



RELATION BETWEEN DOGS AND HUMANS

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Abstract:

Dogs are social animal which was domesticated by humans more than centuries. humans have succeeded in domesticating only approximately 20 different animal species. Archaeo-logical evidence suggests that dogs were the first species to be domesticated. compared to other domesticated animals dogs were very social with humans. they were used for many purposes from hunting to babysitting. Dogs were the close relatives of wolves and research states that dogs evolved from wolves and formed as a different species as dogs. they build a strong relationship with humans and they adapted parallel to humans and changed their behaviour and their food habits and helped humans in all aspects with their maximum talents and potential. it has been suggested that dogs may have acquired the superior cognitive ability to communicate with humans, particularly using human-like visual cues during evolution, and that emotional bonding has developed between humans and dogs by means of similar social cues.

Introduction:

Research states that dogs can understand human language and they possess a special that is it can read the emotions that we express on our faces. Every dog has a special bond with its owner and it can be able to sense its owner in a very crowded area or place by using its sensing ability. They created a special relationship with humans by helping them in their duties dogs are part of the police department, and they are used in the army to serve very important jobs(identification of TNT, finding missing persons and identifying Terrorist).nowadays dogs were used especially to guide differently-abled persons and some researcher propose that the dog has the ability to sense the sugar level in its owner and even their blood pressure level. Astrological evidence states that from the 16th century dogs were used to pull vehicles and they were used as a travel companion. some dogs implicit the same behaviour as their owner it is because they can understand the feelings of their owner after the domestication of dogs they were mostly used for guarding purposes and they showed aggression toward their owner's enemy and loyalty to their owner and his family.

History of dogs as a pet animals:

During the domestication process, animals have come to develop a profound relationship with humans. Since prehistoric times, humans have succeeded in domesticating only approximately 20 different animal species. Archaeological evidence suggests that dogs were the first species to be domesticated (Clutton-Brock, 1995). Compared with other domesticated animals, dogs have developed a special relationship with humans, and can be considered the only species to have established a niche for themselves in human society.

The earliest find of a mandible of a domestic dog from a late Paleolithic grave at Oberkassel, Germany is believed to be approximately 14,000 years old. The dog's ancestor was to a great extent, pre-adapted to be adopted by man as it was a social species that displayed different kinds of social skills, so-called "socio-cognitive abilities".

The facial expression of emotion between Dogs and Humans:

Faces are one of the main visual channels used to convey emotional information in humans, but face-based emotion recognition (Faber) might be quite widespread in mammals due to its adaptive value. A facial expression can be an intrinsic part of the emotional response and/or a more developed social communicative action. The research was conducted to study the facial expression of Dogs and Humans. That it is stated that mostly all humans express their feelings on their faces and they used to look at the eye of the listener when they speak negatively and they look at their mouth when they speak positively. The dogs always look at the eye of its owner to analyse his/her feelings. Many dogs reacted to their owner's feelings correctly. That's why when a dog gets the owner gets angry the dog also gets angry when it sees the owner in that situation. Some dogs even cried when their owner was crying. It is only because the dog can read its owner's feelings and it can able to express them.

Dog's serving the Nation:

Just like our soldiers, many dogs undergo training levels, wherein only a few of the lot succeed and move ahead. When adopting a retired army dog, their history and behavioural mannerisms will yet make their extraordinary pets. The Indian Army has trained around 1,000 dogs. Army dogs play a pivotal role in search and rescue teams. They help in retrieving explosives in particular operations conducted by the respective forces. Without their assistance, the search operations cannot proceed further. The preferred breeds for army training are German Shepherds and Labrador Retrievers. These breeds are extremely adaptable and flexible to a versatile training schedule. Their build and senses make them compatible to execute highly intense tasks. A large part of police work is searching for lost victims, whether it's someone who has been kidnapped or a missing person who has gotten lost. In the case of search and rescue, dogs can be

trained to find living victims and the remains of deceased humans. They are able to search through rubble after a devastating explosion, earthquake, or other disasters. They are able to cover miles and miles of the forest looking for a lost hiker or someone buried after an avalanche and can even locate the bodies of drowned victims underwater in oceans and lakes.

The dog is a part of its owner's family:

Every dog plays a vital role in its owner's family. they not only obey their owner they also obey the family members, the dog always like children very much. the dog takes care of its owner's baby as its own baby some dogs will get angry if someone disturbs but in the case of children the dog will never show any sort of anger to the children instead they will play with them. not only playing they also help them in their activity. a study was made by the researcher that a girl who struggles to speak had a very good companion with a dog where the dog is able to understand what the girl is trying to convey to others. According to the 2017-2018 APPA National Pet Owner Survey, approximately 85 million families (68%) have pets at home. It is reported that 60.2% of these families own dogs. This data accounted for a 56% increase since the first survey conducted in 1988, signifying the importance of pets in the US household in this day and age. However, what makes this number so fascinating is the fact that 63% identified their pets as being part of the family. With this growing number alone, we can easily conclude that pets are not just a source of entertainment or an addition to the household, but they actually are our family.

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