



# READING AND NUMERACY ACTIVITY

Enhancing learning outcomes in Northern Nigeria

## THE CONTEXT

In northwest Nigeria, only about one third of children can read a single word or complete a single digit math problem, and more than half of girls are out of school completely.

In northwest Nigeria,

91%

of children are Muslim.

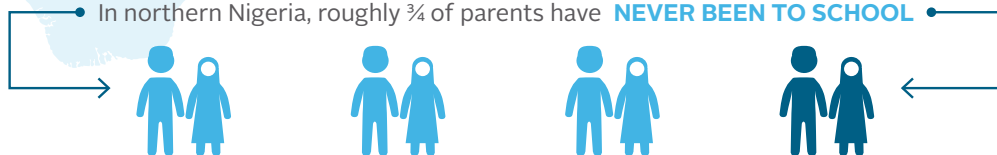


only 1/3 of these children attend public schools.

35%

of children exclusively attend religious schools, such as Qur'anic Schools.

In northern Nigeria, roughly 3/4 of parents have NEVER BEEN TO SCHOOL



## ACHIEVEMENTS

600,000

Learners reached



Reading fluency scores  
**DOUBLED**

across all RANA initiatives in a single year

## THE RESPONSE



The Reading and Numeracy Activity (RANA), funded by UNICEF with support from FCDO (DFID) and implemented by FHI 360, aimed to improve **HAUSA READING** and **NUMERACY OUTCOMES**.

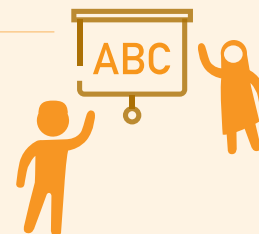


In **Lower Primary**, RANA developed materials, trained and coached teachers, mobilized communities, and monitored results.



In **Upper Primary**, RANA developed and piloted a materials and training package for Hausa literacy.

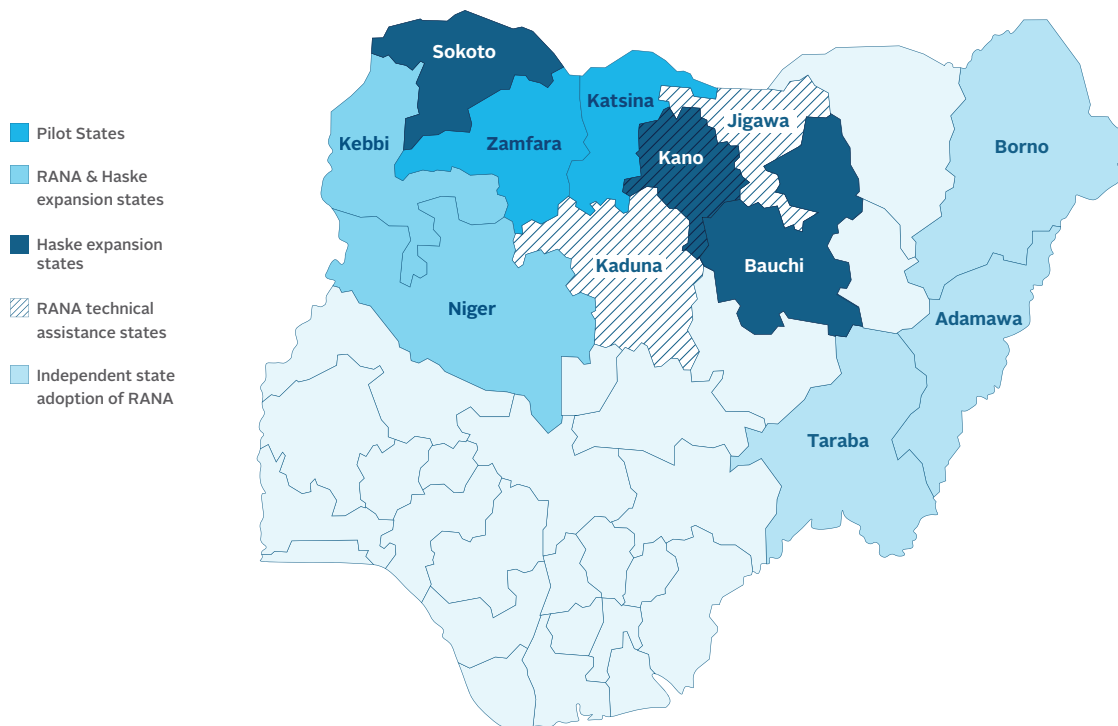
In **Integrated Qur'anic Schools (IQS)**, RANA developed the Haske literacy and numeracy program.



To mobilize **communities**, RANA trained 94 Master Trainers in community reading promotion.

## RANA AND HASKE EXPANSION

RANA and Haske expanded from direct implementation in **199** pilot schools to **3,390** formal and Integrated Qur'anic Schools across **6 states** in Northern Nigeria. Through collaboration with government and development partners, RANA and Haske programming reached **29,170** schools across **9 states**.



## 2020 RADIO EDUCATION INITIATIVE

To provide ongoing learning opportunities during the COVID-19 school closures, RANA produced

**88**

radio episodes for learners in **PRE-PRIMARY, PRIMARY,** and **JUNIOR SECONDARY.**



Radio Programming targeted **220,000** learners in **6 states**

## RESULTS BY INTERVENTION

In one school year, learners in RANA Lower Primary:

Improved oral reading fluency by **7.6 words per minute**



**TRIPLED** their letter sound scores in Grade 1



nearly **DOUBLED** their basic math skills in Grade 1



In a 12 week pilot of RANA Upper Primary:

P5 and P6 pupils increased oral reading fluency scores by **64%**

In one school year, learners in RANA's Haske intervention in Integrated Qur'anic Schools:



Improved oral reading fluency by **12 words per minute**

Basic math skills improved by **140%**

## RANA RESEARCH INITIATIVES



A one-year integrated RCT found read aloud stories *positively impact foundational reading skills*

A one-year integrated RCT found that syllabic Hausa instruction yielded *higher reading fluency gains* than phonetic Hausa instruction

