The Impact of the Educational Process to the Perception; Evaluation of the Urban Elements Relative to The Gestalt Theory

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m m m . M v m m mfft m

Abstract

$$. M v \quad m \quad m$$
$$mfft \quad m \quad m \quad m \quad m$$

1. Introduction

$$. M v \quad m \quad m$$
$$mfft \quad m \quad m \quad m \quad m$$
 $mfft$

mfft

Figure/Ground

Principle of

fftn m
fftn m

$$f_{\text{f}} m$$
$$fft$$
$$\vdots$$

. M v m m

ngft m m m m

Experience:

Constancy:

Law of organization:

Proximity:

Similarity:

Comman fate;

Good continuity:

Closure:

2. Research

Figure 1. Location of Meydan Park and Ataturk Monument (the Archive of Trabzon Municipality)

Figure 2. Old conditions of Meydan Park in 1940, 1925 ve 1950 (<http://forum.bordomavi.net>, <http://www.koprubasi.net>, <http://www.trabzonum.net>)

. M v m m

nyft m m m

m

Figure 3. Old Town Hall, Sumer Cinema (Turan Cinema), Meydan Park
(<http://maviboncuk.blogspot.com.tr/2013/02/trabzon-opera-sumer-cinema.html>)

Figure 4. Before The Renovation of Meydan Park in 2008, After The Renovation of Square Park in 2013 (Archive of Yildirim Y. D.)

. M v m m

nyft m m m m

Figure 5. Location of Ataturk Monument Before And After The Renovation of Park (the Archive of Trabzon Municipality)

2.2. Stages/Working Process and Method

$$n = \frac{N \times (t)^2 \times (p) \times (q)}{(N - 1) \times (d)^2 + (t)^2 \times (p) \times (q)} \quad 40 = \frac{252 \times (1,96)^2 \times (0,8) \times (0,2)}{(252 - 1) \times (0,1)^2 + (1,96)^2 \times (0,8) \times (0,2)}$$

. M v m m

nfft m m m m

Figure 6. Photos and their locations

. M v m m nfft m m m m

blue color: first grade , red color: second grade , green color:third grade , purple color:forth grade, black color: average of grades
Figure7. Proximity principle according to the grades

blue color: first grade , red color: second grade , green color:third grade , purple color:forth grade, black color: average of grades
Figure 8.Similarity principle according to the grades

fft :

Figure 12. Constancy principle according to the grades

Figure 13. Experience principle according to the grades

fft
 fft
 fft

v
 v

fft
 fft

Figure 14. Perceptibility principle according to the grades

2.4 The Discussions

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Figure 15. The changes of the proximity, similarity, closure and good continuation principles averages according to all grades

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Table 1. Figure-ground relation according to the different grades

Figure/ground	1.grade	2.grade	3.grade	4.grade
monument	monument	monument	monument
monument	monument	monument	monument/
monument	monument
monument

•

. $M v$ m m

Table 3. Grades given the highest and lowest level to the Gestalt Principles in the second photo

the highest and lowest level to the Gestalt Principles

proximity	similarity	closure	Good continuation	pragnanz	constancy	experiment	perceptibility
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Figure 20. Changing sight according to horizontal movement

Figure 21. Viewpoint and vertical sight in the second photo

2.5. Conclusion

$$. M v \quad m \quad m \quad nfft \quad m \quad m \quad m \quad m$$

References

$$fft$$

. M v m m nfft m m m m