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**ALY 6040 – Data Mining Applications**

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# Abstract

What is the problem? Outline the objective, problem statement, research questions and hypotheses. What has been done? Explain your method. What did you discover? Summarize the key findings and conclusions. What do the findings mean? Summarize the discussion and recommendations. What is the problem? Outline the objective, problem statement, research questions and hypotheses. What has been done? Explain your method. What did you discover? Summarize the key findings and conclusions. What do the findings mean? Summarize the discussion and recommendations. What is the problem? Outline the objective, problem statement, research questions and hypotheses. What has been done? Explain your method. What did you discover? Summarize the key findings and conclusions. What do the findings mean? Summarize the discussion and recommendations. What is the problem? Outline the objective, problem statement, research questions and hypotheses. What has been done? Explain your method. What did you discover? Summarize the key findings and conclusions. What do the findings mean? Summarize the discussion and recommendations. What is the problem? Outline the objective, problem statement, research questions and hypotheses. What has been done? Explain your method. What did you discover? Summarize the key findings and conclusions. What do the findings mean? Summarize the discussion and recommendations.

*Keywords:* medical, bio, innovation, engineering

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# Heading 1

This research aims to gain insight into the relationship between smartphones and students’ attention in classrooms. This chapter further discusses the research method, the sampling method and the data analysis procedure.

## Heading 2

In addition to an extensive literature review, 40 interviews were conducted for this study. The goal of conducting interviews was to find out how students looked at the use of smartphones in the classroom.

### Heading 3. A non-probability sample was used to gather participants for this research. The driving factors behind this decision were cost and convenience.

#### Heading 4. Students who participated in this study were recruited through posts on the school’s Facebook page. As an incentive, students who participated were granted an exemption for writing an essay.

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##### Heading 5.

Participants were selected based on their age and gender to acquire a representative sample of the population. Furthermore, students had to share additional demographic information.

# References

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# Appendix A

Table A1 Example table appendix

|  |  |  |  |
| --- | --- | --- | --- |
| College | New students | Graduating students | Change |
|  | Undergraduate |  |  |
| Cedar University | 110 | 103 | +7 |
| Elm College | 223 | 214 | +9 |
| Maple Academy | 197 | 120 | +77 |
| Pine College | 134 | 121 | +13 |
| Oak Institute | 202 | 210 | -8 |
|  | Graduate |  |  |
| Cedar University | 24 | 20 | +4 |
| Elm College | 43 | 53 | -10 |
| Maple Academy | 3 | 11 | -8 |
| Pine College | 9 | 4 | +5 |
| Oak Institute | 53 | 52 | +1 |
| Total | 998 | 908 | 90 |

Source: Fictitious data, for illustration purposes only

# Appendix B

Figure B. Example figure appendix

(Author, 2018)