

John William Capps IV, PhD

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<https://fronteratec.com/curriculum-vitae/>

Education

Institution	Fields of Concentration	Degree	Date
University of Texas El Paso	Health Psychology	PhD	5/2023
	Quantitative Methods	Certificate	5/2023
	Experimental Psychology	MA	5/2020
University of North Carolina Wilmington	Psychology with Honors <i>Minors:</i> Biology, Chemistry, & Neuroscience.	BA	5/ 2014
Cape Fear Community College	Psychology	AA	5/2011

Clinical Experience

Organization	Supervisor	Position	Dates
TMS El Paso	Alfredo H. Arellano, PMHCNS-BC	Transcranial Magnetic Stimulation, Psychological Testing, & EEG Tech.	3/2020-present
Juarez Neuropsych Clinic	Verónica Portillo Reyes, PhD	English Neuropsychological Testing Tech.	1/2017-present
Cape Fear Clinic Mental Health	Antonio E. Puente, PhD	Neuropsychological Testing Tech. and Mental Health Volunteer/Intern	9/2012-4/2015

Research Experience

Organization	Advisors	Focus	Dates
Interdisciplinary Research in Health Sciences Team	Yolanda Loya Mendez, PhD	Integrative Health Science Research using Neuropsychology, Nutrition, Genetics, and Molecular Biology.	2/2017-present
Health and Applied Psychometrics and JDM Lab	Osvaldo Morera, PhD	Health Psychology: Exercise and Functional Near-Infrared Spectroscopy Brain Imaging, Statistical	8/2015-5/2023
UNCW Neuropsychology Lab	Antonio E. Puente, PhD	Military Neuropsychology. TBI /PTSD. Cross-cultural Neuropsychology. Neuropsychological Assessment	9/2012-4/2015
Aging and Cognitive Training Lab (ACT)	Karen Daniels, PhD Jeffery Toth, PhD	Health and Cognitive Psychology Functional Near-Infrared Spectroscopy	1/2012-4/2015

Employment

Employer	Position	Date
University of Texas at El Paso	Teaching Assistant/Associate Instructor	8/2015-1/2023
EP Family Doctor	Web Developer/IT Project Manager	7/2020- present
FeelBetterMD Telehealth	Web Developer/IT Project Manager	1/2014-5/2016
Learning Perspectives SE	Consultant, Behavioral Sitter and Job Coach	1/2015-4/2015
University Neuropsychology	Technology Consultant and Webmaster	9/2012-2/2015

Professional Memberships and Committees

Organization	Status	Date
American Psychological Association	Member	2014-2023
American Psychological Association of Graduate Students	Campus Representative	2016-2020
National Academy of Neuropsychology	Student Member	2013-2017
Committees	Position	Date
National Academy of Neuropsychology Social Media Committee	Student Member	2014-2017

Publications

Portillo-Reyes, V., **Capps, J. W.**, Loya-Méndez, Y., & Portillo-Reyes, M. (2022). Psychometric properties of the ASEBA older adult self-report in a Mexican sample. *Current Psychology*. <https://doi.org/10.1007/s12144-022-03022-0>

Portillo-Reyes, V. Ávila-Amaya, J. A., **Capps, J. W.** (2021). Relación del Uso de Redes Sociales con la Autoestima y la Ansiedad en Estudiantes Universitarios. *Enseñanza e Investigación en Psicología*, 3(1).

Rescorla, L. A., Ivanova, M. Y., Achenbach, T. M., Almeida, V., Anafarta-Sendag, M., Almeida V., Anafarta-Sendag M., Bite I., Caldas J.C., **Capps J.W.**, Chen Y.C., Colombo P., da Silva Oliveira M., Dobrea A., Erol N., Frigerio A., Funabiki Y., Gedutienė R., Guðmundsson H. S., Heo M. Q., Kim Y.A., Lee T.S., Leite M., Liu J., Markovic J., Misiec M., Müller M., Oh K.J., Portillo-Reyes V., Retz W., Sebre S.B., Shi S., Sigurðardóttir S.H., Šimulionienė R., Sokoli E., Milijasevic D., Zasepa E. (2020). Older adult psychopathology: international comparisons of self-reports, collateral reports, and cross-informant agreement. *International Psychogeriatrics*, 1–12.

Portillo-Reyes, V., **Capps, J. W.**, Loya-Méndez, Y., Reyes-Leal, G., & Quiñones-Soto, J. (2020). Daily stress and coping strategies: Relationships with anxiety and resilience in preadolescents from Ciudad Juarez, Mexico. *Current Psychology*. 10.1007/s12144-020-00682-8

Ivanova, M. Y., Achenbach, T. M., Rescorla, L. A., Turner, L. V., Dumas, J. A., Almeida V., Anafarta-Sendag M., Bite I., Caldas J.C., **Capps, J. W.**, Chen Y.C., Colombo P., da Silva Oliveira M., Dobrea A., Erol N., Frigerio A., Funabiki Y., Gedutienė R., Guðmundsson H.S., Heo M.Q., Kim Y.A., Lee T.S., Leite M., Liu J., Markovic J., Misiec M., Müller M., Oh K.J., Portillo-Reyes V., Retz W, Sebre SB, Shi S, Sigurðardóttir SH, Šimulionienė R, Sokoli E, Milijasevic D, Zasepa E (2020). The generalizability of Older Adult Self-Report (OASR) syndromes of psychopathology across 20 societies. *International Journal of Geriatric Psychiatry*, 35(5), 525-536.

Avitia, G. C., Méndez, Y. L., Reyes, V. P., Leal, G. R., & **Capps, J. W.**(2018). Cravings, sugar and fat consumption as determinant factors of obesity in young adults in Juarez City. *Nutricion hospitalaria*, 35(4), 833-840.

Manuscripts in Preparation

Capps, J. W., Aguirre, I., Portillo Reyes, V., Méndez, Y. L., (Manuscript in preparation) Sexting Behaviors among University Students from Mexico.

Manuscripts in Preparation (continued)

Portillo Reyes, V., **Capps, J. W.**, Méndez, Y. L., Portillo Reyes, M, Avitia, G. C. (Manuscript in preparation) Social Media Use in Mexican Children and Adolescents: Pre-Covid Associations with Anxiety and Depression.

Méndez, Y. L, **Capps, J. W.**, Portillo Reyes, V., M, Avitia, G. C. (Manuscript in preparation) Self-Esteem and Body Composition in Mexican Adolescents: The Role of Social Media and Reported Diet

Capps, J. W., Morera, O., Schwartz, A., Bangert A., Bajpeyi, S. (Manuscript in preparation) Adiposity and Arterial Stiffness: Associations with Prefrontal Cortex Hemodynamic Response and Response Inhibition

Book Chapters

Portillo-Reyes, V., **Capps, J. W.**, Loya Méndez, Y., Reyes Leal, G., & Avitia, G. (2019). Omega-3 and Cognition in Children with Malnutrition. *Omega Fatty Acids in Brain and Neurological Health*, 143–159.

Published Abstracts

Capps, J. W., Barrera, E., Hernandez, J., Morera, O. (2018) Índice De Masa Corporal, Presión Arterial, Respuesta Cerebro-Vascular Al Ejercicio y su Relación con el Funcionamiento Cognitivo. *Neuropsicología, Neuropsiquiatría y Neurociencias*, 18(1), 65.

Francis, M., Wisnoski, J., **Capps, J. W.**, Dedmon, A., & Puente, A. E. (2014). *Processing Speed in Veterans Does Not Appear to be Affected by Loss of Consciousness or Number of Times Blasted*. *Archives of Clinical Neuropsychology*, 29(6), 594-594.

Capps, J. W., Francis, M., Wisnoski, J., Dedmon, A., & Puente, A. E. (2014). Neuropsychological Test-Retest Performance following Traumatic Brain Injury in a Military Population. *Archives of Clinical Neuropsychology*, 29(6), 594-595.

Wisnoski, J., Francis, M., **Capps, J. W.**, Dedmon, A., & Puente, A. E. (2014). Does Depression Predict Executive Function Performance in a Military Sample?. *Archives of Clinical Neuropsychology*, 29(6), 600-601.

Wisnoski, J., **Capps, J. W.**, Francis, M.A., Sekely, A.C., Cadwell, A.N., Puente, A.E., Steed, A., & Engelstatter, G.H. (2014). The effects of blast-related traumatic brain injury on executive functions in a large veteran sample. *The Clinical Neuropsychologist*, 2014, Vol. 28, No. 4, 700-701.

Capps, J. W., Francis, M.A., Wisnoski, J., Sekely, A.C., Cadwell, M.A., Dedmon, A.N., Puente, A.E., Steed, A., & Engelstatter, G.H. (2014). Retrospective analysis of neuropsychological change in veterans following traumatic brain injury. *The Clinical Neuropsychologist*, 2014, Vol. 28, No. 4, 700-701.

Cadwell, M.A., Puente, A.E., Francis, M.A., **Capps, J. W.**, Wisnoski, J., Dedmon, A.N., Sekely, A.C., Steed, A., & Engelstatter, G.H. (2014). Relationship of PTSD and loss of consciousness. *The Clinical Neuropsychologist*, 2014, Vol. 28, No. 4, 700-701.

Francis, M.A., Sekely, A.C., **Capps, J. W.**, Wisnoski, J., Dedmon, A.N., Cadwell, M.A., Puente, A.E., Steed, A., & Engelstatter, G.H. (2014). Test of memory malingering as a predictor of atypical response of the Traumatic Symptoms Inventory. *The Clinical Neuropsychologist*, 2014, Vol. 28, No. 4, 700-701.

Whithers, K., Puente, A.N., Dedmon, A., **Capps, J. W.**, Lindsey, H., Francis, M. Weigand, L., Steed, A., Puente, A.E. (2013). Processing Speed is Traumatic Brain-Injured War Veterans. *Archives of Clinical Neuropsychology*, 28(6), 602.

Published Abstracts (continued)

Puente, A.E., Lindsey, H., Dedmon, A., **Capps, J. W.**, Withers, K., Weigand, L., Steed, A. (2013) Neuropsychological Descriptions of Blast Injuries: The Camp LeJeune Blast Data Set. *Archives of Clinical Neuropsychology*, 28(6), 603.

Presentations

Capps, J. W. (March, 2019) *Espectroscopia Funcional del Infrarrojo Cercano (fNIRs), medidas fisiológicas, y pruebas computarizadas*; Aplicación a la investigación psicológica. Symposium at the IV Congreso Estudiantil de Psicología: Congreso Fronterizo Internacional, Universidad Autónoma de Ciudad Juárez, Ciudad Juárez, México.

Capps, J. W. (October, 2019) *Espectroscopia Funcional del Infrarrojo Cercano (fNIRs) y Cognición*. Symposium at XVI Jornada de Psicología Clínica, Universidad Nacional Federico Villareal, Lima, Perú.

Capps, J. W. (October, 2019) *Modelos de Ecuaciones Estructurales*. Workshop at the XVI Jornada de Psicología Clínica, Universidad Nacional Federico Villareal, Lima, Perú.

Portillo Reyes, V., **Capps, J. W.** (October, 2019) *Psicología Aplicada a la Obesidad*. Invited symposium at the Universidad Femenina del Sagrado Corazón, Lima, Perú.

Capps, J. W., Barrera, E., Hernandez, J., Morera, O. (July, 2018) *Indice De Masa Corporal, Presión Arterial, Respuesta Cerebro-Vascular Al Ejercicio y su Relación con el Funcionamiento Cognitivo*. In Y. L. Mendez (Chair) Enfoque Multidisciplinario De La Obesidad. Symposium conducted at the X Congreso Internacional Cerebro-Mente, Guatemala, Guatemala.

Capps, J. W., Barrera, E., Hernández, J., Villasenor, R., & Morera, O. (August, 2017) *Inhibition, Health Metrics, and Change in Brain Oxygenated Hemoglobin during Incremental Exercise*. UTEP COURI Symposium, El Paso, Texas.

Capps, J. W., Barrera, E., Hernandez, J., & Morera, O. (July, 2017) *BMI, Brain Vascular Response to Exercise, and Cognitive Function*. Poster Presented at BIOPAC T4 Human Physiology Conference, Santa Barbara, CA.

Capps, J. W. (March, 2017). *Functional Near Infrared Spectroscopy: Introduction and Application to Psychological Research*. Psychology Departmental Colloquium presented at UTEP, El Paso, TX.

Capps, J. W. (October, 2016). *Cerebral Hemodynamic response to incremental exercise: Relating health, cerebral vascular response, and cognitive functioning*. Psychology Department Colloquium presented at UTEP, El Paso, TX.

Capps, J. W. (November, 2016). *Relationships between Health, Brain Vascular Response to Exercise and Cognitive Functioning*. Poster presented at the UTEP Graduate Student Research Expo, El Paso, TX.

Puente, A. E., Steed, A., Johnson K., **Capps, J. W.**, Dedmon A., Francis M., Lindsey H., Withers K. (April, 2013) *Neuropsychological Evaluations of Military Traumatic Brain Injury: An Overview of Sample Composition and Blast Battery Performance*. Poster presented at the North Carolina Psychological Association Spring Conference, Charlotte, NC.

Puente, A. E., Steed, A., Johnson K., **Capps, J. W.**, Francis, M., Lindsay, H., Withers, K., Dedmon, A., Wiegand, L., Sekely, A., Cadwell, M., & Wisnoski, J. (September, 2013). *Neuropsychological evaluations of military traumatic brain injury: Sample composition and blast battery performance*. Poster presentation at the UNCW Hispanic Faculty Research Forum, Wilmington, NC.

Presentations (continued)

- Puente A., Lindsey H., Dedmon A., **Capps J. W.**, Withers K., Weigand L., Steed A. (October, 2013) *Neuropsychological Description of Blast Injuries: The Camp LeJeune Blast Data Set*. Poster presented at 33rd Annual National Academy of Neuropsychology, San Diego, CA.
- Withers K., Puente A., Dedmon A., **Capps J. W.**, Lindsey H., Francis M., Weigand L., Steed A., Puente A. (October, 2013) *Processing Speed in Traumatic Brain Injured War Veterans*. Poster presented at 33rd Annual National Academy of Neuropsychology, San Diego, CA.
- Capps J. W.**, Francis M., Lindsey H., Withers K., Dedmon A., Sekely A., Cadwell M., Wisnoski J., Wiegand L., Puente A. E., Steed A. (October, 2013) *Post-Traumatic Stress Disorder in a Large Veteran Sample: Results of the Traumatic Symptoms Inventory*. Poster presented at the UNCW Fall Student Showcase, Wilmington, NC.
- Capps J. W.**, Francis M., Lindsey H., Withers K., Dedmon A., Sekely A., Cadwell M., Wisnoski J., Wiegand L., Puente A. E., Steed A. (October, 2013) *Neuropsychological Evaluation of Military Traumatic Brain Injury*. Poster presented at the UNCW Fall Student Showcase, Wilmington, NC.
- Capps J. W.**, Francis M., Lindsey H., Withers K., Dedmon A., Sekely A., Cadwell M., Wisnoski J., Wiegand L., Puente A. E., Steed A. (November, 2013) *Neuropsychological Description of Blast Injuries: Traumatic Brain Injury in a Large Veteran Sample*. Poster presented at the 20th Annual North Carolina Psychology Undergraduate Conference, Durham, NC.
- Cadwell M., **Capps J. W.**, Francis F., Lindsey H., Withers K., Dedmon A., Sekely A., Wisnoski J., Wiegand L., Puente A. E., Steed A. (November, 2013) *PTSD in a Large Veteran Sample: Results of the Traumatic Symptoms Inventory: Loss of Consciousness Effects*. Poster presented at the 20th Annual North Carolina Psychology Undergraduate Conference, Durham, NC.
- Capps J. W.**, Dedmon A., Francis M., Wisnoski J., Sekely A., Cadwell, M. Mejia A., Puente, A. E. (April, 2014) *Neuropsychological Test-Retest Performance Following Traumatic Brain Injury in a Military Population: Early Recovery and Reliable Change Indices Differences*. Poster presented at the UNCW Spring Student Showcase, Wilmington, NC.
- Capps J. W.**, Blank, O., & Daniels, K. (April, 2014) *Exercise and Cognitive Performance: Developing Methodology to Monitor Daily Activity and Cognitive Change*, Poster presented at the UNCW Spring Student Showcase, Wilmington, NC.
- Capps J. W.**, Dedmon A., Francis M., Wisnoski J., Sekely A., Cadwell, M. Mejia A., Puente, A. E. (April, 2014) *Electronically Educating Psychologists About Common Procedural Terminology (CPT)*. Poster presented at the 2014 North Carolina Psychological Association/North Carolina Psychological Foundation (NCPA/NCPF) Spring Conference, Charlotte, NC.
- Wisnoski, J., **Capps, J. W.**, Francis, M., Dedmon, A., Sekely, A., Cadwell, M., Mejia, A., Hernandez, M., Sutton, G., & Puente, A.E. (April, 2014) *It's time for psychology: The science of running a campaign for the presidency of the American Psychological Association*. Poster presented at the 2014 North Carolina Psychological Association/North Carolina Psychological Foundation (NCPA/NCPF) Spring Conference, Charlotte, NC.
- Francis M., Wisnoski J., Dedmon A., **Capps J. W.**, Sekely A., Mejia A., Puente, A. E. (April, 2014) *Post-Traumatic Stress Disorder & Trauma Symptom Inventory Descriptive in a Military Sample*. Poster presented at the 2014 North Carolina Psychological Association/North Carolina Psychological Foundation (NCPA/NCPF) Spring Conference, Charlotte, NC.

Presentations (continued)

Wisnoski, J., **Capps J. W.**, Francis, M.A., Sekely, A.C., Cadwell, A.N., Puente, A.E., Steed, A., & Engelstatter, G.H. (August, 2014). *The effects of blast-related traumatic brain injury on executive functions in a large veteran sample*. In A.E. Puente (Chair), *Neuropsychological assessment of blast injuries*. Symposium conducted at the 122nd Annual Convention of the American Psychological Association, Washington, DC.

Capps J. W., Francis, M.A., Wisnoski, J., Sekely, A.C., Cadwell, M.A., Dedmon, A.N., Puente, A.E., Steed, A., & Engelstatter, G.H. (August, 2014). *Retrospective analysis of neuropsychological change in veterans following traumatic brain injury*. In A.E. Puente (Chair), *Neuropsychological assessment of blast injuries*. Symposium conducted at the 122nd Annual Convention of the American Psychological Association, Washington, DC.

Cadwell, M.A., Puente, A.E., Francis, M.A., **Capps, J.W.**, Wisnoski, J., Dedmon, A.N., Sekely, A.C., Steed, A., & Engelstatter, G.H. (August, 2014). Relationship of PTSD and loss of consciousness. In A.E. Puente (Chair), *Neuropsychological assessment of blast injuries*. Symposium conducted at the 122nd Annual Convention of the American Psychological Association, Washington, DC.

Puente, A.E., **Capps, J. W.**, Francis, M.A., Wisnoski, J., Sekely, A.C., Cadwell, M.A., Dedmon, A.N., Steed, A., & Engelstatter, G.H., (August, 2014). *Traumatic brain injury and PTSD: Neuropsychological outcomes in Marine Corps and naval veterans*. In E.A. Zillmer (Chair), *Emerging issues in military psychology*. Symposium conducted at the 122nd Annual Convention of the American Psychological Association, Washington, DC

Puente, A.E., Wang, Y., Chen, C., **Capps, J. W.**, Sekely, A.C. (October, 2014). *Neuropsychological concomitants of TBI and PTSD in a large military sample*. Invited symposium at the Naval Hospital of Camp Lejeune, Jacksonville, NC.

Francis, M. A., Wisnoski, J., **Capps, J. W.**, Dedmon, A., Puente, A. E. (November, 2014). *Processing Speed in Veterans Does Not Appear to be Affected by Loss of Consciousness or Number of Times Blasted*. Poster presented at 34rd Annual National Academy of Neuropsychology, Fajardo, Puerto Rico.

Capps, J. W., Francis, M. A., Wisnoski, J., Dedmon, A., Puente, A. E. (November, 2014). *Neuropsychological Test-Retest Performance Following Traumatic Brain Injury in a Military Population*. Poster presented at 34rd Annual National Academy of Neuropsychology, Fajardo, Puerto Rico.

Wisnoski, J., Francis, M. A., **Capps, J.W.**, Dedmon, A., Puente, A. E. (November, 2014). *Does Depression Predict Executive Function Performance in a Military Sample?* Poster presented at 34rd Annual National Academy of Neuropsychology, Fajardo, Puerto Rico.

Newsletter Articles

Puente, A. E., **Capps, J. W.**, Dedmon, A. (September 2014) *Current Procedural Terminology (CPT), Healthcare and Psychological Services*. North Carolina Psychological Association Newsletter.

Thesis

Capps, J. W. (2020) *Adiposity and Arterial Stiffness: Associations with Prefrontal Cortex Hemodynamic Response and Response Inhibition* (Master's thesis). Available from ProQuest Dissertations & Theses Global database. (Accession Order No. AAT 27999938)

Grants & Awards

Institution/Organization	Grant/Award	Date
University of Texas El Paso	Dodson Research Grant	Fall 2018
	SGA Travel Award	Fall 2018
	Dodson Travel Award	Spring 2018
	Dodson Travel Award	Spring 2017
	Graduate Travel Grant	Spring 2017
University of North Carolina Wilmington	Cape Fear Psychological Association Award	2013-2014
	Undergraduate Research Scholar	Fall 2013
	CSURF Travel Award	Fall 2013
	Chancellor's Award	Spring 2013
	Chancellor's Award	Fall 2012
	CSURF Travel Award	Fall 2012
	Dean's Lists	Spring 2012

Statistical Certificate Coursework

Course	Professor	Date
Regression and Correlation	Osvaldo Morera, PhD	Fall 2015
Analysis of Variance	Wendy Francis, PhD	Spring 2016
Meta-Analysis	Larry Cohen, PhD	Fall 2016
Multi-level Modeling	Osvaldo Morera, PhD	Spring 2017
Structural Equation Modeling	Osvaldo Morera, PhD	Fall 2017
Psychometrics	Osvaldo Morera, PhD	Spring 2018

Teaching Experience

University	Position		
The University of Texas El Paso	Associate Instructor		
Course	Student Class Rating	Student Instructor Rating	Date
PSYC1303: Statistical Methods	4.33/5	4.83/5	Spring 2018
PSYC1303: Statistical Methods	4.76/5	4.83/5	Spring 2019
PSYC1303: Statistical Methods	4.57/5	4.55/5	Fall 2019
PSYC1303: Statistical Methods	4.78/5	4.84/5	Spring 2020
PSYC1303: Statistical Methods	4.20/5	4.10/5	Spring 2021
PSYC1303: Statistical Methods	4.66/5	4.77/5	Fall 2021
PSYC1303: Statistical Methods	4.42/5	4.46/5	Spring 2022

Community Involvement

Organization	Position	Date
University of North Carolina Wilmington	Webmaster/Historian	2013-2014
Psi Chi International Honor's Society	Vice-President	2012-2013
University of North Carolina Wilmington Triathlon Club	Webmaster/Historian	2012-2014