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# Determining the Type of Clothing Suitable for Women With An Non Typical Figure

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**Abstract**
In this article, the results of the analysis of the types of clothing, colours and styles suitable for women with atypical body shapes, as well as their compatibility with modern fashion, are highlighted based on the analysis of the test questionnaire.

**Keywords:** questionnaire, analysis, dress, clothing, desire, burning, material, light industry, silhouette, shape, need, curvy figure, normal figure, tall figure, straight cut, widened, natural fibre, synthetic fibre, dresses, suit-skirts.

**Introduction**
Different individual characteristics of the body structure, that is, different figures, are found among people. A person's body is balanced at any height. This is achieved by means of adaptation of its various parts. Each figure is characterized by a certain shape of the spine and body, and the position of the head and limbs. The main characteristics characterizing the figure are the shape of the spine and the body. LP Nikolayev's proposal to classify the height has attracted more interest in the sewing industry. Accordingly, he divides stature into five types: normal, straight, stooped, lordosis, and kyphosis [1]. PI Rogov, the main morphological indicators of the external shape of the figure, height and classification of the figure, SOTShL anthropomorphological classification of women's figure type,
Size classification is accepted in the garment industry. There are three different types of figures - curvy, normal, and bent. According to PN Bashkirov, these types of stature correspond in some respects to the bent, normal and lordotic types of stature accepted in anthropology [3].

**The main part**
Currently, the clothes produced in light industrial enterprises are designed only for typical figures, but among women and men, there are more and more people with atypical figures that deviate from the typical ones (curvy, old, low-shouldered and high-shouldered). As a result of scientific research, 70% of the world's population is characterized by an atypical figure. Factors causing this: various occupational diseases, unhealthy lifestyle, improper diet, lack of movement, and various external factors may also be present [4]. Body shape is a very important characteristic of the external shape of the human body, which expresses the individual characteristics of the body structure in space, and has a great influence on the construction of clothes. Anthropologists have paid attention to the differences in human stature and their importance in the preparation of clothes as early as the 30s of the last century. In life, there are many tall people with individual characteristics of body structure. In statics, the suitability of clothes to the figure, balance, size and shape of the body is evaluated by the suitability of the volume shape of the upper body section. If the sizes are not correct in the clothing system, the balance will be broken and a number of defects will appear. Not all clothes made for typical body shapes may be suitable for atypical body types. For example, the formation of folds in the middle and side parts of the back of the garment,
A test questionnaire was created based on the analysis of the modern fashion trend isn order to study the needs and requirements for the types of clothing suitable for women with atypical body types. Marketing Questionnaire. It was conducted among 152 respondents in the Fergana region of the Republic of Uzbekistan in the form of open dialogue, based on questions and answers, among women of different ages. The questionnaire mainly asks how much women know about their body type, clothing silhouettes that suit

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their body type, clothing length, clothing style, what colour materials they like, clothing decorations, whether the sleeves are long or short, and other types of clothing. was determined. Based on the analysis of this survey, charts were created. [6]. Below are examples of graphs based on the results of these questions. The analysis of the survey conducted among women with atypical stature is shown in the diagram in Figure 1 below, in this chart, "What style of dress do you like?" The result of the analysis of the question is presented in Figure 1, in which 108 women chose the classic style, 27 women chose the sports style, and 18 women chose fantasy [7] style dresses. Analysis of what style of dresses women like was determined through this questionnaire.
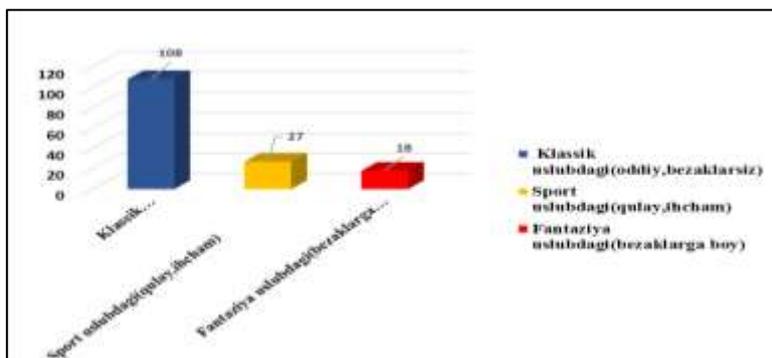


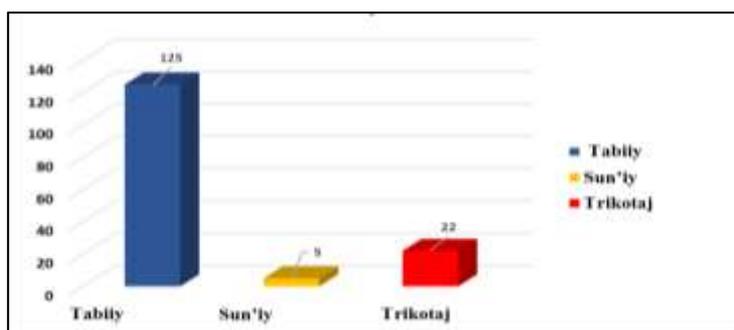**Figure 1. Determining what style of dress suits**



**Figure 2. Determining what materials to wear a dress.**

Figure 2 shows "What material would you like to wear?" - according to the analysis of the question, 125 women want to wear dresses made of natural fabrics, 5 women want to wear artificial fabrics [8], and 22 women wanted to wear dresses made of knitted fabrics.
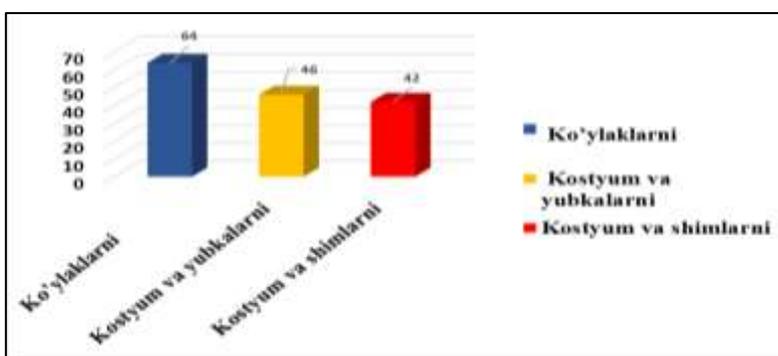


**Figure 3. Determining what clothes are worn the most.**

According to the result of the analysis of the questionnaire presented in Figure 3, "Which clothes would you wear more?" - 64 women chose dresses, 46 women chose suits and skirts, and 42 women chose suits and trousers. Based on the result of this questionnaire, it was determined what kind of clothes women wear more.
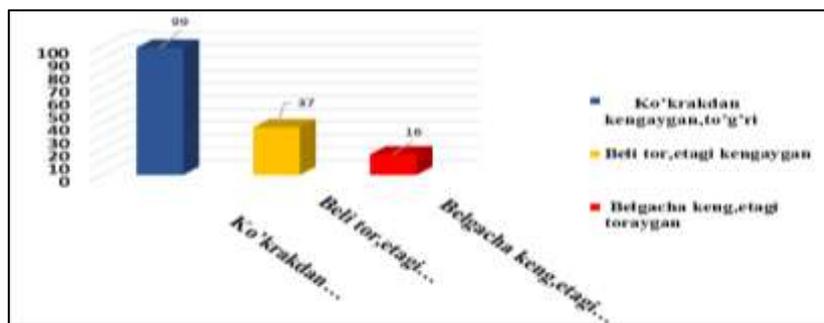
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**Figure 4. Determining what clothes suit atypical figures.**

Picture 4, "What clothes suit atypical figures?" - according to the questionnaire, 99 women chose straight clothes widened from the chest, 37 women chose clothes with a narrow waist and widened hem, and 16 women chose clothes wide to the waist and narrowed the hem. Based on the results of marketing research, we use two-dimensional cotton knit fabric to suit women's atypical body types and create a classic style, straight cut from the bust, a stand-up collar with a bow, a closed front, and a back. We chose a small pleated coquettish that hides the shape defect, raglan size [9-18] sleeves and decided to develop new model sketch drawings of the dress.

The conclusion part shows that based on a survey conducted among 152 women of different ages in the Fergana region, the results of determining what clothes are suitable for women with atypical figures showed the following: "What style of dresses do you like?" Figure 1 shows that 108 women prefer classic style dresses to the question, "What kind of material would you like to wear?" - according to the analysis of the question "Which clothes would you wear more often?" - we can see the result in diagram 3, where 64 women marked dresses. "What clothes suit unusual figures?" 99 women with breast enlargement answered the questionnaire. the correct clothes were determined based on the results of diagram 4. A positive result was achieved in taking the questionnaire marketing analysis in a diagrammatic manner and the questionnaire problems that need to be studied in order to develop suitable types of clothing for women with atypical body types were analyzed. Our above research was expressed through the following questionnaires:

**QUESTIONNAIRE**
**Your name**_____
**Your last name**_____
**Your age**_____

**1. What does your figure look like?**
A. Correct (normal) figure
B. Stooping figure
D. Stout stature
**2. What silhouette of clothes suits your figure?**
A. With a tight, slightly tight silhouette
B. Straight, with a silhouette that clings to the waist
D. With an extended silhouette
**3. Which of these lengths is comfortable?**
A. Long
B. Short
D. Up to the knee
**4. What colour dresses suit you?**
A. Light-coloured
B. Dark coloured
D. Red
**5. What style of dresses do you like?**

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A. Classic style (simple, without decorations)

B. Sports style (comfortable, compact)

D. Fantasy style (rich in decorations)

**6. What material would you like to wear?**

A. Natural

B. Artificial

D. Knitting

**7. What kind of decorations would you like your dress to have?**

A. Buttons, laces, decorative stones

B. Locks, belts, buttons

D. Without ordinary decorations

**8. What types of sleeves do you want?**

A. Long, cuffed

B. Short, widened

D. Normal, medium length

**9. Which clothes would you wear more?**

A. Dresses

B. Suits and skirts

D. Suits and pants

**10. What clothes are suitable for non-typical figures?**

A. Expanded from the chest, straight

B. Narrow waist, flared hem

D. Wide to the waist, tapered hem

**11. How many different colours should be in one image?**

A. Hungry and dark

B. Dark and reddish

D. Pale and reddish

**12. Which of the current fashion fabrics do you like?**

A. Plain, flowerless fabrics

B. Floral, loose fabrics

D. Striped, checkered fabrics

**The date**_____ signature _____

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