

Days spent reading to dogs during summer may help avoid decline of reading skills

August 10 2011

Second graders who read aloud to a canine over the summer seem to maintain their reading skills during the dog days of summer, according to a pilot study published today by the Cummings School of Veterinary Medicine at Tufts University.

In the study, published in a whitepaper on the school's website, second-grade students with a range of reading aptitudes and attitudes toward reading were paired with dogs—or people—and asked to read aloud to them once a week for 30 minutes in the summer of 2010.

At the end of the program, students who read to the dogs experienced a slight gain in their reading ability and improvement in their attitudes toward reading, as measured on the Curriculum-Based Measurement (CBM) and Elementary Reading Attitude Survey (ERAS), respectively—while those who read to people experienced a decrease on both measures.

Another surprising result was the high rate of attrition among students in the control group. Of the original cohort of nine, a third failed to complete the program. No students left the dog-reading group.

Students in the dog group read to canines enrolled in the Reading Education Assistance Dogs (R.E.A.D.) Program, a non-profit organization that encourages children to read through the use of therapy animals and runs programs at the Grafton (Mass.) public library.

"As with all academic studies exploring a new area, this small study raises more questions than creates answers," said Lisa Freeman, DVM, MS, PhD, one of the study's authors and the research mentor for lead author Dawn Lenihan, a third-year veterinary student. "The R.E.A.D. program remains very popular among students in the local community, and we look forward to finding out more answers as the program continues."

The study's investigators—Lenihan, Professor Freeman, Cummings School Shelter Medicine Director Emily McCobb and Town of Grafton Children and Youth Services Librarian Amanda Diurba—were surprised by the results of the five-week study, which was originally designed to determine if reading to [dogs](#) in the summer program helped students with below-average reading abilities. No significant improvement was found.

All of the investigators are also active in Tufts Paws for People, an animal visitation group based at Tufts that recently became an official Pet Partners affiliate of the Delta Society.

Provided by Tufts University

Citation: Days spent reading to dogs during summer may help avoid decline of reading skills (2011, August 10) retrieved 24 April 2024 from <https://phys.org/news/2011-08-days-spent-dogs-summer-decline.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--