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Assignment Template:

Report title

Subtitle if any

The report title should present what this report is about for a wider audience. The title should not be too long. The sub-title should be there if needed and explain more specifically what is your study about. It should provide context for the title. It's informative, letting you know who should read your report and how it will help them.

Although the report begins with the title, it is written once the research is performed and the text drafted. The title should be declarative, engaging and focused. Titles do not contain acronyms. They are not sentences hence they do not have an ending dot.

Author’s name

Email address

Assignment-2 (Quantitative Data Analysis)

Abstract

A research paper starts with an abstract. However, the abstract is written once the report is completed. The abstract is actually a short summary of the report and is written to intrigue the potential audience to read the whole report. The text in the abstract should describe the problem, the research question, the choice and application of the research methods, the result, and the conclusions. A reader from a general audience should be able to be read and understand it independently from the report. It should contain between 150 and 250 words. Remember that abstracts usually include neither references nor abbreviations.

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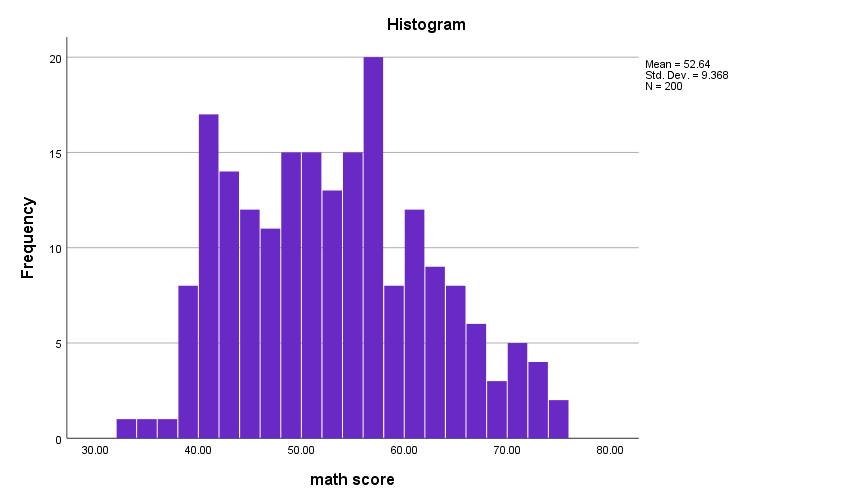
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# Introduction

This chapter (**whole chapter is 25 points**) offers an introduction to the report and typically introduces the problem, the research question and delimitations. Each chapter should start by an introductory text explaining what is presented in the chapter and how it is organised. It is always easier for the reader to follow and navigate through the report.

Put the study in a research context, i.e. provide a sufficient background for the reader to understand the context of the subject. In this chapter, usually you should use relevant scientific references. References should be linked in the discussion and conclusion sections. However, it is not required in this assignment but will contribute to the quality and clarity of your report (**5 points**).



**Figure 1.** This is the First Figure

The second, third and following paragraphs should follow this format. This report will have several tables and figures. They should be added in this style that is shown in Figure 1. (NB: Managing figure and table captions in Word can be tricky, but an easy to follow guide can help: https://www.wikihow.com/Add-a-[Caption](https://www.wikihow.com/Add-a-Caption-to-a-Table-in-Word)-to-a-Table-in-Word.).

## Section 1

Here you can add sections on the main research objective/problem and formulate your research question and three sub-questions. **(10 points)**

## Section 2

Formulating and presenting hypotheses for the required statistical tests correctly. **(10 points)**

# Method

Each new chapter should start in a new page (*we care about our environment, so the document will be read and evaluated digitally by teachers and will not be printed in a hard copy*) … This chapter is a crucial part of any scientific research for providing a solid base for the research process and the validity of its results. It is therefore important to include the following subsections in your report. **(20 points in total for this chapter)**

## Statistical Tests

A well-formulated argumentation (anchored in the course literature and extra materials) for the choice of statistical tests (three different tests). You should justify for each test why the test is appropriate both in terms of what you want to examine and the suitability of the used variables in terms of scale type. **(10 points)**

## Research Ethics

A well-formulated discussion (anchored in the course literature) on research ethics and their aspects in reporting and analysing results. You can of course expand this discussion for the whole process including validity and reliability of results. **(10 points)**

# Results and Analysis

In this section, you should interpret and analyse the results of the statistical tests you have performed and how they relate to your sub-questions. You should provide relevant descriptive statistics together with the inferential statistical tests that are needed for your hypotheses in each sub-question. You can choose between Correlation, T-test, Chi-square test, Multiple Regression (or any equivalent).

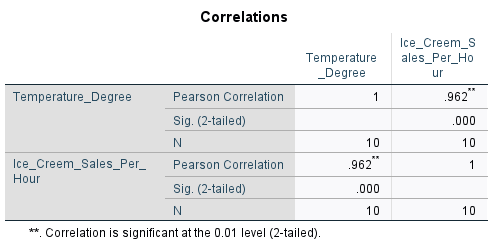
This chapter has a total of 45 points in the assessment criteria. But you **MUST PERFORM AT LEAST THREE STATISTICAL TESTS.**

## Test-1 (a proper title on your study not a test)

This section is on the first statistical test

### *Third-level Heading-1*

Explain what you want to say here.



**Table 1.** This is the First Table

### *Third-level Heading-2*

This should be the style for this section and the following sections.

## Test-2 (a proper title on your study not a test)

This section is on the first statistical test

### *Third-level Heading-1*

Explain what you want to say here.

### *Third-level Heading-2*

This should be the style for this section and the following sections.

## Test-3 (a proper title on your study not a test)

This section is on the first statistical test

### *Third-level Heading-1*

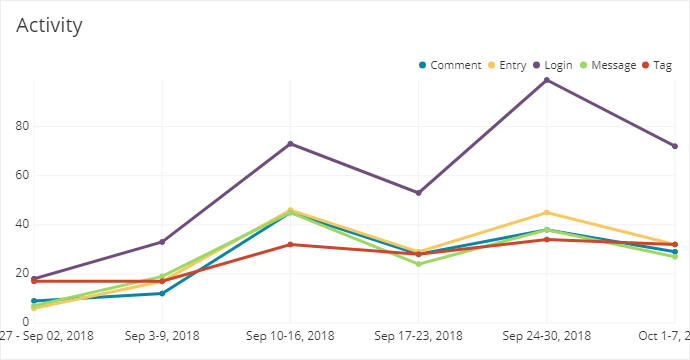
Explain what you want to say here.

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| Text text text | Text text text | Text text text |
| Text text text | Text text text | Text text text |

**Table 2.** This is the Second Table

### *Third-level Heading-2*

This should be the style for this section and the following sections.



**Figure 2.** This is the Second Figure

# Discussion and Conclusion

Here you discuss how your results relate to the overall research question (and sub-questions) as well as to previous researchs and draw your conclusion/s. **(This chapter has a total of 10 points)**

## Provide your own Title

Now after you are done with your analysis, it is important to reflect on how your study is fulfilled. This means that you discuss how your sub-questions are answered using the inferential tests and analysis, and how they - together - contribute to answer the main research question (fully or partially). It is also important to draw some final concluding remarks and future suggestions.

# References

The report must be presented in a clear way and references must be presented according to the scientific requirements (peer-reviewed sources and cited according to [APA 7th edition citation style](https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_formatting_and_style_guide/general_format.html). The same style definition applies to tables and figures).

# Appendix (if needed)

If you have anything (extra but important to the reader) that need to be presented in support of your findings, but that are too large to be a part of the text itself, they can be included as extra appendices.

Some dummy inputs

1. Gender

Gender

Man.  
Woman. Other/diverse. Prefer not to state. Total

2. Year of birth

Year of birth

1940 - 1947 1948 - 1955 1956 - 1963 1964 - 1971 1972 - 1979 1980 - 1987 1988 - 1995 1996 - 2003 2004 - 2011 2012 - 2019 Total

Answer Count: 76

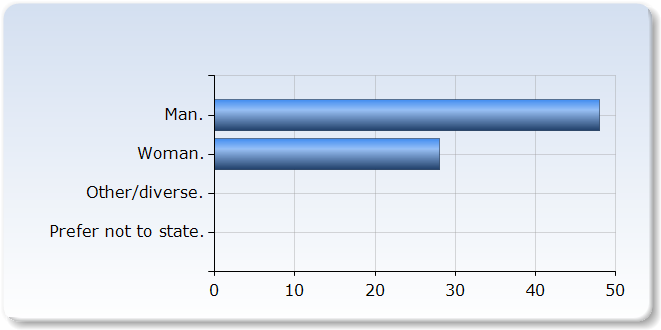
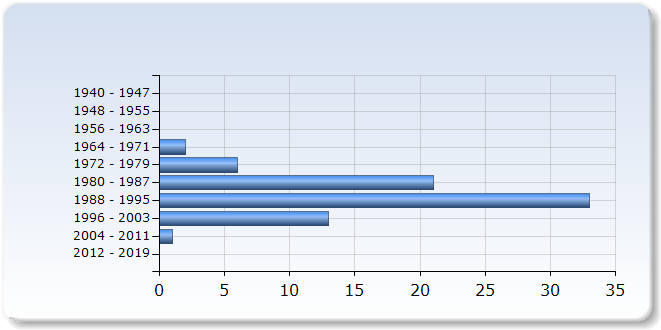
Number of Responses

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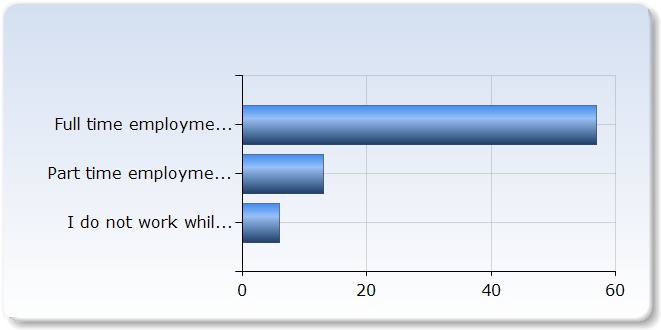
Number of Responses

0 (0.0%) 0 (0.0%) 0 (0.0%) 2 (2.6%) 6 (7.9%) 21 (27.6%) 33 (43.4%) 13 (17.1%) 1 (1.3%)

0 (0.0%) 76 (100.0%)

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3. Do you work at the same time while studying at DSV?



Along with some raw data of many persons like dob, employment, program, semesters, grading etc.