ECIS: A Web Application for EARIST Clinic Student's Medication and Medicine Inventory System

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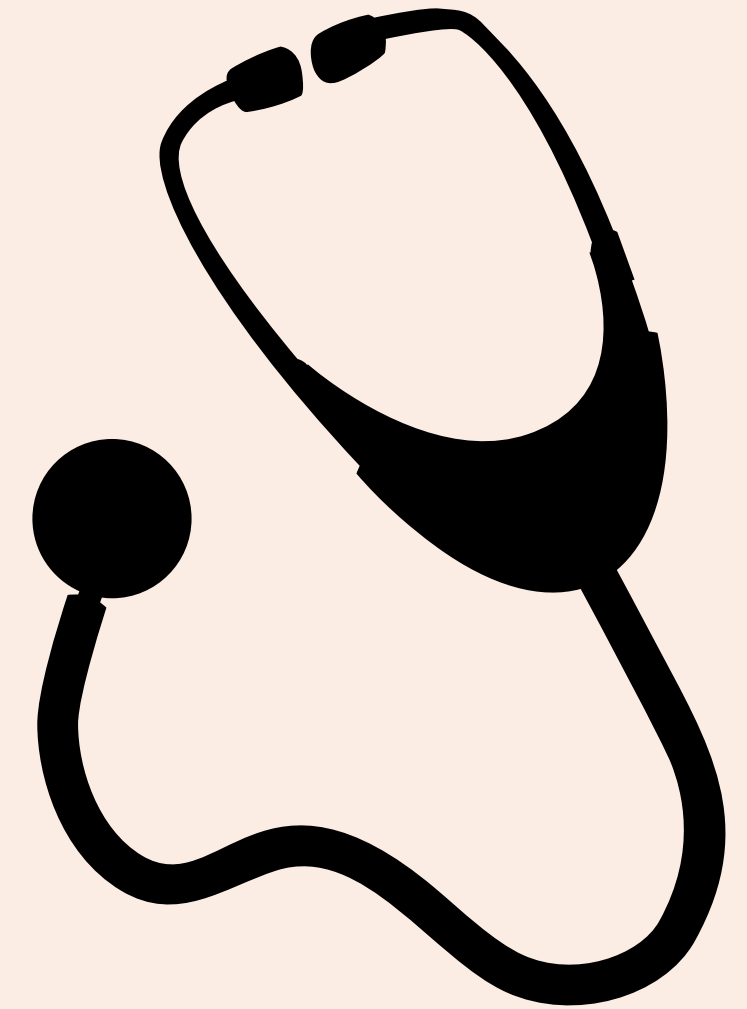Blanco, Riann Alic
Dagar, Mark Angel

Introduction

- Management system to hold efficient record
- Manual system to automated system
- Improve care quality and quantity of medical information
- Provide Medical services, health programs, health monitoring and profiling

Management System

- Manual system to automated system
- Recording patient medical information
- Faster consultations
- More effective treatment, and ultimately improved health outcomes for patients
- Management System
  - Analysis for quality assessment
  - Identification of areas for information
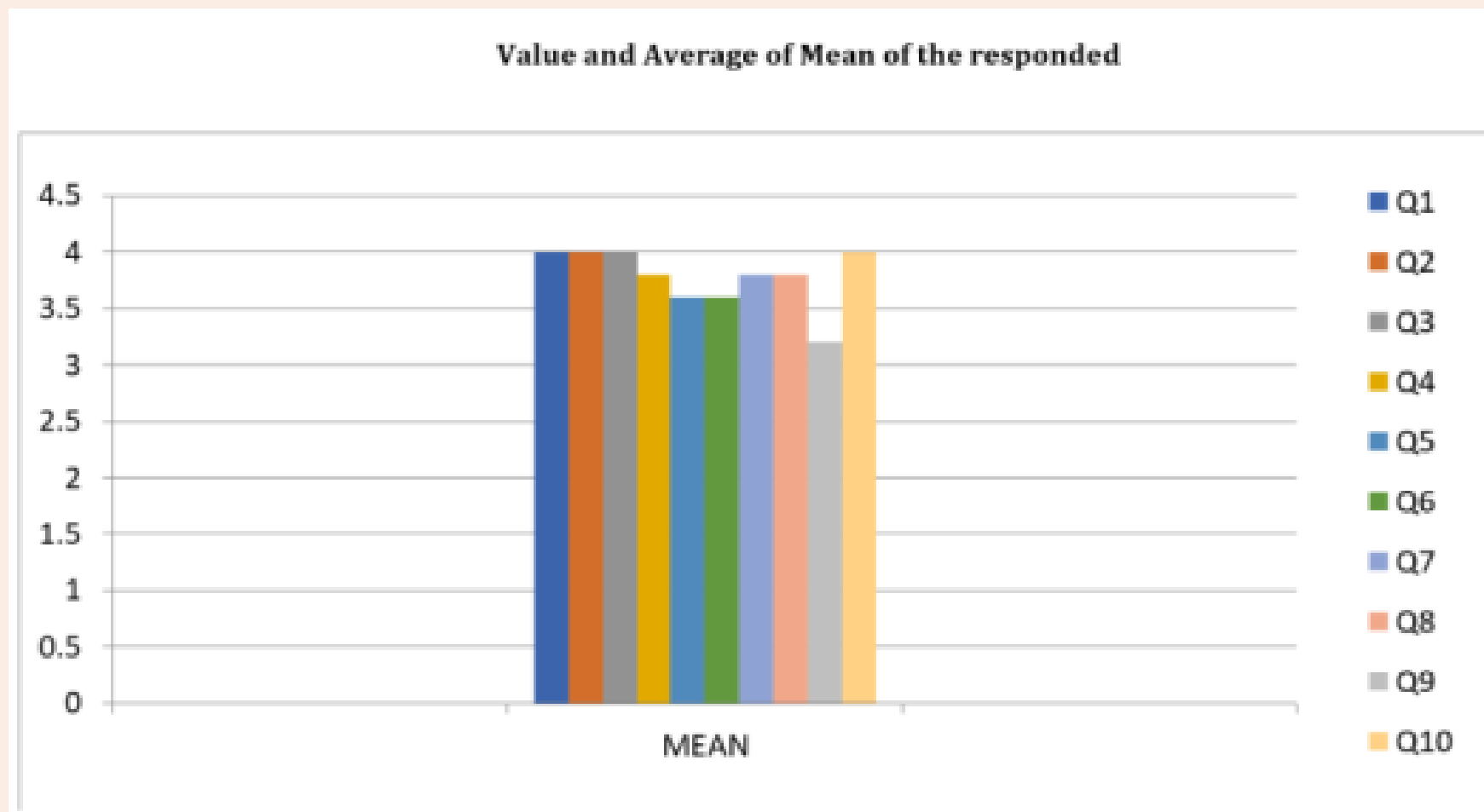 - Support tools
  - Medication alerts

Objectives

- Implement digitization of medical records
- Providing access to medical records in an emergency
- Providing a more efficient method
- Secured patient information

Methodology

Value and Average of Mean of the responded

This study is used a mean, median, and mode to calculate the parameters such as responded. The mean is that used method for finding the average. To find mean just simplify add all the response .
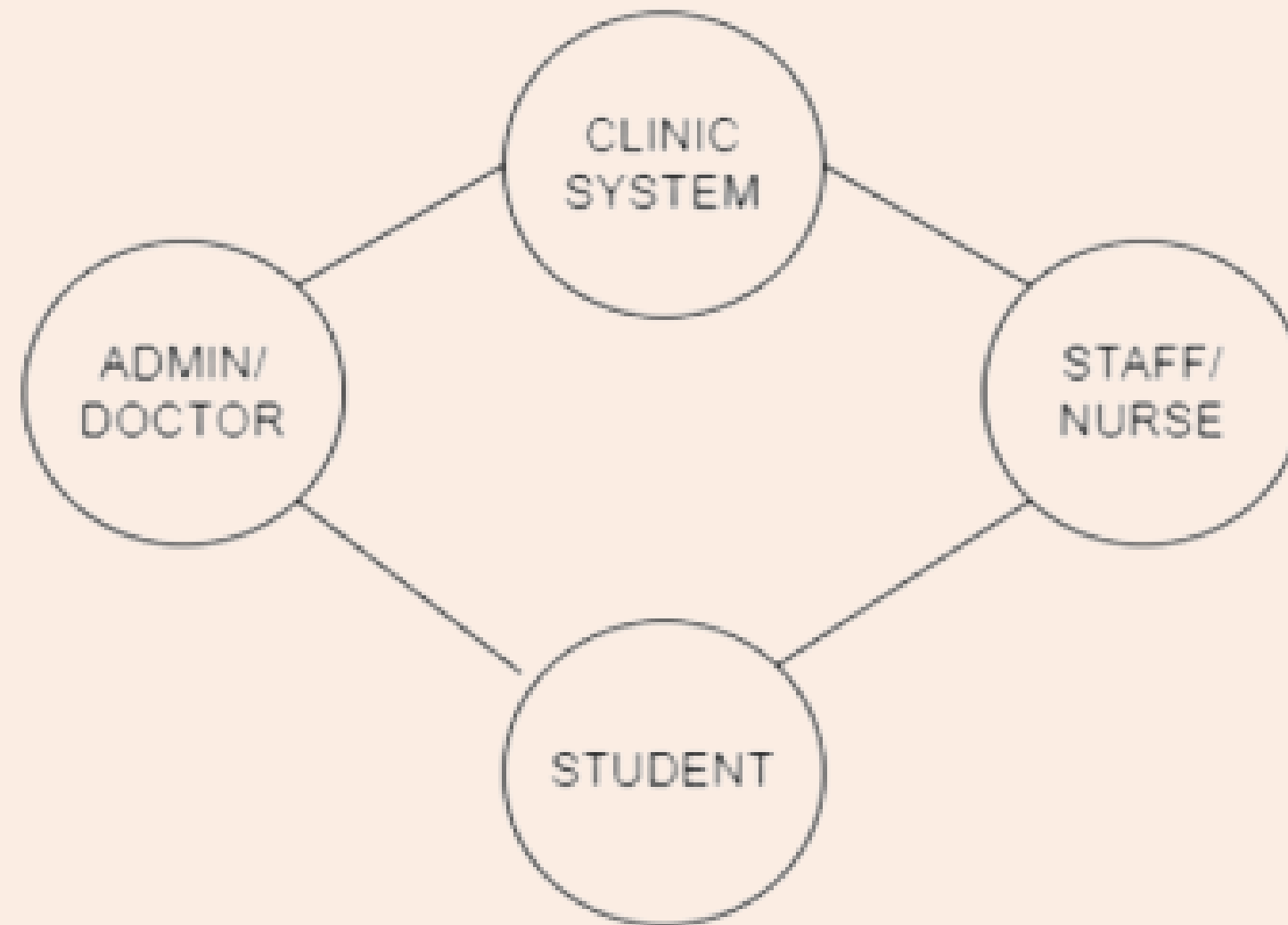
To find the mean is need to add the value of respondents and divide by how many responded to each question. The total responded is called N. For Value is called V and this is the final estimated. Then the median is the number in the middle.

Design

The study's design is as follows: [i] utilizing a csv file to collect data, (ii) creating a column named question to view the mean of each question's response. (iii) Applying the descriptive method such as frequency distribution, central tendency and dispersion.

Results & Discussion

The graph depicts the school clinic's performance. The researcher will look at the clinic school's system.

Graph of school clinic system

Applying Dataset

Response of the respondents

View the means of each response

Conclusion

- Executing job efficiently and saving time by the use of technology
- ECIS Web Application can lessen the work load of clinic stuff
- Solving healthcare field concerns

Limitation & Future Works

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THANKS!