

**benetech**

TECHNOLOGY  
SERVING HUMANITY



 ***Making Reading  
Accessible to All***

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# Dipendra Manocha, New Delhi



Photo: Dipendra Manocha



# Scope of the Problem



Photo: C. Frank Starmer



Photo: mehan



Photo: Lance Bellers

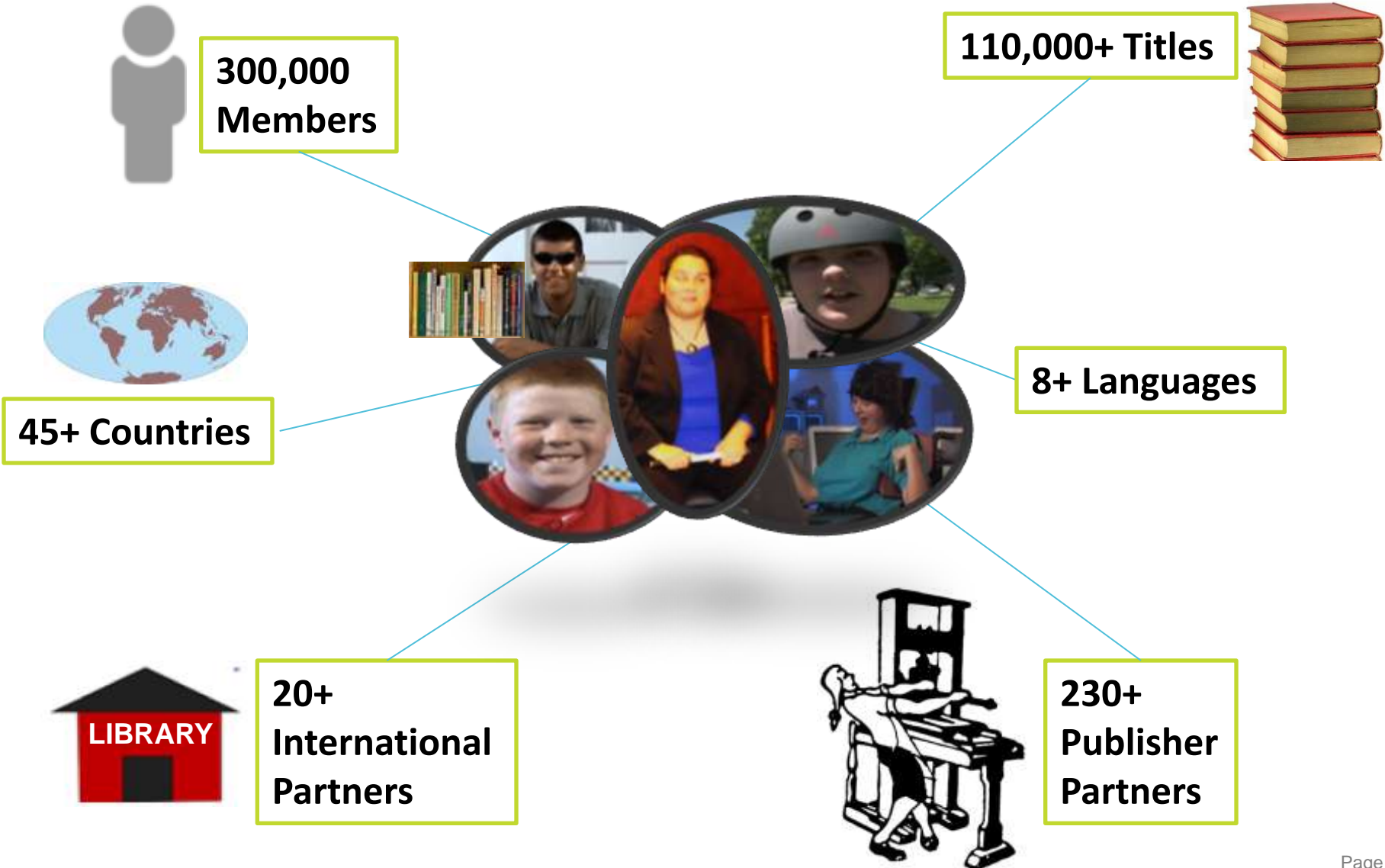


# How Do People with Print Disabilities Read?



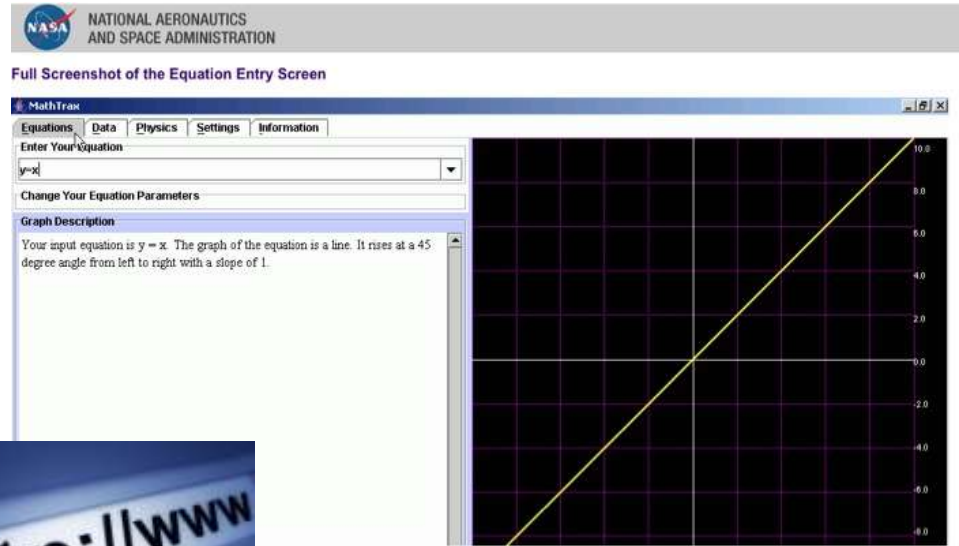
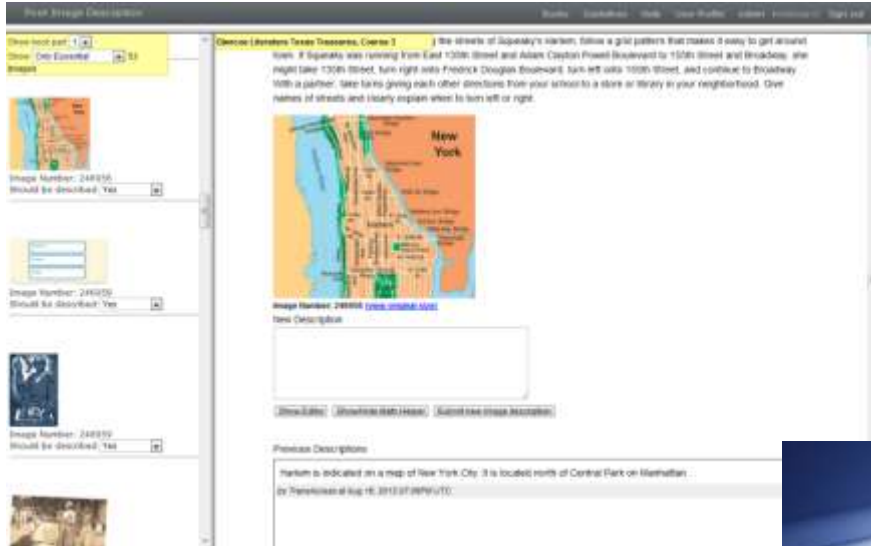


# Bookshare





# Challenges

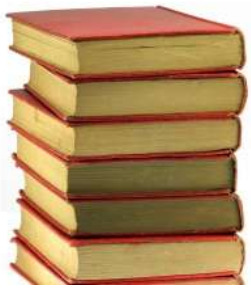


ಪದನಟೆದು ನುಡಿಯಲುಂ ನುಡಿದುದ  
ನಟೆಯಲುಮಾರ್ಪರಾ ನಾಡವರ್ಗಳ್  
ಚದುರರ್ ನಿಜದಿಂ ಕುರಿತೊದದೆಯುಂ  
ಕಾವ್ಯಪ್ರಯೋಗ ಪರಿಣತಮತಿಗಳ್

# Opportunities



220,000+  
Titles



Robinson and Conway (1988, unpublished) reported significant improvements in subjects using the font bases in the 90- and 4-erbon, basic academic subjects: reading-comprehension, reading accuracy, but not in the rate of reading. A later work by Wood (1987) compared the results of 17 kindergarten and 23 remedial high school students and a matched control group. Significant improvement for the experimental group was noted for time needed to locate words on a printed page, timed reading scores, length of time for sustained reading, and span of letters, as well as other perceptual tasks. Additionally, seven of the 23 experimental found employment, but none of the control group was employed by the end of the semester.

In contrast, Winters (1987) was unable to find differences in his study. Winters gave 25 elementary school children four minutes to locate and circle 68 examples of the letter 'b' on three pages, each page of which contained 400 random letters in 20 lines of 20

As any parent, grandparent, or baby-sitter knows, some babies are adaptable, placid, and regular in their habits, while others are difficult and unpredictable. Differences in temperament show up from the first day of life: some infants sleep very little, others sleep a lot; some infants are happy, sensitive and creamy, others are quiet and unresponsive.

Some researchers have not been exposed to the world for long, environmental factors beyond the womb can hardly account for such differences in temperament. Rather, the differences must be largely a result of genetic influences. Yet there have been times, in any, attempts to reduce differences in individual temperaments as far as to "normalize" behavior.



# Thank you!



Photo: C. Frank Starmer