

# Jongyun Jung

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Teaching Assistant

252 Wissink Hall, Department of Mathematics and Statistics, Minnesota State University Mankato

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## EDUCATION

Minnesota State University Mankato, M.S. Mathematics and Statistics

2016–Present

Advisor: [Dr. Mezbah Rahman](#)

Thesis: Cancer Survival Analysis Suite, a web based application

Minnesota State University Mankato, B.S. Economics and Mathematics (Double Major), *Cum Laude*  
2013

## EMPLOYMENT

Minnesota State University Mankato:

2016–present

Teaching Assistant

Student Support Services (TRIO) at Minnesota State University Mankato :

Sep - Dec 2016

Statistics Tutor

IMS health, Seoul, South Korea:

July 2013 - Dec 2015

Web Analyzer Developer & Secondary Data Analyst

## TEACHING

Instructor, Elementary of Statistics (Stat 154)

2018–Present

- Lead instructor for the elementary of statistics course (Stat 154) for 25+ students. Course designed to train students in understanding of elementary statistics and led the lab session by using SPSS.
- Tutor different mathematics and statistics courses at Mathematics & Statistics Learning Center #

Instructor, College Algebra (Math 112)

2017

- Lead instructor for the college algebra course (Math 112) for 25+ students. Course designed to train students in understanding of basic math skills. #

Statistics Tutor

Sep - Dec 2016

- Assigned 5 individual students to help with the course of Stat 154 (Elementary Statistics)
- Helped with homework problems and test preparation

## Industry

*IMS health*

July 2013 - Dec 2015

- Acquired data from various sources and translated raw data into easy-to-understand information
- Analyzed data using statistical techniques and provided customized report to the decision maker
- Interpreted and analyzed the trend of health care related data and developed strategies based on the analysis for the major pharmaceutical companies in South Korea

## PUBLICATIONS

### *Journal Articles*

- **Jongyun Jung**, Kwangwoo (Ken) Park. Industrial Systematic Risks and Business Cycles in US economy 2014 October, *Journal of International Finance and Economics* 20, 10.18374/JIFE-14-4.13.

## Software Skills

Computing/Statistical Software: R, Matlab, SAS

Document Preparation: RMarkdown, L<sup>A</sup>T<sub>E</sub>X

## REFERENCES

Available upon request