

Ivy Corazon Ancog Mangaya-ay

CONTACT

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EDUCATION

Ph.D. in Statistics

June 2012 — April 2017

University of the Philippines- Diliman

Master of Science in Mathematics

October 2008 — March 2011

Bohol Island State University-Tagbilaran City Campus

Bachelor in Secondary Education Major in Mathematics

June 2004 — April 2008

Bohol Island State University-Tagbilaran City Campus

Leadership and Excellence Awardee

Higschool

June 2000 — April 2004

PMI Loboc Academy

School Valedictorian

WORK EXPERIENCE

Bohol Island State University, Bilar Campus

July 2008 — Present

Bohol Island State University- Main Campus

June ,2011 — April, 2011

QUALIFICATIONS

- Familiar in SAS, Excel
- Proficient in SPSS and in R programming through extensive use
- Monitored student research works especially in the areas of data management and statistical analysis

ELIGIBILITY

Licensure Examination for Teachers (LET)

PROFESSIONAL ACTIVITIES

Statistician , Bohol Island State University 2008 to present (performs statistical analyses of the University researches, consultant and panel of both undergraduate and graduate thesis)

Trainor of the Winning Team, Mathematics Teachers Association of the Philippines (MTAP) Math Challenge, Bohol, 2011

Judge, IP Congress, Ateneo de Manila University, 2014

Judge, IP Congress, Ateneo de Manila University, 2015

Trainer, IBM- SPSS Utilization Training, 2014

Presenter, 22nd International Conference on Computational Statistics (COMPSTAT)

2016), Oviedo, Spain, 2016

Speaker, Statistical Data Analysis Using SPSS, 2016

Statistician, undergraduate and graduate students from Bohol Island State University, University of the Philippines and Mindanao State University, 2017

PROJECT INVOLVEMENTS

Survey Operations Team Leader, Impact Assessment of the Agrarian Reform Communities Development Project Phase 2 (ARCDP2), 2015

-supervised the team of enumerators in Bohol

- participated in the conduct of the pretest and validation of the survey questionnaire

-edited the survey questionnaire and translated it from english to visayan language

Research Assistant, DENR Client Satisfactory Survey, 2016

-performed statistical analyses, coding and derivation of variables

-prepared reports and presentation of statistical analyses

Statistician, Impact Assessment of the MNSA Program, AFP, 2017

-reviewed and edited the research questionnaire

-performed statistical analyses, coding and derivation of variables

-prepared the final research report

CURRENT RESEARCH

Switching Meta-Regression in High Dimensional Data

INTERESTS

Computational Statistics

Multivariate Statistics

Regression Analysis

Machine Learning

Educational Research

REFERENCES

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