Children

Faculty Sponsor/PI: Prof. Fei Xu
Main Contact: Kaitlyn Tang
Main contact email: babylab@berkeley.edu
Position Available: Fall 2022
Website: https://www.babylab.berkeley.edu/

Description of research:
The Berkeley Early Learning Lab, under the direction of Professor Fei Xu, researches statistical inference, categorization development, social cognition, information search, decision-making and language acquisition in infants and children aged 4 months to 10 years. Children participate in our studies at our Berkeley Way West lab, at preschools, and at local children’s museums. Our lab conducts studies using a variety of exciting developmental and psychological methods, including violation of expectation, behavioral measures, verbal tasks, choice paradigms, iPad games and eye tracking. Becoming a research assistant in the Berkeley Early Learning Lab offers students the opportunity to learn more about child development research and the research process, as well as gain first-hand experience interacting with participants in a highly productive research lab.

Description of student responsibilities:
Research assistants in the Berkeley Early Learning Lab are essential to our research in that they represent our lab to parents and children and ensure that research activities run as smoothly as possible. After 1-2 semesters of exceptional work in our lab, passionate research assistants may be offered the opportunity to work closely with a post-doctoral researcher or graduate student on a particular research project. These opportunities may involve assisting researchers with data collection and analysis, or collaborating with researchers on designing and implementing new research projects. Typical tasks of first-semester research assistants in our lab are: -Greeting and escorting parents and child participants to our lab -Scheduling participants -Preparing and processing consent documents -Stimuli production -Maintaining stimuli/toys and lab testing spaces -Assisting with infant participant recruitment -Assisting with administrative work -Off-site participant recruitment -Assisting with eye tracking calibration -Assisting the experimental sessions -Behavioral and statistical coding Day-to-day supervisor for this project: Kaitlyn Tang, Student Researcher Qualifications: REQUIREMENTS: 1) Experience working with children and parents. 2) At least 9 hours of availability each week. 3) Weekend availability. 4) Proficiency in English. 5) Ability to work remotely. 6) Strong organizational skills. ADDITIONAL PREFERRED SKILLS (Not required, but if you have them, please talk about these skills in your application): 1) Computer Programming experience (Python, R, Javascript, HTML, etc.). 2) Experience with statistical data analysis. 3) Experience with Qualtrics. 4) Committing for more than a semester. In your application, please specify whether you are able to continue working this summer and/or the following fall or spring.

Application deadline:
8/29/2022
Many developmental psych projects recruiting in the Gopnik Lab!

Faculty Sponsor/PI: Prof. Alison Gopnik
Main contact: Rose Reagan
Main contact email: gopniklabmanager@berkeley.edu
Location: On campus and at local children's museums
Position Available: Fall 2022
Website: http://www.gopniklab.berkeley.edu/for-applying

Description of research:
Research in the Gopnik Cognitive Development Lab is broadly focused on children's development of cause and effect reasoning. Within this framework, we are currently looking for research assistants to help with one of the projects listed below: Development of Spacial Concepts in Children Perception in Humans and Artificial Intelligence Social Causal Difference Making The Development of Exploration What's the point of play? Preschoolers' Competence with Functional Metaphors Child Development and AI Full descriptions of all projects can be found on our website here: http://www.gopniklab.berkeley.edu/for-applying

Description of student responsibilities:
We are looking for dedicated and motivated undergraduate students interested in pursuing a graduate degree in developmental psychology or a related field. Prior research experience is appreciated though not required. Prior experience working with children is essential. RAs will work closely with a graduate student assisting them on all aspects of the research process. RAs will help with experimental and stimuli design, recruiting participants 3-8 years old and adults, collecting data, analyzing data, and literature reviews. RAs will meet regularly with their mentors to discuss the theoretical motivations of the studies they are working on as well as the findings of other empirical papers both related to the studies in the lab and important to the field in general. We ask our RAs to work for a minimum of 10 hours per week and prefer a 2-semester commitment if possible.

Application process:
Apply via URAP and the Google Form linked on the URAP portal. Applications will be open August 17-29.

Application deadline:
8/29/2022
Improving Electroencephalogram (EEG) Research for Black Individuals

Faculty Sponsor/PI: Prof. Keanan Joyner
Main contact email: dnjones@berkeley.edu
Location: On campus at BWW
Position Available: Fall 2022 & Spring 2023
Website: http://www.gopniklab.berkeley.edu/for-applying

Description of research:
The Clinical Research on Externalizing and Addiction Mechanisms (C.R.E.A.M.) Lab is seeking undergraduate research assistants to be involved in a data collection project on emotion processing using electroencephalogram (EEG) and other psychophysiological measurements (e.g., heart rate, facial electromyography [EMG]) among individuals who identify as Black. Specifically, Black individuals have been historically largely excluded from EEG research due to EEG technology not being designed to work as well with coarse and curly hair that is prevalent among Black individuals and research teams' lack of ability to work with Black hair. The current project attempts to create methods that will be more inclusive of Black hair and increase their participation in EEG research. As such, we have a strong preference for research assistants who have any experience working with Black hair (e.g., your own or others' hair in any capacity).

Description of student responsibilities:
We are looking for dedicated and motivated undergraduate students interested in As an undergraduate RA, you will be expected to interact with research participants and collect EEG and other psychophysiology data. We do not expect you to have any experience with psychophysiology and will provide all the training you need to be able to do this proficiently. Based on individual motivation and curiosity and progress within the lab, opportunities to be involved in research projects alongside graduate students, poster presentations, and honors thesis projects may be available to you as well. Due to the technical complexities of collecting and working with EEG and other psychophysiological data, there is a strong preference for a minimum of a two-semester commitment to working with the lab so you can be adept in these methodologies by the time you finish.

Application process:
Please apply using the following Qualtrics link:
https://berkeley.qualtrics.com/jfe/form/SV_07XUXjfZCqMVLyC

Application deadline:
Open Until Filled
Title: Learning, Attention, and Decision-making Throughout Development

Faculty: Professor Celeste Kidd
Supervisors: Holly Palmeri
Main Contact Email: holly.palmeri@berkeley.edu
Location: Berkeley Way West, off-site testing locations, and remote
Dates: Fall 2022
Website: www.kiddlab.com

Description of Research:
The Kidd Lab (www.kiddlab.com, directed by Professor Celeste Kidd) studies belief formation using a combination of computational and behavioral methods. In our behavioral experiments, we measure how humans look, explore, play, and learn starting in infancy and continuing throughout childhood. We use eye-trackers to measure visual fixations, touchscreens to study exploration in kid-friendly apps, and other in-person and remote methods to study a range of developmental topics. In the upcoming Fall 2022 semester, we will continue collecting data in several ongoing studies and launch additional studies related to belief formation. Study sessions will take place primarily in local parks, museums, and in the lab. There may be opportunities to run studies remotely via Zoom as well.

Description of Student Responsibilities:
Research Assistants in the Kidd Lab will be responsible for running behavioral experiments with children from 3 to 8 years old. This will involve recruiting and scheduling interested families, running study sessions in person and/or online via Zoom, attending weekly Kidd Lab meetings, and assisting with administrative tasks. There may be opportunities to assist with study design and development. Research Assistants should commit to working approximately 9 hours/week. Although positions will start with a one-semester commitment, there is an opportunity to continue working in the lab in future semesters. No previous research experience is required, but experience working with children and programming experience are preferred.

Application Process:
Please email Holly Palmeri (holly.palmeri@berkeley.edu) with your resume/CV and a cover letter discussing the following points:
1. Why you're interested in working in the lab
2. What you're hoping to gain from the experience
3. Post-graduation goals (if known)
4. Experience working with children
5. Programming experience
6. An open, unanswered question in cognitive science or developmental psychology that you'd be most interested in investigating through empirical research and why you think it's interesting

Application Deadline: 8/29/2022
Description of Project
Psychosocial Stress and Wellbeing in the Latinx Day-Laborer Community

Objectives and Goals of the Project:

- Conceptual goal: Examine historical (e.g., pre-migration hazards) and current (e.g., job insecurity) psychosocial stress factors and their effects on health-related outcomes among the Latinx day laboring community
- Short term goal: Analyze quantitative data and compile literature
- Long term goal: Write a scientific report aimed for publication as well as a community-oriented report aimed to disseminate the findings and its implications in lay terms.

Student Work Procedures, Methods, and Additional readings

- Literature search, review, and summarization
- Data analysis
- Empirical report write-up
- Community-oriented report write-up

Student’s Role

- Research Assistant

Mentor’s Contribution and Commitment

- Development of student’s intellectual and applied skillset to analyze quantitative data, critically engage with Ethnic and Minority Psychology literature, and discern identity-culture interactions across contextual spaces.

Criteria for Final Evaluation and Grading

- Consistency in research-endeavor engagement (i.e., attending meetings, summarizing literature, analyzing data).
- Satisfactory level of advancement in short term goal (i.e., have analyzed data to test main hypotheses and compiled and summarized literature)
- Satisfactory level of advancement in long term goal (i.e., have a substantive body of written scientific and/or community-oriented work)

Positive (but not required) Factors for Selection:

- Experience (course-or-research based) Regression-based statistical analyses
- Experience (course-or-research based) with R Studio, SPSS, or another type of statistical-analysis software (e.g., SAS, STATA, etc.)
- Experience with community-engagement, advocacy, or voluntarism work.

(Continued on next page)
Application Process – please email the researcher, Alejandro Campero-Oliart, to a.co@berkeley.edu with the following:

1. A resume/cv
   - inclusion of relevant courses (if any) is encouraged

2. A short statement of interest and fit
   - Why are you interested to work to this project?
   - What do you see as compatible aspects between you and this work (e.g., your skillset, background, personal experiences, mere interest to learn about this subject, etc.)
We are currently conducting a research study funded by the National Institute of Health (NIH), titled the Language, Emotion, and Development (LEAD) project. Our team is interested in the dynamic influences of culture, family, and school on preschool-aged children’s development.

JOIN OUR TEAM!
BECOME A RESEARCH ASSISTANT!

We are looking for self-motivated, eager to learn, and responsible individuals that would be a great addition to our team. Our team is a combination of undergraduate students, graduate students, post-bac students, project coordinators, and visiting scholars. Individuals that are bilingual and biliterate in Spanish & Cantonese are in high need.

RA RESPONSIBILITIES

- Engage in virtual recruitment procedures: family workshops, story time, activities with families and children.
- Carry out psychological and behavioral assessments of preschool- or kindergarten-age children and their parents.
- Participate in regular supervision meetings and training workshops with the PIs, graduate students, and project coordinators.
- Help with overall maintenance of lab procedures
- Agree to a two semester commitment and 6 hours per week of support.
- Complete CITI certification.
- Complete duties as assigned.

We are hybrid: remote assessments and in person office hours during Fall 2022/Spring 2023

All RAs will be trained in responsibilities highlighted above
**SPECIAL TEAMS**

- **Data Team**: Enter data and maintain study databases using SPSS, Excel, REDCap, and Qualtrics.
- **Project Management Team**: Opportunity to design marketing materials: videos, brochures, newsletters, flyers, and oversee event planning.
- **Curriculum Team**: Be involved in lesson planning and in creating training activities for RA’s and recruitment events.
- **Family Engagement Team**: Support, create, and host virtual recruitment events (workshops and family/children activities), as well as conduct phone calls to families for updates and screenings, and mail out birthday cards to the children we work with.

**THE BRAINS**

**WE LOVE OUR LEADERSHIP**

**Dr. Qing Zhou**
Principal Investigator  
UC Berkeley

Dr. Zhou is a psychology professor who studies how culture, family, and temperament shapes children’s socioemotional and academic development. Her team and collaborators have conducted interviews and surveys of children, parents, and teachers of over 1000 families in China, France, and the United States.

**Dr. Yuuko Uchikoshi**
Principal Investigator  
UC Davis

Dr. Uchikoshi is an education professor who studies early literacy, bilingualism, and bilingual education, language acquisition, and literacy development. She also studies the impact of educational television and multimedia on children’s language development. Her team has conducted language and academic assessments of over 400 children from Spanish- and Chinese-speaking families in the Bay Area.

**HOW TO APPLY**

- If interested in applying to the lab, please email project coordinators, Chris and Xinyi at the email addresses provided below.
- Email is preferred to calls.
- Complete the application at the following link: [https://ucbpsych.qualtrics.com/jfe/form/SV_2lQ1RctRu3OtN3](https://ucbpsych.qualtrics.com/jfe/form/SV_2lQ1RctRu3OtN3)
- **Deadline for applying:**  
  FRIDAY, AUGUST 22, 2022

Contact our project coordinators if you have any questions.  
We are excited to meet you!

Christopher De Anda  
Mexican American Team  
Born in San Diego, CA  
da-christopher@berkeley.edu

Xinyi Chen  
Chinese American Team  
Born in China  
xichen320@berkeley.edu

Carol Rivera  
Mexican American Team  
Born in Jalisco, Mexico  
c.rivera@berkeley.edu
Healthy Brains Project

Faculty: Ann Kring
Supervisor: Ann Kring
Main Contact email: kring@berkeley.edu
Location: In-Person (Berkeley Way West; Li Ka Shing)
Position Dates: Fall 2022 and beyond
Website: esilab.berkeley.edu

Description of Research: In collaboration with investigators at Temple University (https://sites.temple.edu/ellmanlab/) and the Child Health and Development Studies (CHDS; http://www.chdstudies.org/) in Berkeley, we are conducting a study to investigate influences on brain health throughout development, including early life and prenatal development. This is a follow-up study of children whose mothers enrolled in the CHDS in the 1960s. The CHDS enrolled nearly 30,000 pregnant women between 1959 and 1967 at Kaiser Oakland, and this cohort of mothers and offspring have been followed for 60 years. This new follow-up study examines predictors of overall health, cognitive functioning, and brain structure and function using a multi-method approach (interviews, multi-modal brain imaging, cognitive testing, emotion and social functioning). We are studying how early developmental variables might influence clinical, cognitive, and neural outcomes in the now middle-age offspring.

Description of Student Responsibilities:
The goal of our lab is to provide highly motivated students with the opportunity to gain hands-on experience with the process of conducting research. Responsibilities for the Healthy Brains Project will primarily include assisting with the brain imaging portion of the study. Students will need to pass the safety quiz for access to the Brain Imaging Center. Assistants will have direct contact with our participants and work them for the brain imaging portion of the study, escorting to and from the Brain Imaging Center, answering questions about the scan, and talking with participants about other aspects of the project. Data entry and analyses can also be part of the contributions. Research assistants should be able to dedicate 3-6 hours/week (i.e., 1 or 2 units). Previous research experience, experience working with brain imaging are beneficial, but not required.

Application Process: To apply, please submit a resume/CV along with a brief statement of interest. The statement should include why you are interested in working on the Healthy Brains Project, why you feel that you
would be a good fit, and what about the project interests you. Please submit materials to Prof. Kring at kring@berkeley.edu.

**Application Deadline:** Open Until Filled

POSITION FILLED!
Research on cognition and social learning

Faculty Sponsor/PI: Prof. Bill Thompson
Main contact email: wdt@berkeley.edu
Location: On Campus or Remote optional
Position Available: Fall 2022

Description of research:
The Experimental Cognition Laboratory is a new cognitive science lab within the department of psychology seeking undergraduate research assistants interested in helping to found a new lab and contribute to a research project related to one of the following themes: - Human creativity and problem-solving strategies in a two-player game (data collection) - Cooperation in a four-player economic game (data analysis) - Category learning and emergent communication (data collection) - Variation in semantic representations (data collection) - Development of virtual laboratory infrastructure for experimental evolution studies (software development)

Description of student responsibilities:
- Experimental design and task development - Participant recruitment (adults, online or in person at BWW) - Data analysis and visualization - 5 hours a week or more - One semester commitment - BWW or remote - Computational skills – at least basic skills with an interest in learning more in at least one of: data analysis, javascript/html, web scraping, data visualization, large language models, server management,

Application process:
Email wdt@berkeley.edu with a CV and a brief (one or two paragraphs) description of yourself, your skills and the theme you would be interested in contributing to. In your email please use the subject "Application Enquiry: PSYCH RA F22"

Application deadline:
Open until filled
Can People Recognize Chimpanzee Facial Expressions?

Faculty Sponsor/PI: Prof. Jan Engelmann
Main contact: Eliza Swindell
Main contact email: socialoriginsmanager@berkeley.edu
Location: Remote with in-person option if preferred
Position Available: Fall 2022 & Spring 2023
Website: https://socialorigins.berkeley.edu

Description of research:
The extent to which the emotional expressions of humans are grounded in our evolutionary history is one of the most controversial questions in the affective sciences. In this project, we ask whether humans with no previous exposure to chimpanzees are able to correctly infer their emotions based on only on the chimpanzee's facial expressions. Positive evidence would suggest a shared basis for our emotional expressions, and help shed new light both on our own evolution and on the emotional experiences of our closest living relatives. To this end, we will use recordings from camera traps placed in chimpanzees' natural habitats throughout Africa, and implement advanced statistical methods to establish correlations between the contexts appearing in the videos and the human participants’ ratings.

Description of student responsibilities:
In the first stage of the project, the research assistant will screen short video recordings of chimpanzees in the wild and code them for the appearance of emotional contexts. Once the stimuli are ready, the interested RA may help out with setting up the study questionnaire and gain insights into the data analysis process.

Application process:
Please attach a resume/cv (that includes your GPA) along with a pdf document containing answers to the following questions: 1. What about the Social Origins Lab's research excites you? 2. Do you have previous research experience? If so, please describe it here. 3. Is there anything else that qualifies you to work as a research assistant in our lab? Send to socialoriginsmanager@berkeley.edu with the subject "Psych 199 Application".

Application deadline:
Open until filled
Happiness Is Other People: A study of how and what human relationships improve our well-being

Faculty Sponsor/PI: Prof. Dacher Keltner
Main contact email: wetchler@berkeley.edu
Location: In person at BWW or remote/Virtual
Position Available: Fall 2022 and Spring 2023
Website: https://lab.wetchler.com/research-topics/the-social-relationship-diet

Description of research:
One of the clearest findings in all of happiness research is that having satisfying social relationships is crucial to feeling good about our lives. The problem is that broad truisms like "relationships are important" doesn't help guide many meaningful life decisions. We all need companionship, emotional intimacy, physical touch, a helping hand, etc. Is there a list of "nutrients" that we're trying to amass here to feel fulfilled? How do people vary in their needs? Most importantly, do we unwittingly make bad social-nutrition decisions, and how can we subtly redesign our world to "nudge" people towards better ones?

Description of student responsibilities:
This is a role for an aspiring researcher. It is not just grunt work. We are looking for true undergraduate *collaborators* who want to both help refine our thinking *and* actively conduct research and analysis. As such, we can only consider applicants with considerable time free to dedicate to the work, 10 hours per week. We can discuss possible compensation, though we cannot yet promise that. Why 10 hours? It's hard to get really involved in a research project with only 3-6 hours per week of involvement. 10 is really a minimum, but we completely understand that students have a lot of other responsibilities and priorities. We might consider those with fewer hours free, but preference is given to students with more time available. We will work with you to be sure that is truly worth your time. RAs will work closely with Everett Wetchler, the graduate student leading the research. Some example responsibilities: - Reading and summarizing academic literature - Data cleaning and basic analysis (any language - R or Python preferred) - Discussion of ideas openly, coming up with new ideas to test - Creating and running studies on Qualtrics, Prolific, or other online systems (no prior experience required).

Application process:
Having a previous lab experience and R knowledge are not mandatory but strongly Please send an email to wetchler@berkeley.edu with: 1. A paragraph or two about your academic interests and personal goals. What gets you excited? What *doesn't* get you excited? Do you have any idea what you want to be when you grow up? :) 2. Coursework and a description of your psychology, statistics, and programming experience/abilities (a resume is fine but not necessary) 3. What skills or interests would you like to develop? We will follow up with applicants for a zoom (or in person) conversation to talk about the work in more detail and see if it's a mutual fit.

Application deadline:
Open until filled