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1. / . -
 - ∴ , 2000. – 205 .
 2. /
 - ∴ , 2001. – 272 .
 3. / . - : , 2012. – 163 .

378.14

(,)

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It is considered the concepts of competence and competencies. There are identified groups of professional competences for higher education applicants of the specialty «Agricultural engineering»: technological, graphical, designing, organizational, practical, researching. It is presented the method of calculation of the initial percentage of acquisition of competences according to self-estimation of future agricultural engineers.

Key words: *competence, professional competence, agricultural engineers, informational and educational environment.*

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 29% , - 37%,
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1.

«	»	-
		27,0%
		36,9%
		25,9%
		21,1%
		28,8%
-		25,2%

27%

- 26%

25 21%

2

2

208

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30%.

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208 « ».

N :

$$N = \sum_{i=1}^n N_{Ti} \quad (1)$$

N

$$N = \sum_{i=1}^n N_{Pi} \quad (2)$$

N

:

$$N = \sum_{i=1}^n N_{Hдi} \quad (3)$$

N

:

$$N = \sum_{i=1}^n N_{Oi} \quad (4)$$

N

:

$$N = \sum_{i=1}^n N_{Ki} \quad (5)$$

N

:

$$N = \sum_{i=1}^n N_{Праки i} \quad (6)$$

N

=

$$\frac{\sum_{i=1}^n N_{Ti} + \sum_{i=1}^n N_{Pi} + \sum_{i=1}^n N_{Hдi} + \sum_{i=1}^n N_{Oi} + \sum_{i=1}^n N_{Ki} + \sum_{i=1}^n N_{Праки i}}{N_{max}} = 100\% \quad (7)$$

Nmax=600,

6

100%

0-30% –

;

31-60% –

;

61-90% –

;

91-100% –

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1. , 8, 2004. – . 34 – 41.
2. : . – . : , 2008. – 256 .
3. - 208 « » . , 2017. – 64 .

378.147

(,)

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« » .

For a very long time, the learning process took place as follows: lectures - at a lesson, practice and group work – at home. Such a traditional model of knowledge acquisition has long been outdated. Normal staying in lectures and notation of information from old books does not give the desired result to the success of students of schools and students of higher educational institutions. Therefore, the Inverted Class system gradually begins to replace the old model of learning.

Key words: *podcast, vodcast, pre-vodcasting, new model of learning, development, self-development.*

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