

Lead Lines

 $A\ New sletter\ for\ Members$

February, 2017













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REMINDER

The next general meeting will be held Monday, **March 6, 2017 @ 7:00 PM** at the OTCPBC Building. 1250 Gateway Road, Lake Park

Light refreshments will be served after the meeting.

Research Shows Dogs Really Do Understand Humans

This is What's Trending Today....

Researchers at a university in Hungary say there is truth to what many dog owners always believed.

Dogs do understand what humans say.

The researchers made images of the brains of 13 dogs using a machine that records brain activity. The dogs were trained to lie down in the machine for seven minutes. During that time, they listened through headphones to their trainers' voices.

Dog owners may think the news is not surprising. But scientists are **impressed**.

Brian Hare is a professor of **evolutionary** anthropology at Duke University. He called one of the findings a "shocker."

The brain imaging showed dogs processed words using the left side of their brains, just as humans do. They use the right side of their brains to understand **tone** and **pitch**.

The study showed dogs understand words and how they are said. Meaningful words said in a neutral way did not have the same effect as the same words said in an **encouraging** way.

Attila Andics was the lead researcher on the project.

"Dog brains care about both what we say and how we say it," he said.

Researchers say they think dogs are **tuned in** to what people say because dogs have lived with people for a long time.

Andics said he thinks other animals probably can understand human language like dogs do. But those animals are not very interested in what humans have to say.

People reacted to the story on Facebook and Twitter. They said they always knew their pets could understand them. And they were happy to see scientific support for what they experienced every day.

One reader from Virginia said she thought her dog could probably read her mind, too.

Published by VOA – Learning English What's Trending Today, August 2016

There's no easy way to rate dog intelligence.

As the psychologist Stanley Coren wrote in the '90s, there's adaptive intelligence (i.e., figuring stuff out), working intelligence (i.e., following orders), and instinctive intelligence (i.e., innate talent) — not to mention spatial intelligence, kinesthetic intelligence, interpersonal intelligence, and more.

As the animal behaviorist Frans de Waal has argued, humans tend to judge animal intelligence in <u>limited and unfair terms</u> and often bungle the experiment.

While <u>labs at Yale and Duke</u>, and around the world, are studying this question, for now we have data on at least one metric: working intelligence.

In his book "The Intelligence of Dogs," Coren featured the results of a lengthy survey of 199 dog-obedience judges. The responses, he said, were remarkably consistent. However, he noted that many judges said that there are exceptions in every breed and that a lot comes down to training.

Here's what he found:

TOP TIER — the brightest working dogs, who tend to learn a new command in less than five seconds and obey at least 95% of the time.

A border collie shows how it's done. Dan Kitwood

- 1. Border collie
- 2. Poodle
- 3. German shepherd
- 4. Golden retriever
- 5. Doberman pinscher
- 6. Shetland sheepdog
- 7. Labrador retriever
- 8. Papillon
- 9. Rottweiler
- 10. Australian cattle dog

SECOND TIER — excellent working dogs, who tend to learn a new command in five to 15 exposures and obey at least 85% of the time.

Don't underestimate the small Pembroke Welsh corgi. Pmuths1956 on Wikimedia Commons

- 11. Pembroke Welsh corgi
- 12. Miniature schnauzer
- 13. English springer spaniel
- 14. Belgian Tervuren
- T15. Schipperke
- T15. Belgian sheepdog
- T17. Collie
- T17. Keeshond
- 19. German short-haired pointer
- T20. Flat-coated retriever
- T20. English cocker spaniel

- T20. Standard schnauzer
- 23. Brittany spaniel
- T24. Cocker spaniel
- T24. Nova Scotia duck tolling retriever
- 26. Weimaraner
- T27. Belgian Malinois
- T27. Bernese mountain dog
- 29. Pomeranian
- 30. Irish water spaniel
- 31. Vizsla
- 32. Cardigan Welsh corgi

THIRD TIER — above-average working dogs, who tend to learn a new trick in 15 to 25 repetitions and obey at least 70% of the time.

The Chesapeake Bay retriever is an above-average working dog.

- T33. Chesapeake Bay retriever
- T33. Puli
- T33. Yorkshire terrier
- T36. Giant schnauzer
- T36. Portuguese water dog
- T36. Airedale
- T36. Bouvier des Flandres
- T40. Border terrier
- T40. Briard
- 42. Welsh springer spaniel
- 43. Manchester terrier
- 44. Samoved
- T45. Field spaniel
- T45. Newfoundland
- T45. Australian terrier
- T45. American Staffordshire terrier
- T45. Gordon setter
- T45. Bearded collie
- T51. American Eskimo dog
- T51. Cairn terrier
- T51. Kerry blue terrier
- T51. Irish setter
- 55. Norwegian elkhound
- T56. Affenpinscher
- T56. Silky terrier
- T56. Miniature pinscher
- T56. English setter
- T56. Pharaoh hound
- T56. Clumber spaniel
- 62. Norwich terrier
- 63. Dalmatian

FOURTH TIER — average working dogs, who tend to learn a new trick in 25 to 40 repetitions and obey at least 50% of the time.

The soft-coated wheaten terrier is about average at following orders. Shutterstock

- T64. Soft-coated wheaten terrier
- T64. Bedlington terrier
- T64. Smooth-haired fox terrier

- T67. Curly-coated retriever
- T67. Irish wolfhound
- T69. Kuvasz
- T69. Australian shepherd
- T71. Saluki
- T71. Finnish Spitz
- T71. Pointer
- T74. Cavalier King Charles spaniel
- T74. German wirehaired pointer
- T74. Black-and-tan coonhound
- T74. American water spaniel
- T78. Siberian husky
- T78. Bichon Frise
- T78. English toy spaniel
- T81. Tibetan spaniel
- T81. English foxhound
- T81. Otterhound
- T81. American foxhound
- T81. Greyhound
- T81. Harrier
- T81. Parson Russel terrier
- T81. Wirehaired pointing griffon
- T89. West Highland white terrier
- T89. Havanese
- T89. Scottish deerhound
- T92. Boxer
- T92. Great Dane
- T94. Dachshund
- T94. Staffordshire bull terrier
- T94. Shiba Inu
- 97. Malamute
- T98. Whippet
- T98. Chinese shar-pei
- T98. Wirehaired fox terrier
- 101. Rhodesian ridgeback
- T102. Ibizan hound
- T102. Welsh terrier
- T102. Irish terrier
- T105. Boston terrier
- T105. Akita

FIFTH TIER — fair working dogs, who tend to learn a new trick in 40 to 80 repetitions and respond about 40% of the time.

It's not easy to win an obedience trial with a Skye terrier. Stephanie Keith / Getty

- 107. Skye terrier
- T108. Norfolk terrier
- T108. Sealyham terrier
- 110. Pug
- 111. French bulldog
- T112. Brussels griffon
- T112. Maltese terrier
- 114. Italian greyhound
- 115. Chinese crested
- T116. Dandie Dinmont terrier
- T116. Vendeen
- T116. Tibetan terrier
- T116. Japanese chin

- T116. Lakeland terrier
- 121. Old English sheepdog
- 122. Great Pyrenees
- T123. Scottish terrier
- T123. Saint Bernard
- T125. Bull terrier
- T125. Petite Basset Griffon
- T125. Vendeen
- 128. Chihuahua
- 129. Lhasa apso
- 130. Bullmastiff

SIXTH TIER — the least-effective working dogs, who may learn a new trick after more than 100 repetitions and obey around 30% of the time.

The Afghan hound doesn't care what you want. Shutter-

- 131. Shih Tzu
- 132. Basset hound
- T133. Mastiff
- T133. Beagle
- 135. Pekingese
- 136. Bloodhound
- 137. Borzoi
- 138. Chow chow
- 139. Bulldog
- 140. Basenji
- 141. Afghan hound

Again, there are exceptions. Coren talks in his book about a trainer who managed to win obedience competitions with multiple Staffordshire bull terriers (No. 94). There are also, again, other ways of measuring intelligence.

Coren tells us about a Nova Scotia duck tolling retriever (No. 24) he owned that was in some ways too smart for competitions.

"He was so bright and attentive that he read my every motion, head turn, and even the direction that I was looking with my eyes, as a command," he wrote in an email. "That made him very difficult to compete with in obedience trials, since, for instance, a glance with my eyes in the direction of the high jump might be interpreted by him as a command and that would send him off, taking the jump beautifully of course, but nonetheless disqualifying us from that round of competition."

De Waal, in "Are We Smart Enough to Know How Smart Animals Are?" defended the Afghan hound (No. 141), saying that they may not be unintelligent but rather independent-mined, stubborn, and unwilling to follow orders.

"Afghans," he wrote, "are perhaps more like cats, which are not beholden to anyone."

AGILITY THANK YOU

Just wanted to send a BIG thank you to all that help make our Agility trials this past weekend in Ft. Pierce such a success. It takes a village & that's what showed up!

Thanks to our judges: Sandy Moody & Lisa Rieves. Both of you were outstanding! We had a lot of fun between runs as well!

To Trial Secretary, Lori Patterson & her assistant Sheyla: Thanks for keeping everything running so smoothly.

To my team: Peter Liu, Wien Yu, Tracy Hanna, MOC, Nancy Atkins RV Coordinator, Carol Perrella, Bob Gale, Chris Villano, Calusa. Patti Lieb of MOC who was one of my Volunteer Coordinators! She ALWAYS does a GREAT job! Another GREAT job everyone. I couldn't do it without you! You're all terrific!

To my committee: A BIG thanks to Joanna Brousell, for bringing the majority of the things needed from OTC to Ft. Pierce & back as well as working all three days! To: John Gorbas, Diana Johnson-Ford, Kim Carey - thanks for all of your hard work!

To: Cindy Ponga for making the worker baskets, delivering them & working two straight days. To: Mary Macchia for donating a beautiful basket. I also want to thank all of those who donated items for the baskets that Cindy put together.

To the OTCPBC village: Celeste Platte, Peggy DeMinico, Steve Campbell, Tracey & Erika Guiejka, Carol Munn, Helen Pichette (thanks Helen for the chocolate covered Biscotti! They disappeared in record time!), Bob Vence, Tricia Boychuk, Janet Brav, Judy Streisand, Diane Wolak.

I'd also like to thank all the others from Calusa, MOC as well as non-club member exhibitors who stepped up & volunteered to keep this large machine moving!

Last but not least I'd like to thank my husband Jeff who worked without complaint for four days once again on his birthday which always falls during our February Agility trials. You're the BEST!

I forgot to mention a VERY important member of my team! Patti Lieb of MOC who was one of my Volunteer Coordinators! She ALWAYS does a GREAT job! Sorry Patti for the omission!

If I forgot anyone it was not on purpose!

Thanks again for making this an outstanding event!

Betty

Brags



Raleigh and Cash passed all 3 ORTs (birch, anise, clove) at OTCPBC in January.

Cash earned his second legs in Distance(3rd place finish) and Containers and Raleigh earned her second legs in Interiors(1st place finish) and Exteriors at Performance Scent Dog trial in Dania Beach in early February.

Lauren Walsh



At a Performance Scent Dogs nose wok trial in Dania Beach, Fizz received new titles in Speed, Containers, and Distance. He placed first in Speed and second in Containers and Distance. For his win in Speed, he received the Dora Award. We had a terrific time seeing NW friends, and look forward to the next trial in March.

Marti Hohmann



Pendleton's nose searched its way to obtaining four legs at the Performance Scent Dog trial in Dania last month. We love nose work!

Suzi Carlson

Patrick earned 3rd leg for his Utility title, on Sunday, Feb 5 at the Dog Obedience Club of Hollywood. 1st place of 4 dogs with a score of 189.

Diane Sedberry

Brags continued next page

Brags - Continued



On 04 February Maya and I completed her Rally Novice A title judged by Mr. & Mrs. Doan with two first places down at the Davie Rodeo Grounds held by Dog Obedience Club Hollywood.

Scott Adams





CH Blue Moon N Mytime Poppin In Phoenix, CDX, BBN, RE "Phoenix" earned first place with a score of 100 to finish his Rally career at the Indian River Trials Sunday February 26th. It was a tough field with four 100's. I was pleased that Phoenix and I worked through some heeling issues we had been having. The placement was the cherry on the cake and a thrilling "swan song" for my little terrier.

Celeste Platte

Astro the Weimaraner had a great debut at an AKC retriever hunting test in February. He qualified both days on land & water and earned his first two legs towards a Junior Hunter Retriever (JHR) title. It was a little tricky since I was wearing the 'boot' for my fractured ankle, but he loves his ducks and I managed to stay upright. We do need to work on his self-control!

Jane Craig & CH Bivins Sandolar Solar Astronaut TD TDU JH RN BN NAP NJP





For all club events www.otcpbc.org



Volunteer Hours

SEND TO:

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