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Your dog loves you 5 times more than cat: Study

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In the test, a 57.2 per cent increase of love hormone was found in dogs; whereas a 12 per cent increase of the... [Read More](#)

WASHINGTON: Your pet dog may love you five times more than your cat, according to a new study, which found that the canines release love hormone when they see their owners while the felines barely produce any.

Scientists already know that canines and humans release the love hormone known as oxytocin when they are together.

"We have pretty good evidence that dogs actually love their humans," said US neuroscientist Dr Paul Zak, who conducted the study.

In the study completed for the upcoming BBC Documentary "Cats vs Dogs", Zak took saliva samples from 10 cats and 10 dogs prior to a 10-minute playtime session with their owners.

He then took another saliva sample from all of the participants after their playtime encounter, testing it for the presence of oxytocin.

According to the results, a 57.2 per cent increase of the hormone oxytocin was found in dogs; whereas a 12 per cent increase of the hormone was found in cats.

"From this sample it is true to say that these dogs love their owners five times more than the cats do," Zak was quoted as

saying by catchannel.com.

"I was really surprised to discover that dogs produced such high levels of oxytocin. The dog level of 57.2 per cent is a very powerful response.

"It shows these dogs really care about their owners," Zak added.