

# A Historical Study on the Three-Dimensional Construction Methods of Bodice for Western Women's Clothes

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Western clothes began to be body-fitted from the middle ages and have changed into various forms.

As the functionalism and simplicity were pursued through the modern society, western clothes became to be the clothes for all over the world.

This thesis analyzed the changes of the bodice patterns for western women's clothes from the middle ages to the later modern ages and studied the characteristics of three-dimensional construction methods with the changes of the times.

Bodice patterns for western women's clothes from the historic books of costumes were selected to analyze the three-dimensional construction methods.

The characteristics of the bodice patterns of each times are as follows :

1. Most bodice patterns in the middle ages were not divided. Simple and flat patterns were used with belt, girdle, corsage to show body silhouette. Cut-out lines of side seam line and center line and lacing were used in the middle ages.

2. Cutlines of waistlines were appeared from the later middle ages to the early modern ages. Darts and princess lines were used as the three dimensional construction methods. Bodice patterns were divided into 2~5 parts. Yokes were used.

3. In the later modern ages, waistline, dart, princess line, side seam line were used.

Double darts, double princess lines, dart and princess line were used together. Many seam lines were adapted together to emphasize the body fitting construction.

The major conclusions of the study are as follows :

1. Three-dimensional construction methods used to fit the body were cutlines of side seam line and center line and lacing, princess lines, gores, waistline, darts and yokes.

2. Bodice patterns were similar to box shape and construction methods were flat and simple in the earlier times. Later bodice patterns had developed to be more body-fitted in various construction methods.

3. Gradually more construction lines for body fitting were adapted and bodice patterns were divided into many panels to fit the form of the body.

Versatile construction methods were used from the middle ages to the modern ages.

Comparing the bodice patterns of present days to those of the past, only some of the patterns used in the past are adapted nowadays.

So the results of historical analysis of bodice patterns of the past are expected to the references for the developments of fashion design of the future.