Abstract:

The space function of education is one that has become increasingly important due to the young population of our country, the need to establish new schools and to locate the optimal and appropriate more continuously. Zabol, the number, distribution, and distribution of educational service units, including spaces facing difficulties and shortcomings, in this paper we model the spatial distribution of nearest neighbor and school location (state) of Zabol been analyzed and then using AHP criteria and sub-criteria for the location of schools (girls and boys) as:"the use of land without land, keeping away from the main thoroughfares Level 1, keeping the distance from the user industry, keeping a distance from the user's system, close to parks and green space, keeping away School sections, the proximity of the sport spaces near the center of cultural and religious» and areas combined weighting of proper and improper positioning of the schools were analyzed, finally, the implementation of intelligent building schools and educational status of Zabol features are present. The results showed that the School District of Zabol not sufficient to cover the entire space, some neighborhoods with a density suitable for students from a disadvantaged school standards and are outside the coverage of the existing schools. Requires locating and constructing new schools with regard to the standards and criteria of effective teaching spaces are located, the total area of the space to be covered by new and existing schools.

Key words: location, schools, Zabol, GIS