

**Evaluating the effect of displaying team vs. individual metrics data on team  
performance**

by

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The student author, whose presentation of the scholarship herein was approved by the program of study committee, is solely responsible for the content of this dissertation/thesis. The Graduate College will ensure this dissertation/thesis is globally accessible and will not permit alterations after a degree is conferred.

Iowa State University

Ames, Iowa

2019

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## **DEDICATION**

I would like to dedicate this thesis to my wife Glenda and to my daughter Alice without whose support I would not have been able to complete this work. I would also like to thank my friends and family for their loving guidance and financial assistance during the writing of this work.

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## **ABSTRACT**

This is the text of my abstract that is part of the thesis itself. The abstract describes the work in general and the heading and style match the rest of the document.



## CHAPTER 1. OVERVIEW

This is the opening paragraph to my thesis which explains in general terms the concepts and hypothesis which will be used in my thesis.

With more general information given here than really necessary.

### 1.1 Introduction

Here initial concepts and conditions are explained and several hypothesis are mentioned in brief.

#### 1.1.1 Hypothesis

Here one particular hypothesis is explained in depth and is examined in the light of current literature.

##### 1.1.1.1 Parts of the hypothesis

Here one particular part of the hypothesis that is currently being explained is examined and particular elements of that part are given careful scrutiny.

#### 1.1.2 Second Hypothesis

Here one particular hypothesis is explained in depth and is examined in the light of current literature.

##### 1.1.2.1 Parts of the second hypothesis

Here one particular part of the hypothesis that is currently being explained is examined and particular elements of that part are given careful scrutiny.

## 1.2 Criteria Review

Here certain criteria are explained thus eventually leading to a foregone conclusion.

## CHAPTER 2. REVIEW OF LITERATURE

This is the opening paragraph to my thesis which explains in general terms the concepts and hypothesis which will be used in my thesis.

With more general information given here than really necessary.

### 2.1 Introduction

Here initial concepts and conditions are explained and several hypothesis are mentioned in brief.

Allen, B. S. (1984), Bruner, J. (1960) and Cox, S. R. (1974) did the initial work in this area. But in Struss' work [?] the definitive model is seen.

#### 2.1.1 Hypothesis

Here one particular hypothesis is explained in depth and is examined in the light of current literature.

##### 2.1.1.1 Parts of the hypothesis

Here one particular part of the hypothesis that is currently being explained is examined and particular elements of that part are given careful scrutiny.

#### 2.1.2 Second Hypothesis

Here one particular hypothesis is explained in depth and is examined in the light of current literature.

#### **2.1.2.1 Parts of the second hypothesis**

Here one particular part of the hypothesis that is currently being explained is examined and particular elements of that part are given careful scrutiny.

### **2.2 Criteria Review**

Here certain criteria are explained thus eventually leading to a foregone conclusion.

## CHAPTER 3. METHODS AND PROCEDURES

This is the opening paragraph to my thesis which explains in general terms the concepts and hypothesis which will be used in my thesis.

With more general information given here than really necessary.

### 3.1 Introduction

Here initial concepts and conditions are explained and several hypothesis are mentioned in brief.

As can be seen in Table [3.1](#) it is truly obvious what I am saying is true.

Table 3.1 This table shows a standard empty table

#### 3.1.1 Hypothesis

Here one particular hypothesis is explained in depth and is examined in the light of current literature.

This can also be seen in Figure [3.1](#) that the rest is obvious.

Figure 3.1 This table shows a standard empty figure

#### **3.1.1.1 Parts of the hypothesis**

Here one particular part of the hypothesis that is currently being explained is examined and particular elements of that part are given careful scrutiny.

#### **3.1.2 Second Hypothesis**

Here one particular hypothesis is explained in depth and is examined in the light of current literature.

##### **3.1.2.1 Parts of the second hypothesis**

Here one particular part of the hypothesis that is currently being explained is examined and particular elements of that part are given careful scrutiny.

### **3.2 Criteria Review**

Here certain criteria are explained thus eventually leading to a foregone conclusion as can be seen in Table [3.2](#).

Table 3.2 This table shows a standard empty table  
with a limited captionwidth

## CHAPTER 4. RESULTS

This is the opening paragraph to my thesis which explains in general terms the concepts and hypothesis which will be used in my thesis.

With more general information given here than really necessary.

### 4.1 Introduction

Here initial concepts and conditions are explained and several hypothesis are mentioned in brief.

Of course, data on this as seen in Table 4.1 is few and far between.

Table 4.1 Moon Data

Element	Control	Experimental
Moon Rings	1.23	3.38
Moon Tides	2.26	3.12
Moon Walk	3.33	9.29

#### 4.1.1 Hypothesis

Here one particular hypothesis is explained in depth and is examined in the light of current literature.

Or graphically as seen in Figure 4.1 it is certain that my hypothesis is true.

##### 4.1.1.1 Parts of the hypothesis

Here one particular part of the hypothesis that is currently being explained is examined and particular elements of that part are given careful scrutiny.





Figure 4.1 Durham Centre

#### **4.1.2 Second Hypothesis**

Here one particular hypothesis is explained in depth and is examined in the light of current literature.

##### **4.1.2.1 Parts of the second hypothesis**

Here one particular part of the hypothesis that is currently being explained is examined and particular elements of that part are given careful scrutiny.

### **4.2 Criteria Review**

Here certain criteria are explained thus eventually leading to a foregone conclusion.

## CHAPTER 5. SUMMARY AND DISCUSSION

This is the opening paragraph to my thesis which explains in general terms the concepts and hypothesis which will be used in my thesis.

With more general information given here than really necessary.

### 5.1 Introduction

Here initial concepts and conditions are explained and several hypothesis are mentioned in brief.

Or graphically as seen in Figure 5.1 it is certain that my hypothesis is true.

#### 5.1.1 Hypothesis

Here one particular hypothesis is explained in depth and is examined in the light of current literature.

As can be seen in Table 5.1 it is truly obvious what I am saying is true.

##### 5.1.1.1 Parts of the hypothesis

Here one particular part of the hypothesis that is currently being explained is examined and particular elements of that part are given careful scrutiny.

#### 5.1.2 Second Hypothesis

Here one particular hypothesis is explained in depth and is examined in the light of current literature.

Table 5.1 This table shows almost nothing but is a sideways table and takes up a whole page by itself

Element	Control	Experimental
Moon Rings	1.23	3.38
Moon Tides	2.26	3.12
Moon Walk	3.33	9.29

#### **5.1.2.1 Parts of the second hypothesis**

Here one particular part of the hypothesis that is currently being explained is examined and particular elements of that part are given careful scrutiny.

### **5.2 Criteria Review**

Here certain criteria are explained thus eventually leading to a foregone conclusion.



Figure 5.1 Durham Centre— Another View

## REFERENCES

- Allen, B. S. (1984). System-assigned learning strategies and CBI. *Journal of Instructional Computing Research*, 1(1), 3–18.
- Bruner, J. (1960). *The process of education*. New York: Random House.
- Cox, S. R. (1974). Computer-assisted instruction and student performance in macroeconomic principles. *The Journal of Economic Education*, 6(1), 29–37.

## **APPENDIX A. ADDITIONAL MATERIAL**

This is now the same as any other chapter except that all sectioning levels below the chapter level must begin with the \*-form of a sectioning command.

### **More stuff**

Supplemental material.

## **APPENDIX B. STATISTICAL RESULTS**

This is now the same as any other chapter except that all sectioning levels below the chapter level must begin with the \*-form of a sectioning command.

### **Supplemental Statistics**

More stuff.