



**P.A.W.S.**

**Puppy Accelerometer Data for  
Working Dog Suitability**

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# THE TEAM

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## CANINE COMPANIONS FOR INDEPENDENCE

Founded in 1975, Canine Companions for Independence® is a non-profit organization that enhances the lives of people with disabilities by providing highly trained assistance dogs and ongoing support to ensure quality partnerships.



**CANINE COMPANIONS**  
FOR INDEPENDENCE®

**cci.org**

**CANINE COMPANIONS BREEDS LABRADOR RETRIEVERS,  
GOLDEN RETRIEVERS AND A CROSS OF THE TWO ...**





**... INTO HIGHLY TRAINED  
ASSISTANCE DOGS**

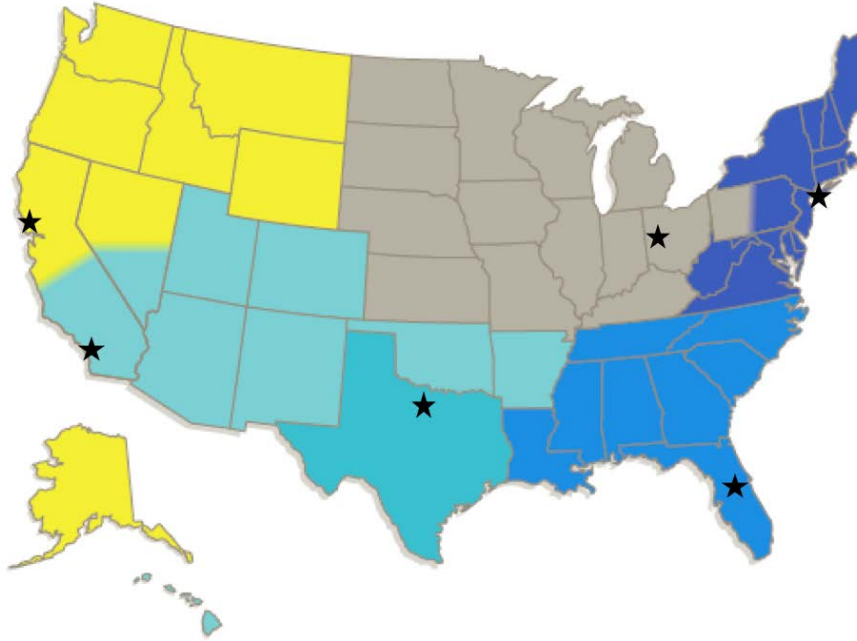
## CANINE COMPANIONS FOR INDEPENDENCE

- **2,236** Active graduate teams nationwide
- **366** Teams graduated in 2016
  - 52 Facility dog placements
  - 32 Hearing dog placements
  - 38 PTSD study placements
  - 140 Service dog placements
  - 104 Skilled companion placements
- **1,252** Puppies currently being raised
- **147** Breeder dogs
- **3,000** Volunteers nationwide
- **5,274** Teams graduated since founding in 1975





## CANINE COMPANIONS FOR INDEPENDENCE



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# **PROJECT BACKGROUND**

Puppy Accelerometer Data for Working Dog Sustainability



## WEARABLE DEVICE

- Collecting data on the dogs via Whistle Activity Monitor



# Judah III



Sunday, 6/15 2 days left

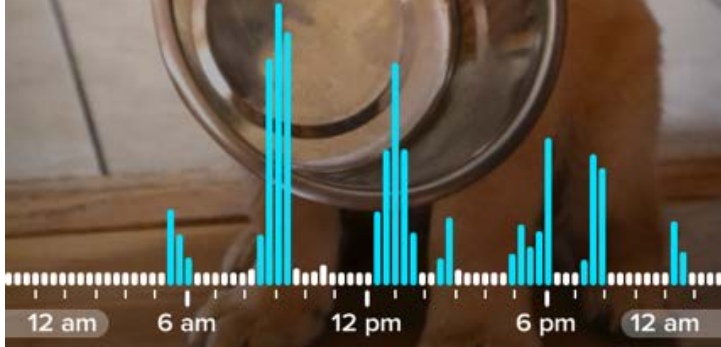
Fr  
110  
6/13

Sa  
100  
6/14

133  
min

Mo  
51  
6/16

INTENSITY



Rest: 2 hrs 16 mins



## HOME

Maps

Community Board

Notifications

Koda

Lazer

Manolo

Miley

Olosaurus Rex

Príncipe

Sky

Zeus

Set up Whistle

## MORE

Refer Friends



Today  
GOAL: 60 MIN

Tu	We	Th
77	107	53
3/28	3/29	3/30

INTENSITY



Gooooa!!!  
Sky just hit  
17:57

Comment...

Play: 16 min  
17:48 - 18:16

Comment...



# **THE APPLICATION**

Puppy Accelerometer Data for Working Dog Sustainability

## TECH INFRASTRUCTURE



App Engine



HIGHCHARTS





**Questions?**

