

## Professional Experience

### 2008 — **Assessment Coordinator**

*Present* Loyola University New Orleans  
Joseph A. Butt, S.J., College of Business

- » Directed all internal and external assessment for the College
- » Coordinated assurance of learning efforts for continuous improvement
- » Managed, analyzed, and reported on data for all key performance indicators of organizational performance and student success
- » Scheduled course offerings respecting constraints of capacity, estimated demand, faculty teaching load, and room availability
- » Created financial and strategic dashboards for University board
- » Oversaw preparation of SACS and AACSB accreditation reports
- » Prepared data analyses, environmental scans, benchmarking studies, and other reports to support College and University strategic plans
- » Served as data analyst for University economic impact study (4 years)
- » Taught undergraduate and graduate courses in business statistics on part-time basis (4 years, evaluations available on request)

## Educational Preparation

### 2013 **Six Sigma Green Belt Certification & Coursework**

Loyola University New Orleans | Maria J. Sirois

### 2012 **Doctoral Seminar in Structural Equation Modeling**

Louisiana Tech University | Barry J. Babin

### 2010 **Workshop in Structural Equation Modeling**

University of Maryland | Gregory R. Hancock

### 2008 **Master of Business Administration (Marketing)**

Loyola University New Orleans

- » Graduated Summa Cum Laude with overall GPA of 3.92
- » Ignatian Award, highest student honor given by the University
- » G. Ralph Smith Award, highest student honor given by the College

### 2006 **Bachelor of Music (Music Industry, Piano), Minor in Economics**

Loyola University New Orleans

- » Graduated Summa Cum Laude with overall GPA of 3.98

## Technical & Professional Skills

*Data Analysis*     **Microsoft Excel** (highest familiarity)

- » Data clean-up and management
- » Lookup / reference tasks and functions
- » Statistical analysis and data summarization
- » Simulation, scenario, and sensitivity analyses
- » VBA programming for macros / custom functions

**STATA** (second highest familiarity)

- » Data management and manipulation
- » Visual and tabular summarization
- » Linear and logistic regression modeling
- » Factor analysis (exploratory and confirmatory)

**SPSS** (least, but functional, familiarity)

- » Data management and manipulation
- » Visual and tabular summarization
- » Hypothesis testing, Analysis of Variance
- » Structural equation modeling (AMOS module)

*Project Design*     **Six Sigma DMAIC / DMADV Project Methodology**

- » 4-month project designing and implementing performance measurement system for the Jefferson Parish Workforce Connection office with Loyola MBA project team (2013)

*Survey Design*     **SurveyMonkey** (highest familiarity)

- » All essential and advanced design and deployment tasks

**Qualtrics** (functional familiarity)

- » Basic design and deployment tasks

*Other Skills*     **Microsoft Office**

- » Advanced: Word, Excel, PowerPoint
- » Basic: Access (essentials of database design and query structures)

**yEd Graph Editor**

- » Process, flow, and network diagrams

**QWS / SIS Student Information System**