The Effect of Clothing Material Art Recreation on Children's Wear Design

ShuLi Wen^{1,a}

¹Jiangxi Institute of Fashion Technology, Jiangxi, Nanchang ^aasmwh20143@163.com

Keywords: Recreation of textile, Degree of polymerization, Pattern, Children's garments, Design.

Abstract. This paper sees available garment materials as a kind of fabric semi-finished product. It combines with the characters of clothing style and utilizes new design thought and craft to further change available fabric appearance style. It can apply fabric's plane and stereoscopic effect to the children's garments design and extrude half and whole third dimension of pattern. What's more, it can make the application of fabric design on children's clothing better promote children's intelligence development, which has major practical significance for improving social orderly development and building a harmonious socialist society.

The concept of garment materials art recreation

Garment materials art recreation is related to one design of garment materials. It is to promote aesthetic artistic effect of clothing and used fabric. It combines with the characters of clothing style and utilizes new design thought and craft to further change available fabric appearance style and improve existing fabric quality and artistic effect, which would make the potential aesthetic perception which fabric has obtain the best development[1-2].

Artistic effect generated by garment material art recreation usually includes visual effect, touch effect and auditory effect. Visual effect is the meaning that people can feel fabric artistic effect by eyes, and emphasize design pattern combined with innovation effect of color in fabric. Touch effect is the meaning that people can feel fabric artistic effect by hands or skin. It emphasizes stereoscopic effect of fabric. Auditory effect is the meaning that people auditory system can feel fabric artistic effect. It emphasizes voiced rhythm generated between fabrics, fabrics and other ornamental friction in human motor process. There is co-existence an integral whole between three effects, which are interrelation and interaction. The rule of children's garments aesthetic and utility function is the summarize and conclusion that people sum up the formal characteristic about reality many beautiful objects in long time living practice.

The relation between garment materials art recreation and pattern

In the designing, we always consider clothing's utility function, dressing object, apply environment, style and other factors. And we take fabric properties and technological characteristics as the principle. It affects and decides implemental measure of recreation design. We need to select the fabric which has simplex style and property form. We must soberly know the effect of clothing commodity property, economic cost and price competition on clothing finished product. Different kinds of clothing should be differential treated in fabric art recreation which can embody clothing function. The core of principle of children's garments pattern design form is normalization and stylization. Normalization is relative rational and regular order creation. Stylization is artistic form of reason process for nature form. The major of children's garments decoration is about design creation. Fabric decoration is important component part. It not only increases clothing design, but also can cultivate children's aesthetic judgment and inspire their intelligence. It can make fabric design better promote children's intelligence development in children's garments application. It has major practical significance for improving social orderly development and building a harmonious socialist society[3].

Implement method of clothing fabric art recreation

Implement method is the important guarantee of fabric art effect recreation. Processing method and final gained art effect is partition gist. And then implement method of garment materials art recreation is divided into four categories, like twice printing and dyeing design, garment materials structure recreation design, addition decorative design and multi-element combinational design.

Twice printing and dyeing design. The design is treatment of some plane and pattern in clothing fabric surface. Usually we apply dyeing, printing, hand painted, rubbing, air brush, coating film and other methods to make plane design of surface pattern. Printing and hand painted is the simplest. In modern apparel, common scrawl is the extension of the methods.

Printing has direct printing, protection against dyeing printing, discharge printing, transfer printing and digital printing. Hand painted is a method by handwork draw of current fabric. Common print paste, dye water, each coating and other non-corrosiveness and water-fast pigment must pay attention to used area. Twice printing and dyeing design uses red stamp to print out optional effect on used white byssus printed black article number, weight and other words. The application of black, white and red three colors and character form treatment make fabric have fuller Chinese complex. And it seems to call our thought back to long age in the meanwhile. Then we use crayon to replace dye to make hand painted on white fabric, which generates special artistic effect. But hand painted fabric by crayon can not be washed. The manner often is suitable for creative and histrionic clothing to express creative intension. Black and white photo printing is the newest trend of printing fabric. Flower, love, lipstick and other modeling elements are the patterns full of morbidezza, which is expressed by sketchy pencil ikon type to add feature for children's garments. Handwritten character pattern and colorful oil painting add abundant creation and art to girls' clothes. Advanced bright gray tone, all over letters printing and patterns shows children's garments more fashion. And it also can be applied to sport weave shell type clothing with a kind of neon bright plastic accessories, which may better lighten the whole dress. Magazine cover pattern as the material integrated into girl's clothing dress and coat manifests pope artistic type color.

Structure recreation of clothing material. According to the different of craft means and generated effect, it is divided into structural entirety recreation, locality recreation and garment materials entirety recreation.

We would not destroy fabric basic structure by changing material's original form feature. It displays original artistic sense visually. It common has pleat, fold, ligate, burn and other method. It has established on some certain thickness fall and winter clothing fabric. And it utilizes hyper thermal steam iron to burn different uniform sizes and directions pattern form. It would make simple material generate abundant fickle pattern to increase visual effect.

Local recreation of clothing fabric structure change material fundamental characteristics by cutting, tearing, grinding, hollowing, drawn work, burning, fading, sanding, washing and other process method, which would make fabric generate integrity and different degrees stereoscopic.

Vest, one-piece dress and trousers designed by crochet hook has become important type on Woodstock music festival. It adopts multiple bright colors or simple ashen hue. Retro romanticism style theme design would see material with hole as focus. And we add some hole design on lightsome cotton cloth, which would make us think about old grandmother fashion style. Lace is an important material used above other fabrics. We often adopt mellow white, bare and pink on lace material to express retro romanticism breath. Weave is to constitute double deck decorated figure by warp and weft interweave arrange theory. This way is not only used on woolen sweater and other linetype braided fabric, but also can be used on children's garments as local decoration to increase enjoyment and promote children intelligence development.

Adding decorative design on clothing material

We often add the same or different material on the surface of existing material to change original appearance effect. The common techniques are sticking, embroidering, pasting, hanging and lifting.

We pull out sea horse wool on the black fabric, which makes it generate hazy and dream effect. The craft can be applied on the design of garment and originality. Using white wire and cotton to decorate white cotton cloth to sketch a special aroma by plane and wire, which expresses elegant, nature and concise as cotton. We overlay silk fabrics had flicker effect and make some surface texture effect. And then we decorate it by black mesh guaze and stereo flower, which increase much lasting appeal for material. Using the factor of black as reconcile color, we tear bright purple fabric to tenous strip. It can be as color interspersing to do alternately, which makes earthy black fabric generate the factor of point wire plane level abundant and flowing sense. And we overlay multiple digit above white material to generate intense visual effect, which is easy to form to be visual focus in casual wear. If we decorate red and white zipper as curve shape addition to azury jean fabric, it would generate a sense of beauty combined tradition with modern, which is full of creation.

Three-dimensional stereoscopic effect ornamental and paillette more extrude glossiness of type surface. Lace, weave fabric and chiffon are full of dense retro romance and female graceful disposition. Mesh fabric has become one of this season most important fabrics. In the meanwhile, sport style ventilate fabric, gridding texture fabric and perspire mesh fabric are also essential. Other key materials like looped fabric, gray sport knitted fabric, cowboy, canvas, apron check and damask cater to a series of fashion design motif which is appropriate to lively neutral style girls. Grid printing traditional type woven fabric is also worth investing in 2013 and 2014 fall and winter. It is very appropriate to suit and coat types. Extravagant cashmere yarn is used to create grid pattern and Prince of Wales pattern printing. Classic looped pile yarn adds texture for material.

Conclusion

The research of artistry and wearing of clothing material will be a very important trend for future clothing development. Design of clothing material artistic would also be important content for children's wear design. It not only need designer have certain specialized knowledge, but also need designer have certain imagination and creation.

Reference

- [1] L. Xu. The application of clothing material recreation on costume designing, J. Art & Design, 2007 (12), p. 66-67.
- [2] Z.Q. Huang and H. Wu. Clothing material recreation-new direction of 21th century costume designing development, J. Sichuan Textile Technology, 2005 (2), p. 59-60.
- [3] M.G. Zhao. Clothing material recreation in costume designing, J. Shangdong Textile Economy, 6(2013), p. 86-88.