

CONTACT INFORMATION	<p>Department of Statistics Rice University Duncan Hall Houston, Texas 77005, USA</p> <p><i>E-Mail</i> briceonwiley@rice.edu <i>Website</i> https://www.briceonwiley.com</p>
CITIZENSHIP	United States of America
RESEARCH INTERESTS	Integrated likelihood ratio methods, Confidence Interval methods, Misclassification, Double-sampling techniques, High dimensional data, Dimension reduction
EDUCATION	<p>Baylor University, Waco, Texas, USA</p> <p>Doctor of Philosophy (Ph.D.), Statistics July 2016 – December 2020</p> <ul style="list-style-type: none"> Thesis titled <i>Integrated-Likelihood-Ratio Confidence Intervals Obtained from Data Via a Double-Sampling Scenario</i> Advisors: James Stamey and Dean Young Area of Study: Parameter estimation, Confidence interval methods, Integrated-likelihood-ratio methods, Double-sampling techniques GPA: 3.77 <p>Master of Science (M.S.), Statistics July 2016 – December 2017</p> <ul style="list-style-type: none"> GPA: 3.74 <p>Bachelor of Business Administration (B.B.A.), August 2012 – May 2016 Baylor Business Fellows Finance Mathematics (Secondary Major) French (Secondary Major)</p> <ul style="list-style-type: none"> GPA: 3.64 <p>Université de Caen Normandie <i>Carré International</i>, Caen, Normandy, France</p> <p>Intensive French Language Program that culminated in DELF B2 French efficiency exam.</p> <ul style="list-style-type: none"> GPA: 3.83
PUBLISHED PEER REVIEWED ARTICLES	Wiley, B., Elrod, C., Young, P., and Young, D. (2021) “An integrated-likelihood-ratio confidence interval for a proportion based on underreported and infallible data.” <i>Statistica Neerlandica</i> . 75:1–9, Available here .
ARTICLES UNDER PEER REVIEW	Harris, K., Harris, R., Valle, M., Carlson, J., Carlson, D., Zivnуска, S., Wiley, B. (2020) “Technostress and the Entitled Employee: Impacts on Work and Family” <i>Information Technology and People</i> .

ARTICLES IN PREPARATION	Wiley, B., Ma, Q., Young, P., Young, D. “Coverage Correction for an Integrated-Likelihood-Ratio Confidence Interval for a Proportion from Misclassified Data using a Double-Sampling Scheme.” <i>TBD</i> .	
	Wiley, B., Stamey, J., Young, D. “Integrated-Likelihood-Ratio Confidence Interval for the Log Odds-Ratio and Odds-Ratio Derived using Misclassified Data from a Double-Sampling Scenario.” <i>TBD</i> .	
TEACHING EXPERIENCE	Teaching Assistant	August 2019 – Present
	Online MBA Program, Baylor University , Waco, Texas, USA	
	<i>Business Foundations - Statistics</i>	Fall 2019, 20; Spring 2020, 21
	Teacher of Record	August 2017 – May 2020
	Department of Statistical Sciences, Baylor University , Waco, Texas, USA	
	<i>Intro to Business Analytics</i>	Spring 2019, 20
	<i>Quantitative Business Analysis I</i>	Fall 2018, 19
	<i>Elementary Statistics</i>	Fall 2017, Spring 2018
	Algebra II Teacher	July 2018 – June 2019
	Rapoport Academy , Waco, Texas, USA	
	Adjunct Professor	Fall 2017
	Department of Mathematics, McLennan Community College , Waco, Texas, USA	
	<i>Elementary Algebra</i>	
	<i>Intermediate Algebra</i>	
WORK EXPERIENCE	Postdoctoral Research Fellow	August 2020 – Present
	Department of Statistics, Rice University , Houston, Texas, USA	
	Department of Biostatistics, MD Anderson Cancer Center , Houston, Texas, USA	
	Advisor: Christine Peterson	
	Data Scientist	April 2020 – August 2020
	Baylor Collaborative on Hunger and Poverty, Baylor University , Waco, Texas, USA	
AWARDS AND ACTIVITIES	Graduate	
	<ul style="list-style-type: none"> • Baylor University’s Conyer’s Graduate Scholars Program: Member (Fall 2017 – Spring 2018) • Baylor University’s Foundations for Teaching Workshop, May 2017 • Graduate School Fellowship, 2016. Awarded by graduate school for GRE scores and undergraduate academic record. 	
	Undergraduate	
	<ul style="list-style-type: none"> • Baylor University’s National Society of Collegiate Scholars: President (Fall 2015 – Spring 2016), Executive Vice President (Fall 2013 – Spring 2015) • Baylor University’s The Impact Movement: President (Fall 2013 – Spring 2016) • Baylor University’s Gamma Iota Sigma: Member (Fall 2014 – Spring 2016) • Baylor University’s Crane Scholar’s Program: Member (Fall 2013 – Spring 2016) • Insurance Council of Texas Property & Casualty Mid-Year Symposium (July 2015, 2016) • Houston Marine Insurance Seminar (September 2014) 	

- [Living Word Fellowship Church](#) Summer Missionary: Belize, Central America (2009, 2010), Ghana, Africa (2011 – 2014)

TECHNICAL SKILLS Experience with stochastic simulation, data visualization, and R package development.

Programming: R, (R) Markdown, R Shiny, Julia, SAS, JAGS, STAN, Wolfram (Mathematica), Shell, JavaScript

Version Control: Git, [GitHub](#) user @BriceonWiley

Applications: Rstudio, VS Code, Emacs, $\text{T}_{\text{E}}\text{X}$ / $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$ / $\text{BIBT}_{\text{E}}\text{X}$, Microsoft Office

Operating Systems: Mac OS, Microsoft Windows