

Curriculum Development of Clothing Costs in Indonesia

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Abstract—The curriculum is the most important part of education. The curriculum is a tool used to achieve educational goals and as a reference in the implementation of education (Ariyanto et al. 2018). The purpose of this research is to do an over view of research related to the development of the vocational school curriculum which is connected to the field of fashion design. To take a sample of relevant articles, the author uses a database from Google Scholar, Scopus. Both are the world's comprehensive databases of peer-reviewed journals. Scopus is currently considered a top-tier database for academic and scientific information from various studies. The countries that did the most research were from the United States as many as six documents. The author who examined Shen, Z. as many as two documents. Based on the year that researched this research, the peak was in 1992 to 1995 and 2019 as many as two documents. The most researched field of this research is in the field of Engineering as much as 27.6%. The type of research that examined as many as 56, 3% in the form of conferences. The institution that publishes Sout Dakota State University research.

Keywords—curriculum development, clothing costs

I. INTRODUCTION

The curriculum is the most important part of education. The curriculum is a tool used to achieve educational goals and as a reference in the implementation of education [1]. The curriculum shows the basis or view of a nation's life. The form of life that will be used by the nation will be determined by the curriculum used in that country [2].

The development of the curriculum from one of the vocational skills programs in SMK that applies the industrial curriculum is a curriculum development that produces students ready to work, but in reality this model curriculum has not fully provided students to work in industry according to their field of expertise [1,3]. Judging from the development of the SMK curriculum, the government wants SMK students to be ready to work with the aim of the government wanting to create the ASEAN Economic Community (AEC), which can compete with foreign workers. To support the government's desire, namely to include English in the curriculum demands [4,5]. To encourage students to learn languages as part of curriculum development which is one way to improve the quality of graduates and make them useful in the international

labor market by including English as part of the curriculum and as a medium of teaching in Indonesia [6,7].

The purpose of this research is to do an over view of research related to the development of the vocational school curriculum which is connected to the field of fashion design. This research is seen from the results of existing research starting from the year the research began on the development of the Vocational Fashion Design Vocational School curriculum, the State that examined the development of the Fashion Design Vocational High School curriculum, the author, affiliation, type of research, and research subjects on the development of the Fashion Design Vocational School curriculum. This template, modified in MS Word 2007 and saved as a "Word 97-2003 Document" for the PC, provides authors with most of the formatting specifications needed for preparing electronic versions of their papers. All standard paper components have been specified for three reasons: (1) ease of use when formatting individual papers, (2) automatic compliance to electronic requirements that facilitate the concurrent or later production of electronic products, and (3) conformity of style throughout a conference proceedings. Margins, column widths, line spacing, and type styles are built-in; examples of the type styles are provided throughout this document and are identified in italic type, within parentheses, following the example. Some components, such as multi-leveled equations, graphics, and tables are not prescribed, although the various table text styles are provided. The formatter will need to create these components, incorporating the applicable criteria that follow.

II. RESEARCH METHODS

To take a sample of relevant articles, the author uses a database from Google Scholar, Scopus. Both are the world's comprehensive databases of peer-reviewed journals. Scopus is currently considered a top-tier database for academic and scientific information from various studies. In addition to providing detailed data analysis information from a large number of prestigious peer-reviewed journals from around the world, both databases have citation indexes that serve to develop various scientometrics indicators [8]. The research was conducted by online search in December 2021 with the

words “curriculum development” and “fashion design” in the title, keywords and abstract (topic field). We have used all the years available in the Google Scholar database, Scopus, and obtained a range of 2006 – 2021, obtained as many as 16 samples. This sample is used to see the development (evolution) of research. The sample generated through PoP software by searching the Google Scholar database, Scopus, then screened specifically for articles in the form of scientific papers and checked for relevance and limited to the range 2006 - 2021. The sample used is also only indexed by Scopus. A sample of 16 article titles (dataset) was obtained which was used in the subsequent data analysis.

III. RESULTS

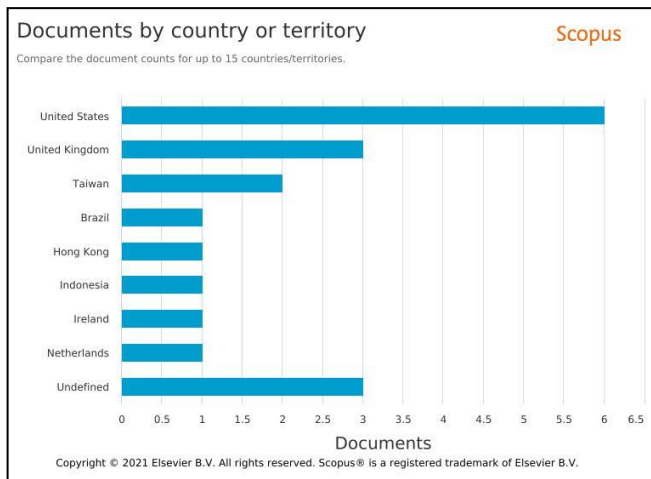


Fig. 1. Documents by Country or Territory

Figure 1 shows the top nine countries conducting research on the development of the SMK curriculum related to the field of fashion. The United States has six documents regarding the development of the Vocational School of Clothing curriculum. United Kingdom and Undefined have three documents regarding the curriculum development of the Vocational School of Fashion Design. Taiwan has two documents regarding the curriculum development of the Vocational School of Fashion Design. Meanwhile, Brazil, Hong Kong, Indonesia, Ireland and the Netherlands each have one document regarding the development of the Vocational School of Fashion Design curriculum.

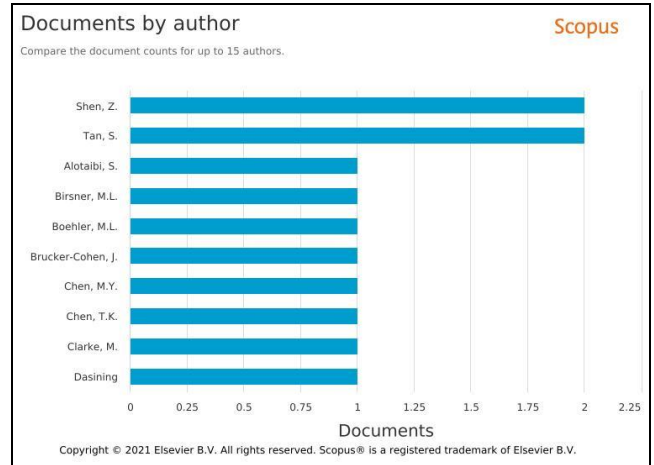


Fig. 2. Document by Author

Figure 2 shows the top ten writers who wrote about the development of the Vocational School of Fashion Design curriculum. Author Shen, Z wrote two documents, namely Core curriculum system construction and curriculum development of dyeing and finishing technology specialty in higher vocational colleges and When technology transforms research methodology: the role of librarians in reforming the curriculum. Author Tan, S. wrote two documents, namely Integrating innovation in pattern making teaching and learning for higher education in fashion design and Principles of technology integration and curriculum development. The author of Alotaibi, S. wrote one document, namely embroidery of the al otaibi tribe of west Saudi Arabia: The Historical Importance of embroidery, identity, and dress in the design of modern Saudi apparel Investigating students sustainability awareness and the curriculum of technology education in Pakistan. Author Birsnier, ML wrote a document Developing a program a curriculum a scenario. The author Boehler, ML wrote one document, namely Using the hidden curriculum to teach professionalism during the surgery clerkship.

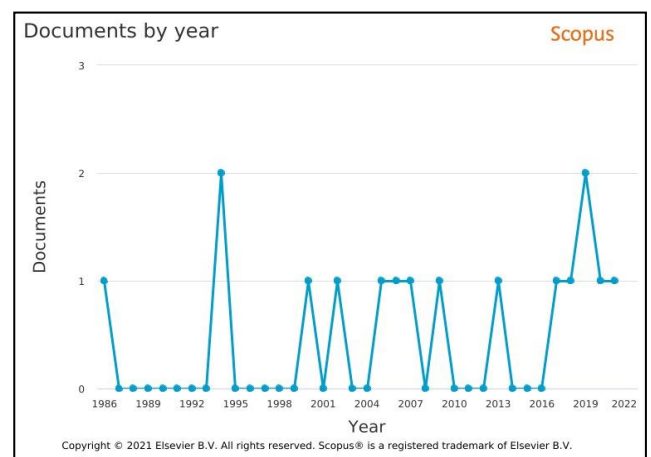


Fig. 3. Document by Year

Figure 3 shows research on the development of the Fashion Design Vocational School curriculum from 1986 to 2021. The peak of the research was in 1992 to 1995 and in 2019 produced two documents.

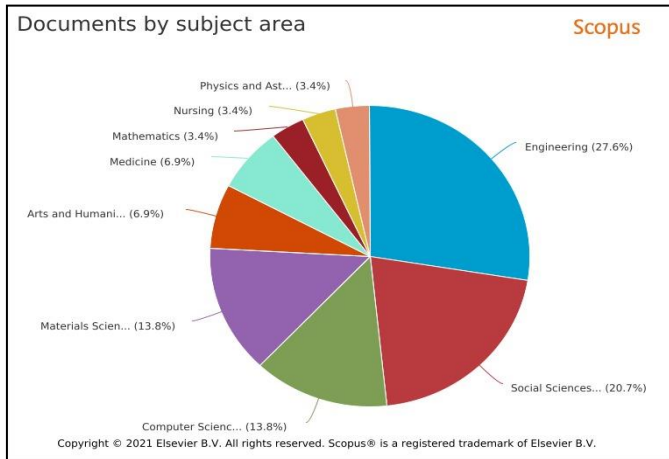


Fig. 4. Document by Subject Area

Figure 4 shows research on the development of the Vocational High School curriculum in the field of physics as much as 3.4%, Nursing 3.4%, Mathematics 3.4%, Medicine 6.9%, Art and Humanities 6.9%, Material scientist 13.8%, Social sciences 20.7%, Engineering 27.6%.

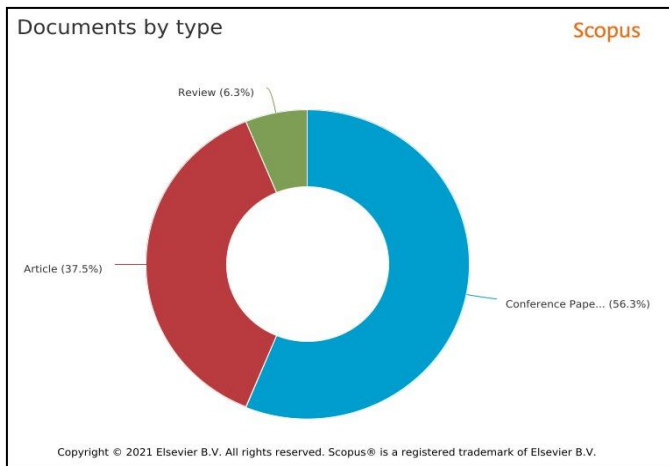


Fig. 5. Documents by Type

Figure 5 shows the type of data created regarding the development of the Vocational High School curriculum. The data is in the form of articles as much as 37.5%, conducting conferences as much as 56.3% while those who review are 6.3%.

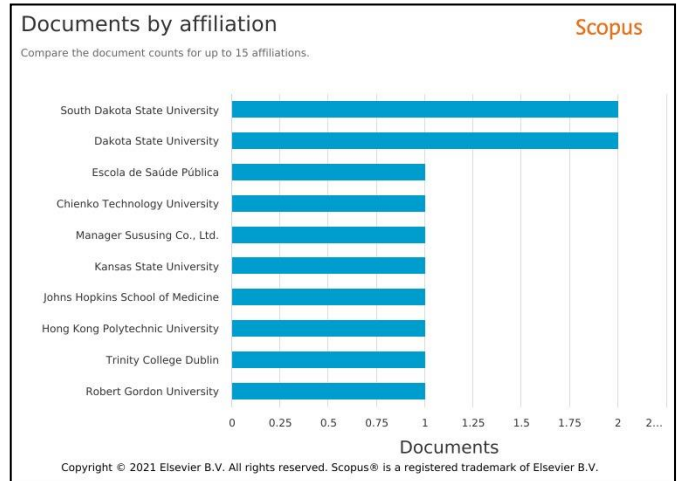


Fig. 6. Document by Affiliate

Figure 6 shows data on institutions that publish journals on the development of the fashion curriculum, which consist of universities and companies. Publishing journals from universities consist of 8 universities, namely South Dakota State University, Dakota State University, Chienko Technology University, Kansas State University, Johns Hopkins School Of Medicine, Hong Kong Polytechnic University, Trinity College Dublin, Roberth Gordon University. Meanwhile, the journal publishing company consists of two companies, namely Escola de Saude Publica and the Manager of Sususing University.

IV. CONCLUSION

Research on the development of the Fashion Design Vocational School curriculum starts from 1986 to 2021. The countries that conduct the most research are from the United States as many as six documents. The author who examined Shen, Z. as many as two documents. Based on the year that researched this research, the peak was in 1992 to 1995 and 2019 as many as two documents. The most researched field of this research is in the field of Engineering as much as 27.6%. The type of research that examines 56.3% is in the form of conferences. The institution that publishes Sout Dakota State University research.

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