DESIGN OF MULTIPURPOSE TABLE BASED ON ANTHROPOMETRIC DATA

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JULY 201
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This study was conducted to analyze the existing anthropometric data to make the functional design of the multipurpose table. The multipurpose table was choose due to the current issue, which are small space of the room and not suitable for the space. The raw material for the multipurpose table is blockboard, because the blockboard easy to get and light in weight. In addition, the anthropometric data take from the previous student thesis in furniture (bachelor) and it is consists 13 physical dimensions. The anthropometric data between male and female students was analyzed to get the average dimensions to make the multipurpose table. Furthermore, in the study, anthropometric data for male students is higher than the female students. The anthropometric data is very important to make the furniture because people have difference size and shape, therefore the furniture cannot be produce without refer to the anthropometric data. After that, the selection of the physical dimensions of the anthropometric data also is very important to make the furniture. This is because, when the selection of the physical dimensions is wrong, so the dimensions of the furniture also will be wrong.
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEDICATION</td>
<td>iii</td>
</tr>
<tr>
<td>CANDIDATE'S DECLARATION</td>
<td>iv</td>
</tr>
<tr>
<td>ACKNOWLEDGEMENTS</td>
<td>v</td>
</tr>
<tr>
<td>TABLE OF CONTENTS</td>
<td>vi</td>
</tr>
<tr>
<td>LIST OF TABLES</td>
<td>viii</td>
</tr>
<tr>
<td>LIST OF FIGURES</td>
<td>ix</td>
</tr>
<tr>
<td>LIST OF PLATES</td>
<td>x</td>
</tr>
<tr>
<td>LIST OF ABBREVIATIONS</td>
<td>xi</td>
</tr>
<tr>
<td>ABSTRACT</td>
<td>xii</td>
</tr>
<tr>
<td>ABSTRAK</td>
<td>xiii</td>
</tr>
</tbody>
</table>

# CHAPTER

1 **INTRODUCTION**

1.1 General

1.2 Problem statement

1.3 Justification of study

1.4 Objectives

2 **LITERATURE REVIEW**

2.1 Furniture

2.2 Composite

2.3 Advantage of composite

2.4 Blockboard

2.5 Anthropometric dimensions

2.6 Anthropometric database

2.7 Static Human Physical Characteristics

2.8 Ergonomic

2.9 Equipments

2.9.1 Tilting Albar Sliding Panel Saw

2.9.2 Radial Arm Saw

2.9.3 Sander

2.10 Edge Banding

2.11 Fastener

2.11.1 Screw

2.11.2 Nail

2.11.3 Bolt and nut

3 **MATERIALS AND METHODS**

3.1 Primary method (Design Process)

3.1.1 Collecting anthropometric data

3.1.2 Data analysis
3.1.3 Planning 28
3.1.4 Product design 28
3.1.5 Design confirm 30
3.1.6 Mock-up construction 30
3.1.7 Production 31

3.2 Secondary method (Manufacturing Process) 32
3.2.1 Material preparation 33
3.2.2 Measuring 33
3.2.3 Cutting 33
3.2.4 Assembling 33
3.2.5 Edging process 33

4 RESULTS AND DISCUSSIONS
4.1 Introduction 35
4.2 Anthropometric data 35
  4.2.1 Anthropometric data for all students (male and female) 35
  4.2.2 Comparison of anthropometric data between male and female students 37
  4.2.3 Adjustment of anthropometric data 40
  4.2.4 Dimensions of anthropometric data 41
  4.2.5 Dimensions for the multipurpose table 42
  4.2.6 Functions of the multipurpose table 47

5 CONCLUSIONS AND RECOMMENDATIONS
5.1 Conclusions 49
5.2 Recommendations 50

REFERENCES 51

APPENDICES
  APPENDIX 1 54
  APPENDIX 2 55
  APPENDIX 3 61

CURRICULUM VITAE 63