



Anatomy of A Beautiful Face and Smile

KEYWORDS

Physico-chemical parameters, Sambhaji lake, contamination.

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ABSTRACT AIM : Anatomy of a beautiful face and smile.

Objective : To study the anatomy of a beautiful face and smile by taking measurements of certain features and studying it.

Back ground: When you look at a person the first best impression can be created only when the person is attractive. Any one can have a beautiful face provided their smile gives people happiness. This beauty and smile go hand in hand. The facial features like length of the nose , number of teeth visible while smiling and width of the eye where measured and then compared with the ideal values.

Reason : The research aims at finding out what why smile adds so much of beauty to our face.

INTRODUCTION:

Beauty is that "which gives the highest degree of pleasure to the senses or to the mind and suggests that the object of delight approximates one's conception of an ideal." [1] A bright, attractive smile creates a winning first expression. The standards of beauty change across different cultures. Various studies say that attractive people tend to achieve more success in their life, reason being their smile. The principles involved in smile make over are known as smile design.

A beautiful smile is an added asset to a beautiful face. Beauty is essentially anatomical. The average size of the persons eyes to the size of their face, the size of their nose, the width and height of the face are the factors which is highly acceptable for being determined with a beautiful face.

When a person looks good, they feel good. Physical appearance affects an individual's overall personality which can be fulfilled by a wide good smile. As we know a pleasing face is nice to look at, one needs to know how to convey it. The only connecting rout is smile.

Advances in cosmetic dentistry nowadays enable a large number of people to benefit from smile makeovers capable of transforming their dental characteristics to produce excellent results which will have bring a very positive outcome on their lives. In addition occlusal and functional considerations has an influence the smile design.

MATERIALS AND METHODS:

Measurement of facial features that are required to determine the beauty of a face was chosen. Parameters like length of the eye,length of the nose and the number of teeth visible in an attractive smile where measured in 50 individuals. This was done using a measuring scale.

RESULT :

| S. NO | LENGTH OF NOSE | NO. OF TEETH VISIBLE WHEN SMILING | WIDTH OF EYE |
|-------|----------------|-----------------------------------|--------------|
| 1 | 4.5 | 6 | 4 |

| | | | |
|----|-----|----|-----|
| 2 | 5 | 10 | 3.5 |
| 3 | 5.3 | 8 | 4 |
| 4 | 4.2 | 13 | 4.2 |
| 5 | 4.5 | 9 | 4.5 |
| 6 | 4.6 | 6 | 4.2 |
| 7 | 4.7 | 5 | 3.5 |
| 8 | 4.4 | 8 | 3.6 |
| 9 | 4 | 6 | 4 |
| 10 | 5 | 12 | 4 |
| 11 | 4.5 | 8 | 4 |
| 12 | 4.3 | 6 | 4 |
| 13 | 5 | 5 | 4 |
| 14 | 5.2 | 8 | 4 |
| 15 | 4 | 6 | 4 |
| 16 | 5 | 7 | 5 |
| 17 | 5 | 12 | 4.3 |
| 18 | 5.3 | 4 | 4 |
| 19 | 5.7 | 7 | 4 |
| 20 | 5.7 | 8 | 5 |
| 21 | 5 | 8 | 5 |
| 22 | 5 | 10 | 4.8 |
| 23 | 4.4 | 7 | 4.7 |
| 24 | 4 | 9 | 4 |
| 25 | 5 | 9 | 3.5 |
| 26 | 4.6 | 8 | 4 |
| 27 | 4.7 | 9 | 4.7 |
| 28 | 4.2 | 10 | 3.9 |
| 29 | 5 | 7 | 4 |

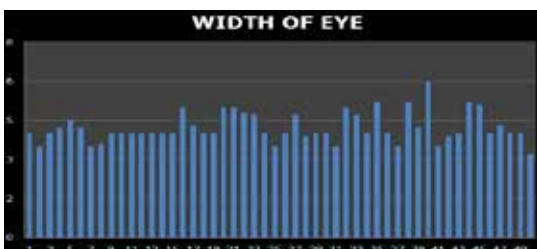
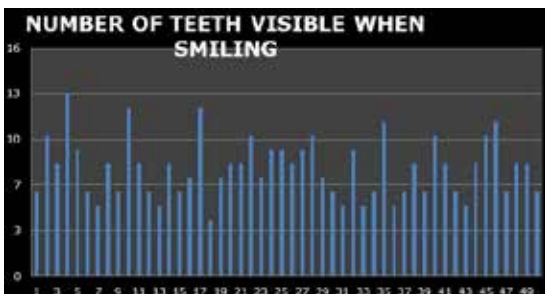
| | | | |
|----|-----|----|-----|
| 30 | 5 | 6 | 4 |
| 31 | 4.5 | 5 | 3.5 |
| 32 | 4.2 | 9 | 5 |
| 33 | 5 | 5 | 4.7 |
| 34 | 5.2 | 6 | 4 |
| 35 | 5.4 | 11 | 5.2 |
| 36 | 4.2 | 5 | 4 |
| 37 | 5 | 6 | 3.5 |
| 38 | 4.3 | 8 | 5.2 |
| 39 | 4.2 | 6 | 4.2 |
| 40 | 4.3 | 10 | 6 |
| 41 | 5 | 8 | 3.5 |
| 42 | 4.6 | 6 | 3.9 |
| 43 | 4.2 | 5 | 4 |
| 44 | 4.5 | 8 | 5.2 |
| 45 | 4 | 10 | 5.1 |
| 46 | 4.3 | 11 | 4 |
| 47 | 4.3 | 6 | 4.3 |
| 48 | 5.2 | 8 | 4 |
| 49 | 5 | 8 | 4 |
| 50 | 5.2 | 6 | 3.2 |

AVERAGE :

LENGTH OF NOSE : 4.70

NO. OF TEETH VISIBLE WHEN SMILING: 7 APPROX.

WIDTH OF EYE : 4.218



The beauty of a person can be measured and determined with the presence of having standard values. When length of the nose is taken, it should be less than 5% of the area of the total face. The average smile would have upper and lower teeth visible. When considering the width of eye, it should be three tenths that of the face.

From these factors it was derived that only 11 out of 50 had ideal values for the length of nose, 9 out of 50 for the width of eyes and 23 of 50 had the perfect number of teeth visible when they smile. The samples who had either of the peak values were also tested for other factors like chin length, height of the visible eyeball and midline relationship of the teeth which showed that in an individual at least one standard of beauty can be identified.

The average values for the length of the nose derived from the 50 individuals was found to be 4.708, the width of the eye had an average of 4.218. And number of teeth visible while smiling was to be 7 approximately.

The shortest nose length measured was 4 cm and in about 4 individuals. The longest was 5.7 cm and found in 2 individuals.

The least number of teeth visible while smiling was 4 and this however varies depending on other factors like size of jaws and the maximum teeth visible were found in one person only, they were 13 in number.

The width of the eye was found to be the smallest in 1 individual and measured 3.2 cm. The most widest was 5.2 cm and found in 3 individuals.

But however it was all to differ with the dimensions of each person's face.

CONCLUSION:

Each individual wants to be beautiful and is beautiful in their own way. Beauty even though it can be exposed in several ways, the determination of it by the smile and facial features gives an individual an additional positivity. Everyone being beautiful in his or her own individual way wants to gain more beauty and most of them can afford the expenses for the procedures. These values are very much helpful to the Maxillofacial surgeons to set the exact values on a person's face through their surgeries which add more beauty.

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