



ANALYSIS OF FACTORS AFFECTING SERVICE DOG TRAINING

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| Article history: | | Abstract: |
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| Received: | 1 st September 2023 | This article describes the history of the canine service in the Republic of Uzbekistan, the importance of using service dogs and the objective necessity of using service dogs in the activities of law enforcement agencies today, as well as the importance of factors affecting the effectiveness of service dogs in the effective use of service dogs. Also in the article there is a specific proposal for the development of work in this regard on a scientific basis and recommendations are given. |
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INTRODUCTION.

Today, great attention is being paid to the development of cynological services in the world. It is important for many researchers to create new dog breeds, determine their standards, and use modern methods in their training.

In this regard, a number of reforms are being carried out in the Republic of Uzbekistan. It should be noted that there are many studies on the use of service dogs in the activities of law enforcement agencies and special attention is being paid to the development of the competence of canine specialists in the training of service dogs. However, in order to ensure the peace and economic security of the people of our country, it is necessary to carefully study and conduct scientific analyzes of the factors affecting the effectiveness of the service dogs in the law enforcement agencies, in order to ensure the combat readiness of the service dogs based on the type of activity.

REVIEW OF LITERATURE ON THE SUBJECT. In 1899, the famous German military rotmeister Max Emil Frederick von Stephanitz created the German Shepherd breed for the first time in the "German Shepherd Society" and made a great contribution to the adoption of new standards and the improvement of their breeds [2].

A number of Russian scientists V.P. Vasilev, L.V. Krushinsky, I.P. Pavlov, E.N. Mychko, Belenki V.A, N.P. Dyachenko, I.V., Novikova, V.I. Davydenko, A.P. Bednarlar on breeds of dogs, their biological structure, nervous systems and their training and T.O. Bunkova [3] A.A. Votinov, S.L. Bobyr, P.S. Basics of training military dogs by the Osipovs, L.Yu.Denisova, V.S.

Dorofeev, V.A. Demyanov, Don Silvia-Stasievich and Larry Keilar [4] carried out scientific research on the issues of improving the professional training of canine specialists.

Also, modern Russian scientists P.C. Belkin, B.T. Bezlepkin, A.I. Winberg, E.V. Garitovskaya, V.N. Grigoryev, C.B. Gurdin, Yu.T. Tree-gin, P.P. Ishchenko, V.N. Makhov, M.P. Polyakov, M.V. Saltevsy, V.I. Starovoitov, E.A. Semenov, L. Yu. Denisovalar [5] carried out scientific research on determining and improving the organizational and legal basis of the activities of canine experts in law enforcement agencies in Russia.

Uzbek scientist, doctor of economics, professor R.A. Turapov [10] conducted his research on the methodology, status, and main directions of increasing the efficiency of customs activities in the Republic of Uzbekistan.

ANALYSIS AND DISCUSSIONS. Dogs are one of the first animals that humans have taught themselves. The training of dogs on hand and in domestic conditions was carried out as early as 2000 BC.

Field training of service dogs began to develop rapidly in the 20th and 21st centuries. Today, with the help of service dogs, all law enforcement agencies are widely using them in their service activities, and positive results are being achieved. In this regard, it is appropriate to study the effectiveness of the service dog and cynologist separately, as well as study the factors affecting the service dog breed and its working ability.

In law enforcement agencies, we found it necessary to study the following factors that affect the performance of service dogs in our opinion (Figure 1).

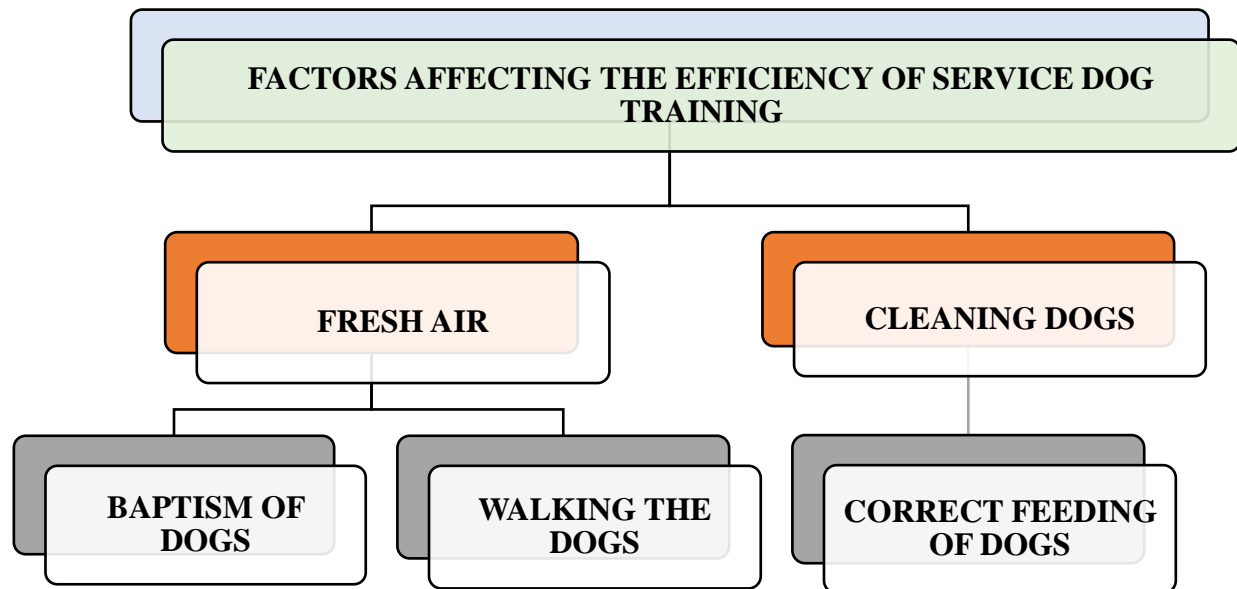


Figure 1. Factors affecting the effectiveness of service dog training¹

First, the fresh air factor is an important factor in the efficiency and ease of training of a service dog. In this case, as a result of sufficient fresh air in the kennels where service dogs are kept, the absence of gloves in the kennels or buildings, as a result of ensuring the normal humidity level of dry and cold air, it is possible to eliminate external provoking diseases in the service dog and prevent bacterial and viral diseases. Also, as a result of deratization, it is possible to destroy various rodents. It increases the efficiency of the service dog training process.

Second, in the factor of cleaning dogs, timely cleaning of dust and impurities from its skin and foreign objects and piles in its fur is an important factor, that the service dog does not have any external irritants, that is, there are no thorns, and before cleaning the service dog, the dog is carefully examined, especially for the absence of insects, injuries, wounds and injuries after making sure, the nose, eyes and ears are examined separately with the help of gauze (tampon), and in the process of cleaning its fur, it is done with the help of special tools (brush). As a result of the timely implementation of these tasks, healthy movement of the dog is ensured in the service dog during the fall season, and the efficiency of its training and management in various directions in general and special training courses is achieved.

The third factor of bathing dogs is considered to be a very important factor, and it requires some

responsibility from the dog trainer. It is advisable to bathe the service dog only in the summer months, the duration of the bath should be 3-5 minutes, ensuring that the water temperature is at a temperature of 20 degrees or more, and on hot, hot days, it is required that the cynologist conducts the training of bathing the service dog every day, only then the intended goal can be achieved. As a result, on the basis of the correct and precise fulfillment of the requirements of the third factor, training of the service dog is achieved and it leads to an increase in the efficiency of its service activity.

As a result of the fourth factor of walking service dogs, when training a service dog, resistance to diseases increases, metabolism improves, gets rid of internal irritants, skin diseases are prevented, and appetite improves. Also, the working capacity of the service dog increases and the efficiency of the work activity increases.

The fifth is proper feeding of dogs, in which proper feeding of service dogs during training is one of the important factors of increasing the efficiency of their service activities.

When training service dogs in general and special directions, their feeding was studied in three types (Fig. 2).

¹ Author development based on data



Figure 2. Types of service feed²

When training service dogs, it is important to feed the service dog correctly and rich in rations, which greatly affects the efficiency of their service activities. When feeding service dogs, it is advisable to analyze the composition of feed made from animal and vegetable

products according to their chemical effects on the body, and select the most optimal feed products (tables 1-2).

Table 1
Analysis of nutrients made from plant products³

| Product types | Positive aspects | The downsides |
|--|---|---|
| 1. Bread 2. Vegetables 3. Root fruits 4. Greens 5. Cereals (bran). | Rich in carbohydrates, mineral salts, vitamins "C" and "V". | Indigestion in the service dog's stomach (85-90 percent on average) and low protein content |

Table 2
Analysis of feeds made from animal products⁴

| Product types | Positive aspects | The downsides |
|--|--|--|
| 1. Meat 2. Meat products 3. Fats 4. Milk 5. Swimming 6. Eggs 7. Fish oil 8. Bones | It is rich in proteins, contains minerals, salt, water and vitamins, it is well digestible (on average 90-95 percent). | Carbohydrates are not many and some are high and some are low in calories. |

Garlic, onion, brewer's yeast, vitamins and egg yolk are included in the main diet 3 times a week to prevent various diseases and it is recommended to add chalk as a source of mineral salts.

CONCLUSIONS AND SUGGESTIONS.

A study of the factors affecting the effectiveness of law enforcement agencies in training service dogs for special training and as a result of the analysis, it was

determined that it serves as the main factor for the development of physical and nervous processes of the service dog, regulation of its behavior, rapid acquisition and good development of various skills.

Scientific and practical recommendations have been developed for the effective use of service dogs, taking into account the factors of their natural effects. As a result of following these recommendations, the service dog will be taught to be agile, strong, to easily

² Authors development based on data.

³ Authors' development as a result of scientific research.

⁴ Authors' development as a result of scientific research.



overcome various obstacles in the natural environment, to perform specific tasks, and opportunities will be created to achieve the goal. By increasing the confidence of the service dog, a high level of service performance is ensured.

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