

“THERE IS CLEAR INDICATION THAT MANY OF THE PARTICIPANTS DID BENEFIT FROM DEVELOPMENT OF VOCABULARY, READING COMPREHENSION, CONFIDENCE AND INDEPENDENCE THROUGH THE SIX WEEKS OF PEN USE, PARTICULARLY WHEN GIVEN THE FREEDOM TO USE THEM BOTH AT HOME AND AT SCHOOL.” BATH SPA UNIVERSITY, MORTIMORE, 2018



**FELT READING  
HAD IMPROVED**

**99** OUT OF **121**

RESPONSES INDICATED THAT, WHEN USED FOR THE RANGE OF SUBJECTS, THE PENS HAD BEEN HELPFUL

**OF THE 30 PENS ISSUED  
FOR THE STUDY**

**21 PENS WERE RETAINED  
BY THE STUDENTS**

**INDICATING THEIR APPROVAL OF THE PENS**

Significant gains were made by the intervention group between the pre- and post-test sessions for the NGRT items (total standardised score, vocabulary score, and comprehension score)



**OF RESPONSES TO THE FINAL  
QUESTIONNAIRES ALSO  
INDICATED THAT THE PENS HAD  
HELPED WITH SUBJECT SPECIFIC  
UNDERSTANDING**



Teachers reported increased independence, use of the pen as a scaffold, and engagement with tasks.