

CONTACT INFORMATION	<p>Department of Statistics Rice University Duncan Hall Houston, Texas 77005, USA</p> <p><i>E-Mail</i> <a href="mailto:briceonwiley@rice.edu">briceonwiley@rice.edu</a> <i>Website</i> <a href="https://www.briceonwiley.com">https://www.briceonwiley.com</a></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><b>Baylor University</b>, Waco, Texas, USA</p> <p>Doctor of Philosophy (Ph.D.), <a href="#">Statistics</a> <b>July 2016 – August 2020</b></p> <ul style="list-style-type: none"><li>• Thesis titled <i>Integrated-Likelihood-Ratio Confidence Intervals Obtained from Data Via a Double-Sampling Scenario</i></li><li>• Advisors: <a href="#">James Stamey</a> and <a href="#">Dean Young</a></li><li>• Area of Study: Parameter estimation, Confidence interval methods, Integrated-likelihood-ratio methods, Double-sampling techniques</li><li>• GPA: 3.77</li></ul> <p>Master of Science (M.S.), <a href="#">Statistics</a> <b>July 2016 – December 2017</b></p> <ul style="list-style-type: none"><li>• GPA: 3.74</li></ul> <p>Bachelor of Business Administration (B.B.A.), <b>August 2012 – May 2016</b> <a href="#">Baylor Business Fellows</a> <a href="#">Finance</a> <a href="#">Mathematics (Secondary Major)</a> <a href="#">French (Secondary Major)</a></p> <ul style="list-style-type: none"><li>• GPA: 3.64</li></ul> <p><b>Université de Caen Normandie</b> <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"><li>• GPA: 3.83</li></ul>
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> . <a href="#">Available here</a> .
ARTICLES UNDER PEER REVIEW	Harris, K., Harris, R., Valle, M., Carlson, J., Carlson, D., Zivnuska, 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	<b>Teaching Assistant</b>	<b>August 2019 – Present</b>
	Online MBA Program, <b>Baylor University</b> , Waco, Texas, USA	
	<i>Business Foundations - Statistics</i>	<b>Fall 2019, 20; Spring 2020, 21</b>
	<b>Teacher of Record</b>	<b>August 2017 – May 2020</b>
	Department of Statistical Sciences, <b>Baylor University</b> , Waco, Texas, USA	
	<i>Intro to Business Analytics</i>	<b>Spring 2019, 20</b>
	<i>Quantitative Business Analysis I</i>	<b>Fall 2018, 19</b>
	<i>Elementary Statistics</i>	<b>Fall 2017, Spring 2018</b>
	<b>Algebra II Teacher</b>	<b>July 2018 – June 2019</b>
	<b>Rapoport Academy</b> , Waco, Texas, USA	
	<b>Adjunct Professor</b>	<b>Fall 2017</b>
	Department of Mathematics, <b>McLennan Community College</b> , Waco, Texas, USA	
	<i>Elementary Algebra</i>	
	<i>Intermediate Algebra</i>	
WORK EXPERIENCE	<b>Postdoctoral Research Fellow</b>	<b>August 2020 – Present</b>
	Department of Statistics, <b>Rice University</b> , Houston, Texas, USA	
	Department of Biostatistics, <b>MD Anderson Cancer Center</b> , Houston, Texas, USA	
	Advisor: Christine Peterson	
	<b>Data Scientist</b>	<b>April 2020 – August 2020</b>
	Baylor Collaborative on Hunger and Poverty, <b>Baylor University</b> , Waco, Texas, USA	
AWARDS AND ACTIVITIES	<b>Graduate</b>	
	<ul style="list-style-type: none"> <li>• Baylor University’s <b>Conyer’s Graduate Scholars Program</b>: Member (Fall 2017 – Spring 2018)</li> <li>• Baylor University’s <b>Foundations for Teaching Workshop</b>, May 2017</li> <li>• Graduate School Fellowship, 2016. Awarded by graduate school for GRE scores and undergraduate academic record.</li> </ul>	
	<b>Undergraduate</b>	
	<ul style="list-style-type: none"> <li>• Baylor University’s <b>National Society of Collegiate Scholars</b>: President (Fall 2015 – Spring 2016), Executive Vice President (Fall 2013 – Spring 2015)</li> <li>• Baylor University’s <b>The Impact Movement</b>: President (Fall 2013 – Spring 2016)</li> <li>• Baylor University’s <b>Gamma Iota Sigma</b>: Member (Fall 2014 – Spring 2016)</li> <li>• Baylor University’s <b>Crane Scholar’s Program</b>: Member (Fall 2013 – Spring 2016)</li> <li>• <b>Insurance Council of Texas</b> Property &amp; Casualty Mid-Year Symposium (July 2015, 2016)</li> <li>• <b>Houston Marine Insurance Seminar</b> (September 2014)</li> </ul>	

- [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