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**RESEARCH INTERESTS**


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Clinical Data Science, Artificial Intelligence within Healthcare, Neurodevelopmental Assessment, Bilingual Assessment, Culturally and Linguistically Diverse Populations, and the impact of Parental Involvement on Educational Outcomes

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**EDUCATIONAL BACKGROUND**


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<b>Doctor of Philosophy, School Psychology</b> Texas A&M University, College Station, TX	08/21-Current
<b>Master of Arts, School Psychology</b> University of Texas Rio Grande Valley, Edinburg, TX	08/16-05/20
<b>Bachelor of Science, Psychology</b> <b>Bachelor of Arts, Sociology</b> University of Texas – Pan American, Edinburg, TX	05/08-12/12

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**WORK EXPERIENCE**


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<b>Clinical Psychology Intern</b> , UT Health Houston	07/24-Current
<b>Data Management Lead</b> , Texas A&M University (Telehealth Institute)	08/23-Current
<b>Doctoral-level School Psychology Practicum</b> , Tomball ISD	08/23-5/24
<b>Graduate Statistics Instructor</b> , Texas State University	08/23-12/23
<b>Bilingual Licensed Specialist in School Psychology</b> , Conroe ISD	07/20-06/23
<b>TCHATT Clinician – Research</b> , Texas A&M University (Telebehavioral Care)	08/22-8/23
<b>Graduate Assistant – Research</b> , Texas A&M University (IOTA Lab)	01/22-05/22
<b>Graduate Assistant – Teaching</b> , Texas A&M University (Academic Assessment)	08/21-12/21
<b>Bilingual Licensed Specialist in School Psychology, Intern</b> , Conroe ISD	07/19-06/20
<b>Special Education Teacher</b> , McAllen ISD	08/17-06/19
<b>3<sup>rd</sup> Grade Teacher</b> , McAllen ISD	10/16-08/17
<b>Special Education Teacher</b> , McAllen ISD	08/15-10/16

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**ACHIEVEMENTS/ACTIVITIES**


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Timothy R. Elliott Policy Relevant Research Award - TAMU Telehealth Institute	Spring, 2024
Student Research Fellow - Texas A&M University - Telehealth Institute	Spring, 2024
EPSY Graduate Research Award Recipient	Spring, 2023
EPSO Travel Grant	Spring, 2023
EPSO Travel Grant	Fall, 2022
EPSY Graduate Research Award Recipient	Spring, 2022
STARS Scholarship Recipient	2018-2019
President, Psychology Club	08/10-08/11
Vice-President, Psychology Club	08/09-08/10
Secretary, Psychology Club	08/08-08/09
Undergraduate Research Assistant Award	05/11

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**COMMUNITY ACTIVITIES/ADDITIONAL EXPERIENCE**


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<b>Disaster Day – Inter-professional Emergency Response Simulation (Mental Health Responder)</b> , Texas A&M Health	03/23
<b>Operation Boarder Health Preparedness Volunteer (Mental Health)</b> , Texas State Guard/Texas A&M University	07/22
<b>CODEchella Programming Instructor (Intro to Python)</b> , McAllen ISD	05/17, 05/18, 05/19
<b>MakerSpace Instructor (Robotics and 3D Printing)</b> , McAllen ISD	08/16-06/19
<b>First Lego League Robotics Coach</b> , McAllen ISD	08/16-06/19
<b>Technology Instructor for Special Education</b> , McAllen ISD	10/16
<b>Campus Technology Facilitator</b> , McAllen ISD	08/16-06/19

## TECHNICAL SKILLS

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- R, Python, SQL, mPlus, STATA, SPSS
- Data wrangling (tidyverse, pandas, data wrangler, power query)
- Data reporting (R Markdown, Quarto, and Jupyter/iPython Notebooks)
- EHR Interoperability (e.g., FHIR)
- EHR Databases (Epic & eCW)
- Advanced statistical analysis using R (e.g., lavaan, tseries, forecast, lme4, and MASS)
- Deep Learning – neural networks, convolutional neural network, data augmentation and deployment, pre-trained models, and advanced architectures\
- Machine learning (Tensor Flow, PyTorch, SciPy)
- Full data lifecycle with a focus on biomedical and behavioral health data
- Data visualization (ggplot2, matplotlib, seaborn, tableau, PowerBI, shiny, flexdashboard, and streamlit)

## LICENSES & CERTIFICATIONS

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<b>Licensed Specialist in School Psychology #71724,</b>	Iss. Date – 08/2020
Texas Behavioral Health Executive Council	Exp. Date – 08/2026
<b>Fundamentals of Deep Learning, NVIDIA</b>	Issued 03/2024
<b>Data Scientist with R Certificate, DataCamp</b>	Issued 12/2022
<b>Data Analyst with SQL Certificate, DataCamp</b>	Issued 01/2023
<b>Standard Texas Teaching Certificate (EC-6 Generalist),</b>	Iss. Date – 08/25/2015
State Board for Educator Certification	Exp. Date – 08/31/2021
<b>Standard Texas Teaching Certificate (EC-12 Special Education),</b>	Iss. Date – 08/25/2015
State Board for Educator Certification	Exp. Date – 08/31/2021

## PUBLICATIONS

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Olsen, S., Arevalo, I., Altamira, W., Pinales, S., Castro-Olivo, S. (in-press) School Psychologist and Educational Diagnostician Perceptions of Training Preparation for Conducting Bilingual Assessments. *School Psychology Training and Pedagogy*.

## PRESENTATIONS

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Armstrong, T. W., **Arevalo, I.**, Reindel, K., Harris, A. C., Aguilar, P., Gracia, K., Garney, W., McCord, C., (2025, August 7-9). The Distribution of Psychopathology by Distance Among Rural Texans Receiving Behavioral Healthcare. Poster accepted for presentation at the meeting of American Psychological Association 2025, Denver, CO, United States.

Newell, K., **Arevalo, I.**, Castillo, N. (2025, February). Multilingual Consultation to Equitably Support Multilingual Learners. Paper presented at the meeting of the National Association of School Psychology. Seattle, WA.

Pinales, S., Olsen, S., **Arevalo, I.**, Altamira, W., & Castro-Olivo, S. (2024, March). Training Considerations for Evaluators Working in Bilingual Psychoeducational Assessments. Poster presented at the meeting of Student Research Week (SRW) 2024 Conference, College Station, Texas.

**Arevalo, I.**, Botello, R.A., Newell, K. (2024, February). The Impact of Retention, Language, and Demographic Factors on Reading. Poster presented at the annual meeting of the National Association of School Psychology. New Orleans, LA.

**Arevalo, I.**, Olsen, S., Altamira, W., Pinales, S., Villa, K., Castro-Olivo, S. (2023, October). Culture Clash or Cultural Capital? Understanding Acculturation's Impact on Psychoeducational Assessments. Poster presented at the annual meeting of the National Latinx Psychological Association conference in Chicago, IL.

Mohammadi, M., **Arevalo, I.**, Alexander, J., Kwok, O. (2023, August). Co-Occurring Trajectories of Prosocial Behavior and Victimization: Longitudinal Associations. Poster presented at the annual meeting of the American Psychological Association conference in Washington, DC.

**Arevalo, I.**, Olsen, S., Altamira, W., Castro-Olivo, S. (2023, February). Bilingual Psychoeducational Reports: Current Practices in the United States. Poster presented at the annual meeting of the National Association of School Psychology. Denver, CO.

Newell, K., **Arevalo, I.** (2023, February). Using Telehealth for Academic Interventions: Discussing Barriers and Innovating Solutions. Practitioner conversation presented at the annual meeting of the National Association of School Psychology. Denver, CO.

Botello, R.A., Sekula, M.K, Walker, T.R., Newell, K., and **Arevalo, I.A.** (2023, Feb 10). Improving consultation by understanding beliefs about bilingualism. Paper presentation at the annual meeting of the National Association of School Psychologists. Denver, CO.

Castro-Olivo, S., **Arevalo, I.**, Altamira, W. (2022, August). Best Practices for Working with Latinx Populations in School Settings. Symposium presented at the American Psychological Association conference in Minneapolis, MN.

**Arevalo, I.**, Olsen, S., Altamira, W., Castro-Olivo, S. (2022, July). What are best practices when evaluating emergent bilinguals?: Results from a national sample of school-based practitioners in the U.S. Poster presented at the International School Psychology Association conference. Leuven, Belgium

Olsen, S., **Arevalo, I.**, Altamira, W., Castro-Olivo, S. (2022, July). Training implications for school psychologists and educational diagnosticians working with local and international emergent bilingual students. Poster presented at the International School Psychology Association. Leuven, Belgium.

Altamira, W., **Arevalo, I.**, Olsen, S., Castro-Olivo, S. (2022, July). Are emergent bilinguals getting mental health needs met?. Poster presented at the International School Psychology Association. Leuven, Belgium.

Fierro, L.A., Sekula M.K., **Arevalo, I.**, Botello, R.A, Newell, K.W, Preast, J.L. (2022, February). Teachers' knowledge about & attitudes towards data-based decision making. Poster presented at the meeting of National Association of School Psychologists, Boston, MA.

Weimer, A., Alfaro, E., Fang, Q., **Arevalo, I.**, Garcia, G., Guerrero, K. (n.d.). Giftedness as a Moderator of Social Problem Behavior and Academic Achievement among Latinx Learners. Unpublished manuscript.

Garcia, G., **Arevalo, I.E.**, Maestre, G., Melgarejo, J. (2018, September). Executive Performance in Hypertensive and Normotensive Subjects: Findings from the Maracaibo Aging Study. Poster presented at the meeting of the UTRGV School of Medicine Research Symposium, McAllen, TX.

Garcia, G., **Arevalo, I.E.**, Guerrero, K., Weimer, A. (2018, April). Longitudinal analysis of language dominance of giftedness on academic achievement and self-efficacy. Poster presented at the meeting of the Southwestern Psychological Association, Houston, TX.

**Arevalo, I.E.**, Duran, S., Garcia, G., Weimer, A. (2018, February). Academic Self-efficacy, socioeconomic status, and academic performance among Mexican-American students in south Texas public schools. Poster presented at the meeting of the Graduate College, Brownsville, TX.

Sierra, F., Gonzalez, F., Veliz, E., Segundo, J., Ortiz, E., Cavazos, V., Pintor, M., Garcia, G., **Arevalo, I.E.**, Pollard, D., Yanez, M., Weimer, A. (2017, July). Spanish and English-speaking practices and dichotic listening among Mexican American college students. Poster presented at the meeting of the Engaged Scholarship and Learning, Edinburg, TX.

**Arevalo, I.E.** & Benham, G. (2013, June). Technostress: Pre-sleep technology use is associated with higher psychological stress. Poster presented at the meeting of the Association for Psychological Science, Washington, DC.

**Arevalo, I.E.** & Benham, G. (2013, April). Technostress: Pre-sleep technology use is associated with higher psychological stress. Poster presented at the meeting of the Southwestern Psychological Association, Fort Worth, TX.

**Arevalo, I.E.** & Benham, G. (2013, May). The impact of pre-sleep technology use on insomnia. Poster presented at the meeting of the Southwestern Psychological Association, Fort Worth, TX.

Benham, G., Enriquez, F.A., Villegas, G., Gutierrez, A., **Arevalo, I.E.**, Gonzalez, E., & Barrios, L. (2013, May). Examining Catharsis: Cardiovascular Effects of Emotion Suppression during a Tearjerker Movie. Poster presented at the meeting of the Association for Psychological Science, Washington, DC.

Benham, G., **Arevalo, I.E.**, & Popan, J. (2013, April). Bedtime thoughts: Worry and rumination mediate the association between stress and sleep. Poster presented at the meeting of the Southwestern Psychological Association, Fort Worth, TX.

**Arevalo, I.E.**, Stegall, S., Rodriguez, J.M. & Benham, G. (2012, May). Family intrusiveness and health locus of control fail to predict exercise activity in Hispanic college students. Poster presented at the meeting of the Association for Psychological Science, Chicago, IL.

Stegall, S., **Arevalo, I.E.**, & Benham, G. (2012, May). The Shape of Stress: Differing autonomic patterns of response to an acute stress task. Poster presented at the meeting of the Association for Psychological Science, Chicago, IL.

Benham, G., Duran, R. III, **Arevalo, I.E.**, & Stegall, S. (2012, April). Sequelae of childhood sexual abuse in Hispanic college students. Poster presented at the meeting of the Southwestern Psychological Association, Oklahoma City, OK.

Benham, G., Stegall, S., **Arevalo, I.E.**, & Duran, R. III. (2012, April). Stress, personality, and health: the disadvantage of being a Highly Sensitive Person. Poster presented at the meeting of the Southwestern Psychological Association, Oklahoma City, OK.

Benham, G., **Arevalo, I.E.**, Stegall, S., & Duran, R. III. (2012, April). Social support from friends and family in male and female Hispanic undergraduates. Poster presented at the meeting of the Southwestern Psychological Association, Oklahoma City, OK

## BOOK CHAPTERS

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K. Newell, **I. Arevalo**, B. Harris (in-press). Culturally and Linguistically Responsive Approaches to Multilingual School Consultation. *Handbook of Research in School Consultation: Empirical Foundations for Educational and Human Sciences (3rd ed)*. Routledge.

## LANGUAGES

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English (native) / Spanish (native)

## MEMBERSHIPS/AFFILIATIONS

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National Association of School Psychologists - Member  
American Psychological Association – Member  
National Latinx Psychological Association - Member