

Understanding effective elements on increasing meaning levels received by students and their relationship with their ideal condition

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Abstract:

Today, the relationship between students and the school environment is very important; therefore, the purpose of this article is understanding the effective components of the environment. It seems that one of the factors influencing this relationship is the meaning of the environment. The results of the research indicate that the effect of form-spatial school features on student's belongingness is higher than other environmental factors, due to semantic capabilities. In other words, in the various levels of environment's meanings, the fourth and fifth levels of meaning, which are considered to be the symbolic meaning, are more important than other levels of meaning for students, and its cause is largely rooted in the value and emotional meanings of space. This level of meaning has the greatest impact on students in classroom space and at the next time in the courtyard space. In fact, there is, a completely direct relationship between the semantic levels of changed function non-profit school space and the ideal situation of students in educational spaces. In other words, the emotional and perceptual components of the school environment can better communicate with the student's mental state if they use the symbolic levels of meaning in space.

Fig. 9. The obtained answers and the frequency of attention levels in Islam school

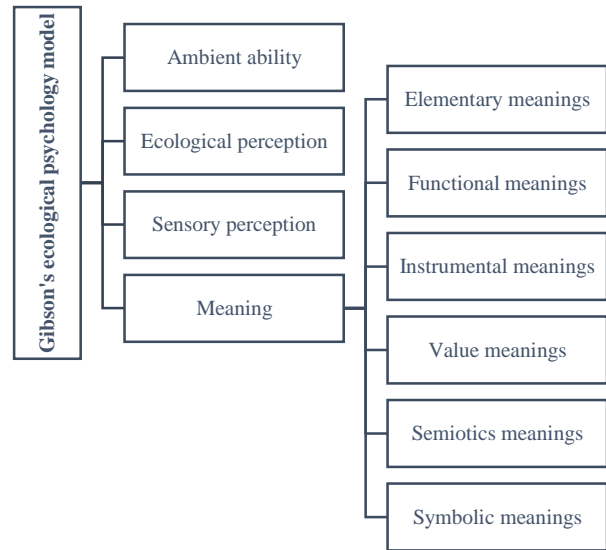
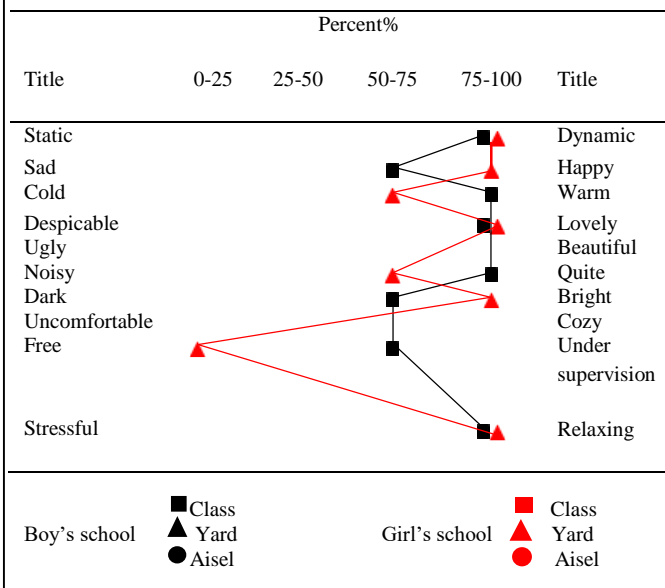


Fig. 1. Gibson's ecological psychology model

Conclusion

This paper presented the relationship between the increasing in Gibson meaning levels and the ideal situation for students. The results are presented as follows:

1. Reaching the high meaning levels in the entrance space is not the important item for students;
2. There is a direct relationship between higher meaning levels and the ideal situation for students in the classroom;
3. There is a direct relationship between higher meaning levels and the ideal situation for students in the courtyard;
4. The importance of higher meaning levels is categorized in classroom, courtyard, and entrance respectively;
5. The most important meaning levels for students are fourth, fifth, sixth and first level respectively.