

A Study on clothing design for obese woman

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Clothing is the necessary condition for human beings. One more condition of the cover of the somatotype is imposed on obese women, of women wearing this clothing than other non-obese women. But if clothing is aimed at the cover of the somatotype, there may occur the case that an aesthetic sense may be mistakenly eclipsed from women's perspective. Since there may occur a case that obese women may be dissatisfied with the body and clothing from this perspective, clothing is premised on the cover of the somatotype and the aesthetic sense.

As the number of the obese population is on the increase worldwide, it is thought that comfortable and active clothing with design added, including the cover of the somatotype, is inevitably needed for obese women who are given increasing weight. Accordingly, this study was intended to present the design of big-size clothing for obese women.

For this purpose, this study attempted to investigate the definition and cause of obesity and the characteristic of the obese somatotype as the theoretical background first of all. And it investigated fashion design using the phenomenon of optical illusion that caused clothing look differently according to lines and colors as the fashion design method appropriate to the obese somatotype. And it presented materials for the development of fashion design by conducting the survey research of clothing already produced by big-size clothing business firms in western regions specializing in its sales and production and the clothing that obese women were wearing in Germany.

As a result, the following findings were obtained:

First, it was found that the use of the vertical effect causing the length to look long by the vertical line was very helpful in covering the somatotype of obese women. Therefore, it is thought that the use of colors belonging to cold color series rather than warm color series would bring the effect that causes the somatotype to look more shortened than it is, enabling the obese somatotype to

be covered.

Second, seeing that obese women preferred the clothing taking on the character of casual wear to full dress, they had a preference for the clothing that was easier to move, more convenient and more easily wearable than non-obese women. Especially, young German women sometimes attempted to apply the fixed effect of people's gazes and cover their somatotype by wearing trendy clothing.

Third, it was found that obese women chose the easy-to-move clothing of a box form rather than the clothing making their somatotype exposed as they were. Especially, I was found that women with obese lower limbs had a preference for the form of wearing one clothing over another.

Fourth, it is necessary to fix people's gazes on one part and prevent the overall silhouette of the body exposed by using partially different colors or design points while covering the somatotype of obese women with the great use of dark colors belonging to black color series in their clothing.

Fifth, the clothing for obese women produced and sold in the areas of the West and the United States do not only cease to be simply covering their somatotype, but shows a feminine aesthetic sense by introducing the fashionable colors of the times into big-size clothing as they are.

Based on the results of investigation and examination, this study attempted to present the fashion design capable of supplementing the weak point of obese women's somatotype by using the technique of plane split by vertical lines and the colors belonging to cold color series. And it attempted to express the fashion design capable of covering obese women's somatotype tailored to fashionable and big-size clothing by departing from the uniform style.

This study made 4 design works of clothing for obese women and presented the photo obese women wearing the produced true-to-life clothing works with its schematization.