

## DEVELOPMENT OF MEN'S FASHION LEARNING MODULE ON DEPARTMENT OF FAMILY WELFARE FACULTY OF TOURISM AND HOSPITALITY STATE UNIVERSITY OF PADANG

## Halimul Bahri<sup>1</sup>, Hadiastuti<sup>2</sup>

Jurusan Ilmu Kesejahteraan Keluarga Fakultas Pariwisata dan Perhotelan, Universitas Negeri Padang JI.Prof Dr. Hamka Kampus UNP Air Tawar Padang 25171 – Inodesia halimulbahri75@gmail.com hadiastuti87@gmail.com

#### ABSTRACT

This research is motivated by several problems, namely the limited learning resources and the unavailability of the Men's Fashion module for the undergraduate students of Family Welfare Education Program of Dress Fashion Expertise, thus causing the learning process has not been maximized. The objective of the research is to produce a valid, practical and effective Fashion Fashion module. The type of this research is research development, research model used is model development of IDI (Instructional Development Institute). The results obtained from this research development are as follows: (1) The availability of Men's Fashion module, (2) Men's Fashion Module is stated valid on module material aspect (0,94) and module format aspect (0,87), (3) Men's Fashion module based on lecturers' response is very practical (87,5%) and based on student's response stated very practical (87,38%), (4) Men's Fashion Module effective can increase student learning result (13,22%). Based on the findings of this study concluded that the module of Men's Fashion is valid, practical and effective to be utilized as a learning module in the subject of Men's Fashion at the level of Higher Education.

Keywords: Men's Fashion Module, Validity, Practicality, Effectiveness.

#### 1. INTRODUCTION

Program Expertise Dressing Department of Family Welfare Department Faculty of Tourism and Hospitality State University of Padang provide students with knowledge and skills of dress, one of which is in the subject of Men's Clothing. Subject Men's Clothing is a subject about making Men's Clothing. The teaching materials used so far include power point, handout and jobsheet. Interview with some students of the previous generation who have followed the course of Men's Clothing, students say it is difficult when following lectures Men Fashion due to several factors, one of the teaching materials and media is still lacking in learning Men's Clothing.

Students are accustomed to sewing more dominant Women's Clothing with more feminine pattern pieces to show the flexibility of lines like wrinkles and pleats. While the Men's Clothing requires the form and line firmness, especially on the krah, shoulders, arms and body. Similarly, sewing pants on the pocket, gulbi, zipper, unite the gulbi into the spindle and waistband. This is obviously much



different from sewing Women's Clothing in terms of patterns and sewing techniques.

In addition to that, the larger students studying the subjects of the subject of Women's Clothing compared to Men's Clothing. So that students have not been able to explore themselves further about the knowledge of this Men's Clothing. Therefore developed a valid and practical, effective module of Men's Clothing, in order to overcome and provide independent learning solutions to the students on the limited time in face-to-face learning in the classroom.

#### 2. RESEARCH METHODS

This research type is Research and Development research. According Sugiyono (2009: 297) Research and Development is a research method used to produce a particular product, and improve the effectiveness of the product. Meanwhile, Seals and Richey (1994) define Research and Development as a systematic review of the design, development and evaluation of programs, learning processes and products that must meet the criteria of validity, practicality and effectiveness.

This learning module development model uses IDI model (Instructional Development Institute). The IDI model establishes the principles of a system approach that includes three stages of define, develop, and evaluate. Mudhoffir (1996: 46) This IDI design model is designed to answer three questions: a). What is mastered (basic competence) b). What or how the appropriate procedures and learning resources to achieve the desired learning outcomes. c). Know the expected learning outcomes.

Data collection techniques in the form of questionnaires and data analysis techniques consist of analysis of validity, practicality and effectiveness. Validity analysis through questionnaire to Men's Clothing module consisting of material aspect and module format developed. Practicality analysis is obtained from the results of the assessment of lecturers and students through a questionnaire on the Men's Clothing module. Effectiveness analysis is obtained by looking at the completeness of student learning outcomes using modules with students who do not use the Men's Clothing module.

#### 3. DEVELOPMENT RESULT

#### 3.1 Stage Define

a. Class Observations

Observation of the learning process conducted in the classroom, one of which sees the learning done during the process of learning in the class of teaching materials in the form of learning modules have not existed in the students in this Week. A more centralized learning process for lecturers, this can be seen when the student learning process is passive, only for the material delivered.

- b. Interview result
  - 1) Interview with lecturer in Men's Clothing.

The interview was conducted with the lecturer of Men's Clothing. The result of interview with the lecturer of the Men's Clothing subject that the learning process of Men's Subject course uses the power point material, jobsheet and handout for now. Therefore developed the module as an alternative teaching materials for students in studying the subject of Men's Clothing.



2) Interview with students

Students say it is difficult when following lectures Men's Clothing because of several factors one of them teaching materials and media is still lacking in learning menswear.

- c. Literatur review
  - 1) Review the curriculum

Studying the synopsis that exist in the Department of Family Welfare Science Faculty of Tourism and Hospitality specially in Program of Study of Clothing for the learning that will be generated do not deviate from the purpose of learning.

2) Identify the module material

Useful for determining achievement of student learning outcomes.

#### 3.2 Stage Develop

- a. Design of Men's Fashion Learning Module.
  - 1) cover The cover page design
  - 2) Deep cover page design
  - 3) The design of the introductory page
  - 4) Design of module position map
  - 5) Module preliminary design
    - a) Material description
    - b) Prerequisites for the use of modules
    - c) Module usage instructions
    - d) The final goal, contains about the expectations that must be mastered by students to the material presented by using the Men's Clothing module.
  - 6) Module discussion design
    - a) mahasiswa (student lecture plan)
    - b) Learning activities
  - 7) Design evaluation
  - 8) Glossary design
  - 9) The back cover page design

#### 3.3 Stage Validation of Men's Fashion Module

The validation results of the content of 0.94 with the category "valid", the validation value of the module format 0.79 with the category "valid". The average validation of the Male Fashion module is 0.87 can be concluded the module is in the "Valid" category.

# Tabel 1. Assessment of validator about the material ofMen's Clothing module

|   | No      | Data Validity of Men's Clothing<br>Learning Module | Average<br>value % | Category |  |
|---|---------|--|--------------------|----------|--|
| Ī | 1       | Validity of Contents of Men's Clothing             | 0,94               | Valid    |  |
| Ī | 2       | Validity of Men's Clothing Module Form             | 0,79               | Valid    |  |
| Ī | Average | e Value of Validity Men's Clothing Module          | 0,87               | Valid    |  |



## **Stage Evaluate** a. Practicality Result 3.4

## Tabel 2. Data of Lecturer's Response on Practical Module

| No.            | ltem<br>Statement | Score | Score<br>Max. | %    | CRITERIA       |
|----------------|-------------------|-------|---------------|------|----------------|
| 1              | Item 1            | 4     | 5             | 80   | Practical      |
| 2              | Item 2            | 4     | 5             | 80   | Practical      |
| 3              | Item 3            | 4     | 5             | 80   | Practical      |
| 4              | Item 4            | 5     | 5             | 100  | Very Practical |
| 5              | Item 5            | 4     | 5             | 80   | Practical      |
| 6              | Item 6            | 4     | 5             | 80   | Practical      |
| 7              | Item 7            | 5     | 5             | 100  | Very Practical |
| 8              | Item 8            | 5     | 5             | 100  | Very Practical |
| Final Criteria |                   |       |               | 87,5 | Very Practical |

| No. | Score                                   |       |       |       |       |       |       |       |       |       |       |       |
|-----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NO. | 1                                       | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    |
| 1   | 5                                       | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     |
| 2   | 5                                       | 5     | 4     | 4     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     |
| 3   | 5                                       | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     |
| 4   | 5                                       | 5     | 3     | 3     | 4     | 4     | 5     | 5     | 4     | 5     | 3     | 5     |
| 5   | 5                                       | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     |
| 6   | 5                                       | 5     | 5     | 4     | 5     | 4     | 4     | 4     | 4     | 4     | 5     | 4     |
| 7   | 4                                       | 5     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |
| 8   | 5                                       | 5     | 5     | 5     | 5     | 5     | 3     | 4     | 3     | 3     | 4     | 5     |
| 9   | 5                                       | 5     | 5     | 5     | 4     | 4     | 4     | 4     | 4     | 4     | 5     | 4     |
| 10  | 4                                       | 4     | 4     | 4     | 3     | 3     | 4     | 3     | 4     | 4     | 3     | 3     |
| 11  | 4                                       | 5     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |
| 12  | 5                                       | 4     | 4     | 4     | 4     | 4     | 4     | 5     | 4     | 4     | 4     | 4     |
| 13  | 5                                       | 4     | 4     | 4     | 3     | 3     | 3     | 3     | 3     | 4     | 4     | 4     |
| 14  | 5                                       | 5     | 4     | 4     | 5     | 5     | 5     | 5     | 5     | 5     | 4     | 4     |
| 15  | 5                                       | 5     | 5     | 5     | 5     | 5     | 4     | 4     | 4     | 4     | 4     | 4     |
| 16  | 5                                       | 4     | 4     | 5     | 4     | 4     | 3     | 4     | 4     | 4     | 4     | 4     |
| 17  | 5                                       | 4     | 5     | 5     | 5     | 4     | 4     | 5     | 5     | 4     | 5     | 5     |
| 18  | 5                                       | 5     | 4     | 4     | 4     | 4     | 4     | 5     | 4     | 4     | 4     | 4     |
| 19  | 4                                       | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |
| 20  | 4                                       | 5     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |
| 21  | 5                                       | 5     | 4     | 4     | 4     | 5     | 5     | 5     | 5     | 5     | 4     | 4     |
| Σ   | 100                                     | 99    | 91    | 91    | 92    | 90    | 88    | 92    | 89    | 90    | 89    | 90    |
| %   | 95,23                                   | 94,28 | 86,66 | 86,66 | 87,61 | 85,71 | 83,80 | 87,61 | 84,76 | 85,71 | 84,76 | 85,71 |
| СТ  | VP                                      | VP    | VP    | VP    | VP    | VP    | VP    | VP    | VP    | VP    | VP    | VP    |
|     | Final Criteria = 87,38 (Very Practical) |       |       |       |       |       |       |       |       |       |       |       |

## Tabel 3. Data on Student Response About Module Practicality

\*CT = Criteria, \*VP = Very Practical



The result of Practical lecturer of Men's Clothing subject is 87,5%, meanwhile by the students who use Fashion Clothing module obtained the average of practice test result 87,38%. This shows that the developed Men's Clothing module belongs to the "very practical" category.

#### b. Effectiveness Result

Results of the effectiveness of the experiments conducted to the students obtained the average learning outcomes 81.76 experimental class and control class 68.54. The average increase of experimental class learning result was 13.22%. The effectiveness of the module used is 81.76%, it is categorized as "very effective".

#### **Tabel 3. Trial Effectiveness Test Results**

| No | Experiment Class | Control Class | Percentag |
|----|------------------|---------------|-----------|
| 1  | 81,76            | 68,54         | 13,22%.   |

#### 4 DISCUSSION

#### 4.1 Findings of the validation stage

a. Content Validation

The first validation of Men's Clothing module material got validation value 0,97 with valid category, second validator got validation value 0,87 with valid category and validator third got validation value 0,98 with valid category. So as to obtain the average end of the validation of 0.94 validator with the category "valid". According to Azwar's opinion (2014: 113) if the value of V 0.6 above it can be declared valid validated categorization results.

#### b. Module format validation

Validator provides content validation value of 0.94 with "valid" category, validation of module format value is 0.79 with "valid" category. Can be taken the average validation module Men's men is 0.87 so it can be concluded module format is entered in the category "Valid". According to Azwar's opinion (2014: 113) if the value of V 0.6 above it can be declared valid validated categorization results.

#### 4.2 Practicality Stage Findings

a. Lecture Practicality

The result of the test of the Practical module of Men's Clothing module according to the lecturer of the Men's Clothing subject is obtained an average of 87.5%, so that it can be concluded that the module of Men's Clothing which is tested is included in the category of "Very Practical".

#### b. Student Practicality

The result of practicality by students who use the module of Men's Fashion learning is obtained the average of the test result of the Practice of Fashion Clothing module 87,38%, in accordance with the category of practicability proposed by Riduwan (2010: 89) it can be concluded that the developed Men's Clothing module belong to " Very Practical ".



## 4.3 Findings Stage effectiveness

From the test data of the test conducted to the students, the average learning outcomes of the experimental class using the learning module of Men's Clothing is 81.76 and the control class does not use the learning module of Men's Clothing for 68.54. See the average increase in student learning outcomes that use the Fashion Manual learning module with those who do not use the learning module of Menswear for 13.22%. The effectiveness of the module used is 81.76%, it is categorized as "very effective" in accordance with the criteria of success level of learning (Anas: 2009).

#### 5 CONCLUSIONS AND IMPLICATIONS

#### **5.1 Conclusions**

- a. The validity of the Men's Clothing module from the total validation values given by each validator, the validation value of the content / material of 0.94 with the category "valid", the validation of the module format is 0.79 with the category "valid". Can be taken the average validation Men's Clothing module is 0.87 so it can be concluded the module is entered in the category "Valid", thus the module developed can be used as teaching materials subject Men's Clothing.
- b. The result of Practical module of Men's Clothing according to lecturer 87,5%, student practice got 87,38%. This shows that the developed Men's Clothing module is categorized as "very practical" and deserves to be used as an independent study material for Fashion Students.
- c. Results Effectiveness of trials conducted to the experimental class 81.76 and control classes 68.54. The average increase in student learning outcomes that use the module of Men's Fashion learning with those who do not use the learning module of Menswear for 13.22%. The value of the effectiveness of the module used is 81.76%, thus the module of this Men's Clothing, can beused as teaching material of Men's Clothing subject, as evidenced by the increasing of student's learning result Family Welfare Program Family Welfare Education Study Program Clothing S1 who took the subject of Men's Clothing.

#### 5.2 Implications

- a. Men's Clothing learning module will give a practical contribution especially in the implementation of learning process for lecturers where this learning module provides ease of learning so that influential on the effectiveness of learning process and can improve student learning outcomes.
- b. The use of learning module of Men's Clothing gives students the opportunity to develop their creativity as an effort to deepen the subject matter of Men's Clothing.
- c. Implementation of learning modules requires readiness of lecturers and students, the readiness of lecturers can be overcome by providing practice of product use and readiness of students to implement learning with module independently so as to obtain maximum learning outcomes.



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