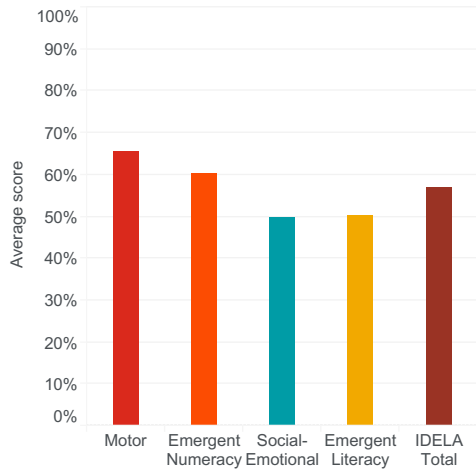


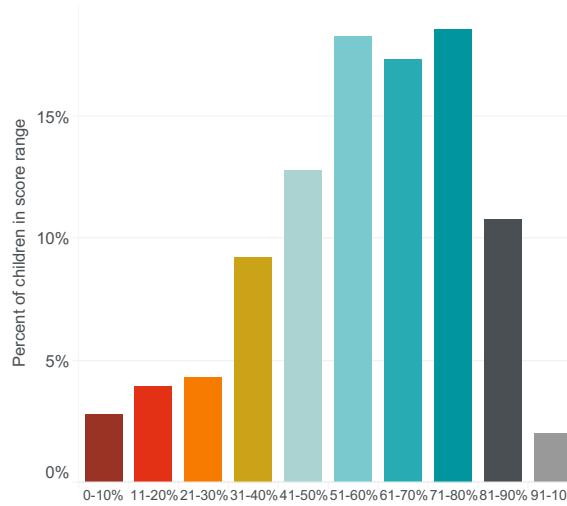
Autonomous Region of Bougainville, Eastern Highlands Province, and East Sepik Province, Papua New Guinea. Save the Children (2018)

This dataset includes data from 1248 children in Papua New Guinea (PNG). The average age of children was 6 years. The data was collected as part of the Rapidly Improving Standards in Elementary (RISE) PNG program that aims to improve the quality of early grade education for 100,000 4-8-year olds in three provinces of Papua New Guinea.

Average learning and development scores in IDELA domains

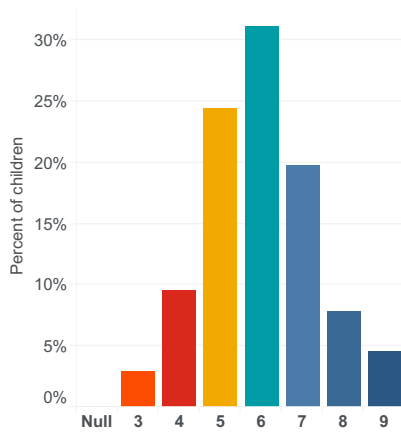


Distribution of Total IDELA scores

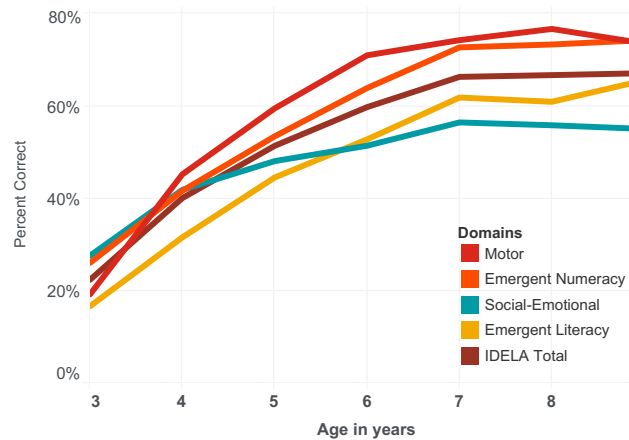


On average, children scored 57% correct on the IDELA assessment. The distribution of scores was fairly normal, with 71-80% the most common score range.

Distribution of children's ages

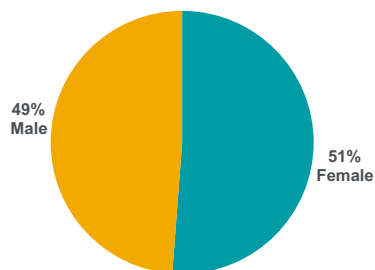


Average IDELA scores by child's age

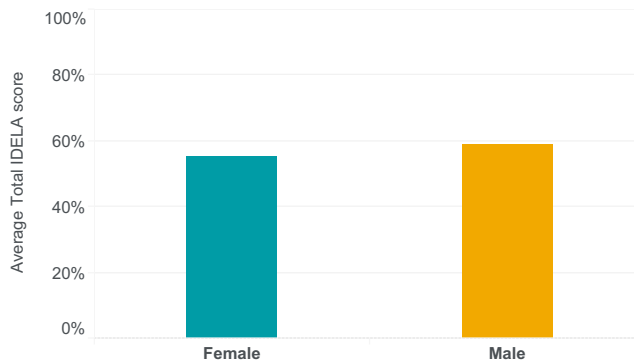


Most children in the sample were 6 years old. On average, one additional year was associated with an additional 6.8 percentage points correct in overall IDELA score..

Distribution of children's gender



Average Total IDELA score by child's gender

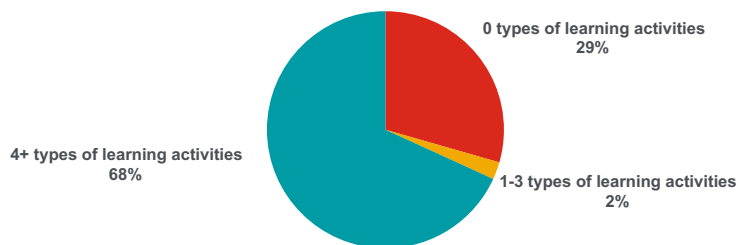


51% of children in the sample were female. On average, boys scored 2.5 percentage points higher than girls.

Home Learning Activities

Caregivers are asked about the types of learning activities they engaged in with their children in the past week. For example, caregivers are asked questions about whether they read stories to their child, taught letters or numbers, and/or sung songs with their child. Home learning activities provide stimulation which can help children reach their full developmental potential.

How many types of learning activities did caregivers engage in with children in the last week?

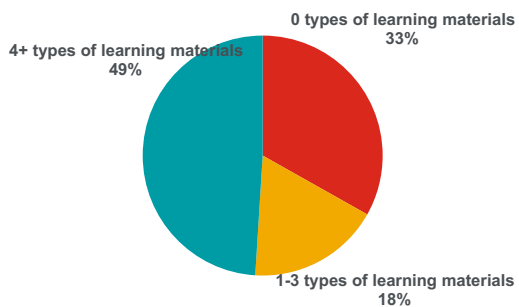


The majority of children participated in four or more types of learning activities each week with their caregiver. However, over a quarter of the caregivers surveyed noted no doing any kind of learning activity in the home. This data did not see an association between number of learning activities and Total IDELA score.

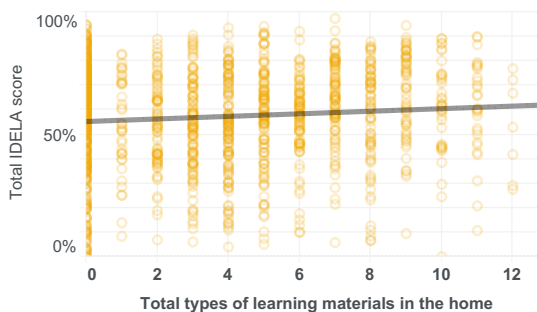
Home Learning Environment

Caregivers are asked about the types of reading materials and toys they have in the home. For example, caregivers are asked if they have storybooks, puzzles, and/or toys that children can practice counting with. Toys and reading material provide a stimulating environment for children to explore, which can help boost early learning and development.

How many types of reading materials and toys do children have at home?



Do children with more learning materials in the home have stronger early learning and development?



Nearly half of the caregivers noted having four or more types of learning materials in the home. This data found a significant relationship between home learning environment and Total IDELA. The addition of one material in the home correlated to a 0.5 percentage point increase in Total IDELA score.