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TENDENCIES OF DEVELOPMENT OF FORMS AND WAYS OF ARMED STRUGGLE BASED ON THE EXPERIENCE OF ONGOING MILITARY CONFLICTS: EXPERIENCE FOR TRAINING OF TACTICAL SECTION

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The article regards the analysis of main tendencies of development of forms and ways of armed struggle, characteristic for wars and ongoing military conflicts, forms of weapon and equipment exploitation (especially new models), experience of their employment in combat environment and their impact on the results of combat actions with the purpose of improvement of basic forms and ways of tactical section specialists training. It defines the necessity of their study for further transformation of training system of Army of the Ukrainian Armed Forces.

Ke words: military conflict, regional and local war, tendencies of development of forms and ways of armed struggle, “asymmetric” threats, non-conventional military operations, cadets training system transformation.

007:355

(1).

$$\left. \begin{aligned} E(V^* \cup D^*, F_{in}^E, F_{on}^E) \geq E_* \\ T(V^* \cup D^*, F_{in}^T, F_{on}^T) \rightarrow \min \\ C(V^* \cup D^*, F_{in}^C, F_{on}^C) \rightarrow \min \end{aligned} \right\} \Leftarrow \begin{cases} |\Omega^*| \leq |\Omega| \\ |\Omega| - |\Omega^*| \rightarrow \min, \\ SI(\Omega^*) \rightarrow \min \end{cases} \quad (1)$$

$SI(\Omega^*)$ –

[2],

[1,2]

$$\Omega^* \subset (V^* \cap D^*): \begin{cases} SI(\Omega^*) \rightarrow \min \\ |\Omega| - |\Omega^*| \rightarrow \min \\ |\Omega^*| \leq |\Omega| \end{cases}$$

$\{V^* \cap D^*\} \in \Omega^*$,

$$\boxed{SI(\Omega^*) \rightarrow \min \Rightarrow |\Omega| - |\Omega^*| \downarrow} \iff \boxed{|\Omega| - |\Omega^*| \rightarrow \min \Rightarrow SI(\Omega^*) \uparrow}$$

. 1.

[2].

$$E(V^* \cup D^*, F_{in}^E, F_{on}^E); T(V^* \cup D^*, F_{in}^T, F_{on}^T); \\ C(V^* \cup D^*, F_{in}^C, F_{on}^C)$$

$\{v_j^*\} \in V^*$ –

$\{d_k^*\} \in D^*$ –

$j, k \in N$ –

Ω –

Ω^* –

$E(V^* \cup D^*, F_{in}^E, F_{on}^E)$ –

$T(V^* \cup D^*, F_{in}^T, F_{on}^T)$ –

$C(V^* \cup D^*, F_{in}^C, F_{on}^C)$ –

E_* –

$F_{in}^E, F_{on}^E, F_{in}^T, F_{on}^T, F_{in}^C, F_{on}^C$ –

$(SI(\Omega^*) \rightarrow \min)$,

$(|\Omega| - |\Omega^*| \rightarrow \min)$.

«
» (36)

18

1- (1) –

2- (2) –

3- (3) –

$$\chi^2_{1,2} = 3,81 - 1 \quad 2; \quad \chi^2_{1,3} = 3,79 - 1 \quad 3;$$

$$\chi^2_{2,3} = 1,79 - 2 \quad 3.$$

$$\alpha = 0,05$$

7,815 [3].

7,815,

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260

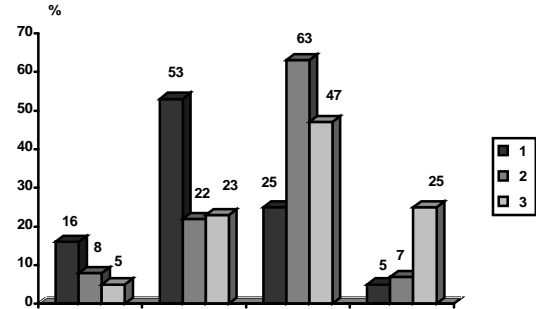
1, 148

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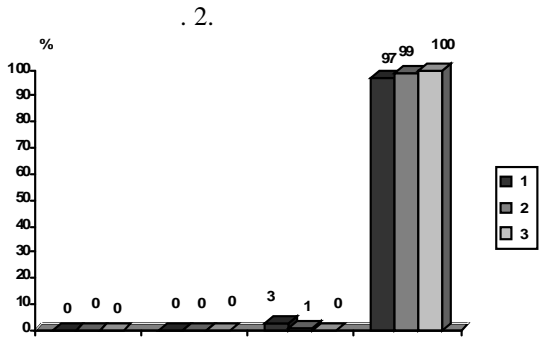
69

3.

. 3.



. 3.



. 2.

(2 3) 8%,
- 16%.

43%, 3 - 22%,
1 - 53%.

2 -

[3].

$$\chi^2_{1,2} (1 \quad 2), \chi^2_{1,3} (1 \quad 3), \chi^2_{2,3} (2 \quad 3).$$

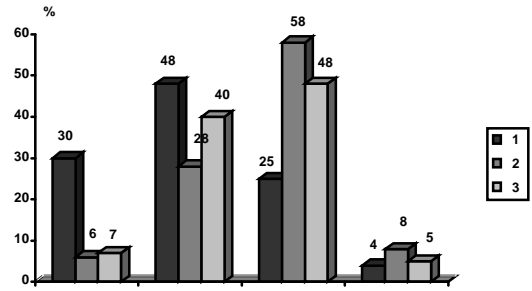
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1 -

2

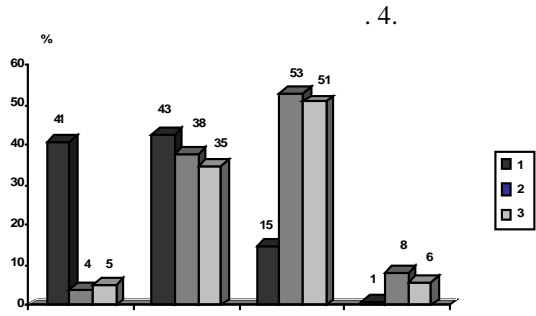
[3].

2, , 2 [3].
 $\chi^2_{1,2} = 9,96 - 1$. 5.
 2; $\chi^2_{1,3} = 11,74 - 1$ 3; $\chi^2_{2,3} = 5,82 - 2$ 3.
 $\alpha = 0,05$
 7,815 [3].
 $\chi^2_{2,3} = 5,82$ ()
 7,815.
 [3],



0,
 $\chi^2_{1,2} = 9,96$
 $\chi^2_{1,3} = 11,74$ ()
 7,815,
 0
 1.
 1,
 1

. 5.
 34% 47%
 40%
 78%



. 4.
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APPROACH TO KNOWLEDGE REPRESENTATION IN INFORMATION SYSTEM

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Approach to effective structuring of knowledge in information intellectual system is proposed.

Keywords: knowledge representation, information intellectual system, information resource.