

## *Teaching Case*

# Tax Time: An Interdisciplinary Data Analytics Experiential Learning Activity

Joseph M. Woodside  
joseph.m.woodside@gmail.com  
Department of Business Systems and Analytics  
Stetson University  
DeLand, FL 32723

### **Abstract**

Given the importance of interdisciplinary learning and the growth of data analytics skillsets within the accounting domain, this manuscript describes a teaching case for IRS tax filing statistics to develop students' knowledge of analytics and connect current events. The experiential learning activity is developed in the context of an undergraduate upper-level course on descriptive and predictive analytics. The contributions of this teaching case are an experiential learning activity applied to a real-world current event and an interdisciplinary learning activity that allows students to apply and develop their curricular knowledge. The overall case objectives are to estimate the total number of individual IRS tax returns processed and total refunds for the current tax season and offer additional insights and recommendations based on the analysis.

**Keywords:** Data Analytics, Forecasting, Decision Making, IRS, Tax Returns, Tax Refunds, Experiential Learning, Teaching Case

A full version of this case/abstract may be found at <https://isedj.org>