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An important factor in the education system, which affects the students, their level of training, have professional knowledge and competence of teachers. Evaluating the effectiveness of teaching is a prerequisite for providing quality management system of education as it allows to control the changes of human resources, work activity, exercise and maintain positive trends in the teaching staff. Implementation of automated quality assessment of teachers is an important step forward in improving the management of the department.

Keywords: *Automated information system, software, information database, accounting system.*

R_{vk} :

$$R_{vk} = 0,25K_p + 0,2K_u + 0,3K_n + 0,25K_a \quad (1)$$

O_r :

$$O_r = 1,5K^a + K_k + 0,5K_{ns} + 0,2 K_{uv} + K_{au} \quad (2)$$

K_d -
K_k -
K_{ns} -
K_{uv} -
K_{au} -

K_p

$$K_p = \frac{K_d + K_k + 0,5K_{ao} + 1,5(K_{d50} + K_{k35})}{O_r} \quad (3)$$

K_d -
K_k -
K_{ao} -
K_{d50} -
K_{k35} -

K_u :

K_u

$$K_u = \frac{K_{oop} + 0.1K_b + 0.2K_m + (1 - K_{ot}) + K_{ved}}{O_r} \quad (4)$$

K_{oop} – ;
 K_b – ;
 K_m – ;
 K_{ot} – ;
 K_{ved} – ;

K_{oop} –
 K_b –
 K_m –
 K_n –
 K_n –

$$K_n = \frac{K_{mon} + K_{za} + K_{vak} + 0.2K_{pub} + K_{isob} + K_{bnir}}{O_r} \quad (5)$$

K_{mon} – ;
 K_{za} – ;
 K_{vak} – ;
 K_{pub} – ;
 K_{isob} – ;
 K_{bnir} – () ;
 K_{mon} – ;

K_{za} – ;
 K_{vak} – ;
 K_{pub} – ;
 K_{isob} – ;
 K_a – ;
 K_a –

$$K_a = \frac{1.25K_{fnir} + K_{dnir} + K_{obuch} + K_{pkv} + K_{drug}}{O_r} \quad (6)$$

K_{fnir} –

K_{dnir} –

K_{obuch} –

K_{pkv} –

K_{drug} –

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