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|  | **Adriana Felisa Chávez De la Peña**  Born in México, México City, March-7-1993 (26 y.o.)  email adrifelcha@gmail.com  Cellphone number 044 55 3205 1765 |

**Resume**

Experimental Psychologist formed at the National Autonomous University of México, interested in the study of Perception, Psychophysics, Cognitive Development and Psychometry. I’ve got experience in experimental design, data plotting, the conduction of statistical data analysis and Bayesian cognitive and statistical modeling, all these by means of R and Python programming.

**COMPUTATIONAL SKILLS**

*Writing:*  LATEX, Office (Word, Excel Power Point, etc.)

*OS :* Mac, Windows

*Data analysis and plotting*: R (IDE: RStudio), Python (IDE: Spyder), SPSS y JASP

*Experimental programming:* Python (PsychoPy)

*Website building:*  HTML, CSS

I run the following sites:

<http://www.bouzaslab25.com> (My lab’s website)

<http://www.bouzaslab25.com/LabVirtual25/> (An interactive website for students to interact with some mathematical models built within Psychology)

**GENERAL SKILLS**

* Psychometry: Test development and data analysis
* Communication skills: I’ve got experience being a teacher and making public presentations
* Team work

**Languages** Spanish (Native) English (Fluent)

**EDUCATION**

Bachelor degree in Psychology at the National Autonomous University of Mexico (School of Psychology)

G.A. 9.79/10.0.

Exchange Abroad Student at the University of California, Santa Barbara (Fall Quarter, 2014)

**ACADEMIC EXPERIENCE**

*2014* - *2016* Student Council (Elected by the students of the School of Psychology to be their representative from May, 2014 to May, 2016)

2015- 2018 Lab member at Lab25, directed by Dr. Arturo Bouzas. Participation in the following research projects:

* PAPIIT IN*307214*.

Proyecto: Learning under dynamic environments

* PAPIME PE*310016* (Head student)

Development of virtual tools for teaching cognitive and behavioral sciences.

* PAPIIT IG*120818*

Application of probabilistic models to the study of cognitive processes and algorithm design for service robots.

Reference: [abouzasr@](mailto:abouzasr@)gmail.com

**WORKING EXPERIENCE**

*May 2018 –* January 2019.Chief of Project (A-Level), at the National Institute for Educational Evaluation, at the General Department for the Evaluation of Teachers and Principals. Reference: Sandra Conzuelo Serrato [sconzuelo@inee.edu.](mailto:sconzuelo@inee.edu.)mx

**TEACHING EXPERIENCE**

*2015*–*2017* English teacher at Instituto Mexicano Norteamericano de Cultura, for High schoolers.

*2015*–Present T.A. for Dr. Arturo Bouzas, in the following undergrad courses:

* Learning and Adaptative Behaviour I (2015-2018)
* Learning, Motivation and Cognition III (2015 y 2016)
* Research Workshop I, II y III (2015-2019)

June *2017* Summer courses given at the School of Psychology, UNAM:

* Statistical Thinking: an introduction
* Introduction to Bayesian modeling techniques
* A Python laboratory for behavioral sciences

*January 2019 –* Present.Teacher of Methodology at the private High School “Centro Educativo Jean Piaget”

**Posters**

* Chávez-De la Peña, A.F. (November, 2015) “Sensibility as a source of Bias in a signal detection task using optical illusions” at the V International Symposium of Behavioral Analysis (México City, México).
* Chávez-De la Peña, A.F. (November, 2016) “The Mirror effect within perception: Not another recognition memory study” at the Object, Perception, Attention and Memory 24th Annual Meeting (Boston, Massachusetts).
* Zamora-Arévalo, O., Pérez-Calzada, M., Chávez-De la Peña, A.F., & Morales-Medina, R. (November, 2018) “The Role of Pre-Feeding on Temporal Discrimination: An Analysis With Signal Detection” at the Psychonomic Society 2018 Meeting (New Orleans, Louisiana).
* Chávez-De la Peña, A.F., Lee, M. D. & Bouzas, A. (July, 2019) “Bayesian Cognitive and Statistical Modeling Applied to Signal Detection Theory and the Mirror Effect in a Perceptual Task” at the 52nd Annual Meeting of the Society for Mathematical Psychology (Montreal, Canada).
* Pérez-Calzada, M., Chávez-De la Peña, A.F., García-Martínez, M., Vanegas-Chavarría, M. & Zamora-Arévalo, O. (September, 2019) “Assessing Retrospective Memory: Temporal Sequences and Delays” at the III Neurobiology Meeting of the Mexican Society for Biochemistry, (Guanajuato, Guanajuato).
* Zamora-Arévalo, O., Vanegas-Chavarría, M., Pérez-Calzada, M., Chávez-De la Peña & García-Martínez, M. (October, 2019) Discrimination of Temporal Sequences and Retention Intervals at Timing Research Forum (Querétaro, Querétaro).
* Pérez-Calzada, M., Chávez-De la Peña, A.F., García-Martínez, M., Vanegas-Chavarría, M. & Zamora-Arévalo, O. (November, 2019) Evaluando memoria retrospectiva: secuencias temporales con intervalos de retención (Assessing retrospective memory: temporal sequences with retention intervals) at the VII International Symposium of Behavioral Analysis (Guadalajara, Jalisco).

**SYMPOSIA**

* “Models of Adaptation in dynamic environments: Studies on detection, preferences and probability” at the VI International Symposium of Behavioral Analysis (November, *2017; Tlaxcala, Tlaxcala)*
* “Cognitive diagnosis as a reflection tool for the teaching practice in elementary school in México” at the National Congress of Educational Research (November, 2019; *Guerrero, Acapulco*).

**All probative documents are available upon request**

This CV was updated on July 3rd, 2019