

## ANALYSIS OF REQUIREMENTS FOR CHILDREN'S CLOTHES

**R. A. Ergasheva**

*Namangan of Engineering and Technology Institute*

*Senior Teachers of the department of Design and Technology of Light Industry Products*

**D. H. Rayimberdiyeva,**

*Namangan of Engineering and Technology Institute*

*Senior Teachers of the department of Design and Technology of Light Industry Products*

**Khalilov Kamoliddin Muhammadmuso Ugli**

*15au-20 Group Student*

<b>ABSTRACT</b>	<b>KEYWORDS</b>
In the article, marketing research was conducted in local markets of Namangan region and district for the production of a set of girls' clothes, and consumer demand was studied. Based on the results of the research, it was analyzed that there is a high demand for national adras fabric models sewn for children's clothes with simplicity, various kant, core stitches, zippers.	ergonomic, aesthetic, hygroscopicity, hygienic, mechanical properties, design, technological, adhesive seam.

The development of the country is largely due to the increase in industrial production and the creation of new models, improving their quality, organizing the production of modern garments that will please not only the population of the Republic, but also foreigners, and modernization of technological processes of light industry. is one of the main tasks ahead.

Light industry is one of the fastest growing sectors of This is due to the fact that during the period of independence, due to the special attention paid to the development of the industry, the inflow of investments has increased, and many modern enterprises have been established.

In particular, BARKAS-TEKS GROUP is a group of companies that are rapidly developing in the Republic of Uzbekistan, specializing in a variety of down products: towels and down fabrics. At present, the production of quality and competitive products is also directly dependent on the equipment. In order to produce high quality and competitive products, the company constantly uses modern equipment manufactured by leading textile machine builders.

Workers in the light industry must radically improve their work through the restructuring of enterprises, the development of equipment, modern projects, complex mechanization and automation. In the design of young children's garments, the basic principle of configuration is determined by the general requirements for clothing. Requirements for clothing and its main features are determined by

the type of product (raspashonka, polzunka, wrap, overalls, etc.), and its purpose (chilla period, 3 months, up to 1 year, kindergarten age, school age, and adolescence, depending on the season (winter and summer, autumn and spring).


Children's clothing constantly interacts with its surface. When a person wears a garment, he feels warmth, coolness, coolness, comfort, and so on. feelings like In such cases, clothing not only protects the person from the effects of the climate, but also creates an artificial microclimate around the body. The main features of this microclimate are temperature, relative humidity and the presence of carbonic acid (normal respiration of the skin). These features mainly reflect the natural and hygienic requirements for clothing.

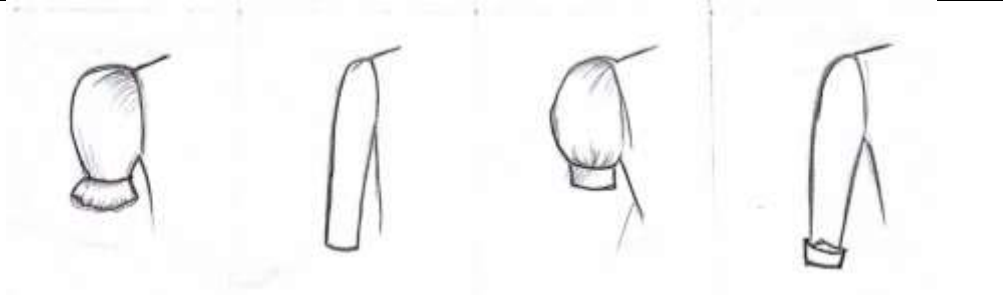
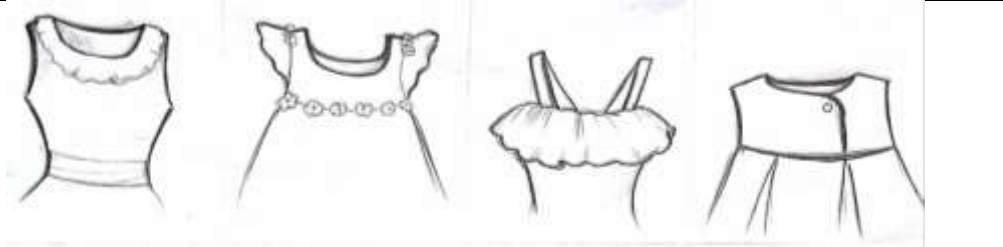
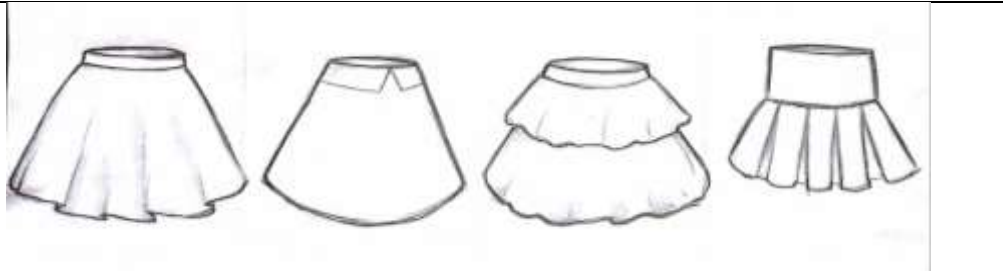
In our country, the issues of design industry market position, increasing production efficiency, solving problems related to production, increasing product competitiveness are among the most pressing issues today. It is necessary for enterprises to achieve production goals, efficient use of production resources - means of production and labor force to produce new goods. But at all stages of development, the constant and main problem of the economy has been the infinite needs and limited economic resources. It is a very responsible task for people to live in such conditions, to produce the means of subsistence necessary for their development and to deliver them to consumers.

When conducting marketing research in the local markets of Namangan region and district in 2020-2021, we saw a high level of demand for national adras fabric models sewn with simplicity, various cantens, core stitches, zippers in children's clothes. Marketing research is conducted using questionnaires, surveys, questionnaires and various other methods. One of the best quick methods is the survey method, in which we conducted a survey, first among sellers, and then among buyers. In this way, the demand and supply of goods in our local markets were studied. The use of marketing research methods in production is intended to precede the business plans of the enterprise, as it is a way to know in advance what consumers need. After the research, the market turnover of goods is good, which ensures the continuity and periodicity of production.

Constructive-decorative analysis of children's clothing

Table 1

Constructive decorative solution	Technical picture
Siluyet	

Sleeve type	
Shaping the neck	
The type of skirt	

To assess the quality of clothing, it is divided into consumer quality indicators and technical and economic indicators.

Consumption indicators are the properties of a product that are designed to meet certain requirements in the process of human consumption. Consumption indicators include social, functional, aesthetic, ergonomic, and operational indicators.

Ergonomic requirements include factors that create a comfortable environment for a person during the period of operation of the product, without compromising it.

Aesthetic requirements include the artistic integrity, perfection and modernity of the design of the model, as well as its affordability. Clothing that has no aesthetic properties becomes a useless item because it cannot fulfill its intended function - a specific feature that satisfies a person's aesthetic needs.

In the functional requirement, the model must be designed for a specific task and fit the group of anthropometric dimensions of the consumer. The function of the same product can shape the requirements for the model, its construction and materials.

Operational requirement The ability to maintain the product for a long period of time. In this case, the model must meet the requirements of its shape, strength of the material, resistance to breakage of the joints.

Technical and economic indicators indicate the level of technical perfection of the design, the design and technological methods of clothing, taking into account the consumer costs of production. Technical and economic indicators include standardization and unification, the degree of ease of construction and economy.

When designing children's clothing, it is necessary to take into account its technological convenience, as well as operational performance, which ensures the durability of stitches and ease of processing.

Standardization and unification of the design include the closeness of the model series in terms of ease of processing, the structural closeness of the model series.

The ease of operation of the structure includes the indicators of ease of operation in terms of operation, ease of operation in the production process.

Savings include the cost of a product and the cost of operating the product.

Today, children's clothing requires:

- convenience
- ensure dynamic mobility
- moist, non-staining
- Aesthetic appearance

When washing and wearing clothes, it is necessary to choose fabrics with a low degree of elasticity.

In conclusion, children's clothing must fully meet the above social, functional, aesthetic, ergonomic, and operational requirements. Because children need active, brightly colored and decorated clothes. Therefore, special attention should be paid to hygienic and aesthetic requirements.

## References

1. Mirziyoev SH.M. “Buyuk kelajagimizni mard va olijanob xalqimiz bilan birga quramiz ” Toshkent: “O`zbekiston” 2017 yil
2. 2. N.S. Gaipova, M.A. G`afurova, Q.M. Abdullayeva. Tikuv buyumlarini loyihalash, modellash, badiiy bezash.
3. 3. Abdullyeva. Q.M. Tikuvchilik buyumlarini loyihalash va modellashtirish asoslari. Toshkent. Yozuvchilar uyushmasi 2006-yil.