# Introduction

## Rationale

Technological advances have dramatically changed the landscape of education. This is evident in the presence of I Çetinkaya-Rundel & Rundel (2017)

The impact of technology in teaching statistics

Reproducible

The gap between statistical practice and statistics education.

Zeiffler, Garfield, & Fry (2018) pointed out that New Zealand adopted the GAISE report and has now benefited.

R and RStudio

Efforts in the Philippines

## Statement of the Problem

## Statement of the Hypothesis

## Significance of the Study

## Research Framework

## Scope

## Definition of Terms

# Review of Related Literature and Studies

# Methodology

## Research Design

## Research Environment

## Respondents

## Research Instruments

## Data Gathering Procedure

## Data Analysis

# Reference

Çetinkaya-Rundel, M., & Rundel, C. (2017). Infrastructure and tools for teaching computing throughout the statistical curriculum. *The American Statistician*. <https://doi.org/10.1080/00031305.2017.1397549>

Zeiffler, A., Garfield, J., & Fry, E. (2018). What is Statistics Education? In D. Ben-Zvi, K. Makar, & J. Garfield (Eds.), *International Handbook of Research in Statistics Education* (pp. 37–70). Cham: Springer.