

When asked to share a story about nature...

Parents told stories that may support 3-5 year olds' science learning and science identity

#2055426: Family Talk about Science in Stories with Young Children

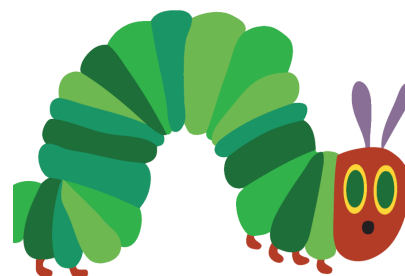


Family stories (67%)

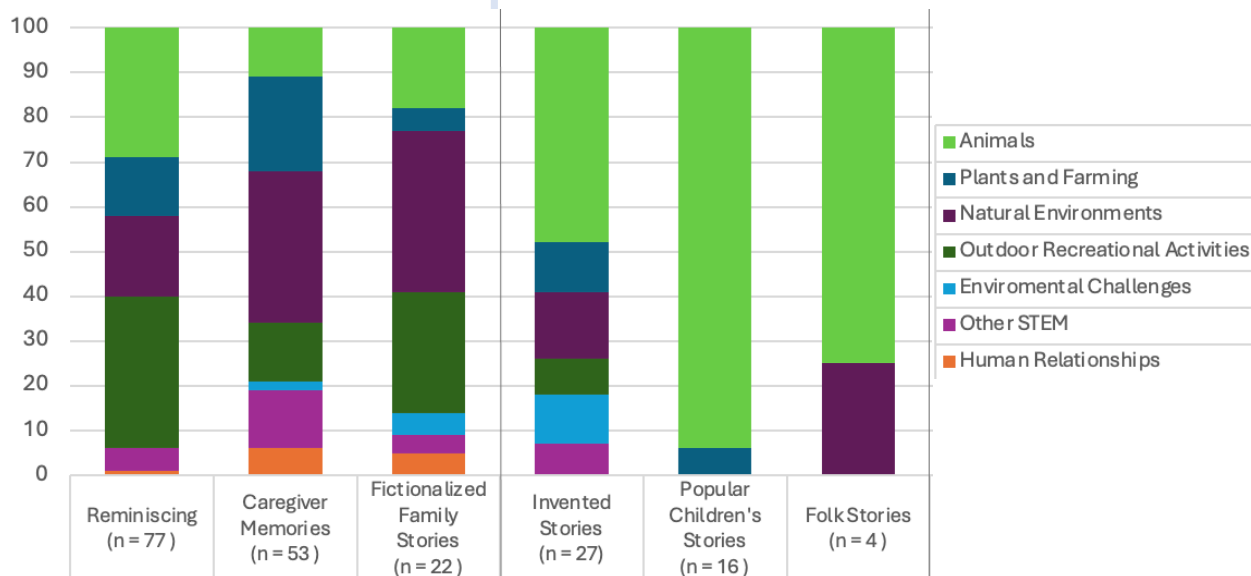


Remembering past **outdoor activities** and **natural environments**
Reason: constructing identity

Fictional stories (21%)



Retelling invented or popular stories about **animals**
Reason: supporting learning



Methods

Mixed-Method

Multi-Site

- Interviewed caregivers in NY, IL, CA: "what is science?"
- Caregivers told oral story about nature, read 2 books, completed riddles with preschool aged child
- Coding in progress: definitions, attitudes, science practices

Challenge Overcome

Impact

- Combined data across story-telling activities
- Created science-focused books with relatable characters and settings
- Created method for qualitative coding of large sample of families