

# **Success Story: Christy Cravey**

How Intellectus Statistics Transformed Research Efficiency

# **Executive Summary**

Christy Cravey, doctoral candidate and Director of Healthcare Quality, reduced her statistical analysis time by 75% while improving the accuracy and presentation quality of her research findings using Intellectus Statistics.

Industry	Role	Location
Healthcare Quality	Doctoral Student	Longview, Texas

# The Challenge

I was trying to use SPSS with limited training, and I realized I was over my head. There were many expectations for the dissertation which were not covered in my advanced statistics class using SPSS. My methodologist's time is very limited, and I did not believe she would be able to invest the time to get me to a completed dissertation. I also did not have confidence in being able to explain the statistics in my dissertation defense.

#### Key challenges included:

- Challenge 1: Spending 15+ hours per week on manual statistical calculations
- Challenge 2: Difficulty interpreting complex statistical outputs
- Challenge 3: Limited confidence in statistical method selection
- Challenge 4: Time-consuming report generation for publication

#### The Solution

I found out about Intellectus Statistics through a Facebook group for Doctoral Students. I talked to a professor at a university who said she often used their product for qualitative research, so I thought I would try it out. The best part of it was working one-on-one with Dr. Jim Lani. He took me through the statistics for my research and made sure I understood everything.

## **Implementation Process**

Dr. Lani and I met a few times over a one-week period to review my project and ensure my statistics met the type of analysis I was doing. He also made himself available several times after my methodologist came back with changes or required additional tests like transformations.



## **Key Features Utilized**

- Automated statistical test selection
- Plain-language interpretation of results
- Publication-ready APA-formatted tables and figures
- · Comprehensive assumption checking

### The Results

Metric	Improvement
Time spent on statistical analysis	Reduced by 75%
Research publications per year	Increased from 0 to 2
Statistical confidence level	Significantly improved
Report preparation time	Cut in half

## **Client Testimonial**

Dr. Lani was wonderful to work with. He made himself available for any necessary changes and provided great feedback. I am happy to recommend him.

- Christy Cravey, Director of Quality Management

# **Looking Forward**

I will use Intellectus Statistics for any future research for publication or in my work in healthcare quality. I also will recommend Intellectus Statistics to all doctoral students in my program.

# Ready to transform your research workflow?

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