

004.4:65.28

The analysis of existent methods of estimation of quality of test tasks, advantages and lacks of each educed as a result, is conducted of them. The most optimal variant is the use of a few methods simultaneously.

Keywords: *mathematical model, the quality of education, testing, fuzzy logic, decision support systems.*

[1].

P_i T ;

$$y_i = \sum_{j=1}^M x_{ij} \quad (4)$$

$$\bar{r}_i = \frac{r_i}{M}, \quad \bar{w}_i = \frac{w_i}{M} \quad (5)$$

y_i):

$$\bar{y} = \frac{\sum_{i=1}^N y_i}{N} \quad (6)$$

$$s^2 = \sum_{i=1}^N (y_i - \bar{y})^2$$

$$D = \frac{s^2}{N-1} \quad (7)$$

$$\sigma = \sqrt{D} \quad (8)$$

1. , . . . / . . . , 2002.
2. , . . . , 2002.
3. [] . - :
4. [] . - : URL: <http://www.smartlearn.ru/site-admin/posts/700-otsenka-kachestva-testov>

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