AN ASSESSMENT OF CHILDREN'S BASIC LEARNING COMPETENCIES

Testing tools and assessment procedures

- The study will assess the basic learning competency of children from primary classes. Reading competency of Bangla and English, and simple arithmetic competency will be assessed.
- The assessment tools included three modules.
    I. The Bangla module consists assessment of recognizing alphabets to reading simple words, sentences and stories.
    II. The English module has been designed to measure children's ability to recognize alphabets, simple words and sentences, and understanding their meanings.
    III. The Arithmetic module consists recognition of numbers and solving simple subtraction and division problems.
- Based on the assessed competencies, children will be ranked at different levels (for example, a child is at alphabet level if s/he can identify alphabets but fails to read word).
- To ensure consistency in assessments, all the children - irrespective of their age and class – will be asked the same questions.

Bangla module

- The Bangla module consists of 4 sections:
    I. Identification of alphabets
    II. Reading words
    III. Reading simple and linked sentences or paragraph
    IV. Reading short stories with 5 to 7 simple sentences.
- At first an easy paragraph (coded as Level 1 text) will be given to a child to read. If the child can read the paragraph, then s/he will be asked to read a short story (Level 2 text). On the other hand, a child who has problems with Level 1 text will be moved down to reading words and alphabets.

Assessment tools of Bangla

Bangla alphabets
ই
জ
হ
প
ঙ

Bangla words
লাল
বীর
ঢোল
চূড়া
বৈঠা

Bangla paragraph
মিলি রোজ সকালে গান গায়। মিলির গানের গলা খুব ভালো। তার বাবা মা সবাই গান শোনে। মিলির গানে তারা হাতে তালি দেয়।

Bangla story
তিথি বাড়ির একমাত্র মেয়ে। বাবা মা তাকে খুব ভালোবাসে। সে মাছ খেতে খুব ভালোবাসে। তিথির বাবা তাই রোজ মাছ কিনে আনে। মাছ আনা হলে তিথি মায়ের পাশে ঘুরঘুর করতে থেকে। মাছটা ভাজা শুরু হলেই তার মন খুশিতে ভরে যায়। সে একসাথে কয়েকটা ভাজা মাছ খেয়ে ফেলে। তিথি বাবার সাথে বাজার করতে যায়। মাঝে মাঝে বাবা বাজার থেকে ইলিশ মাছ কেনে। সেদিন তিথির খুশির সীমা থাকে না।

English module

- The English module consists of 3 sections:
    I. Identification of capital and small letters
    II. Reading simple words with meanings
    III. Reading simple sentences with meanings, each having no more 4-5 words.
- English test will be started off with alphabets. If the child will able to identify the alphabets, s/he will be asked to read words and their meanings. If the child had successfully crossed words level, then s/he will be asked to read simple sentences. The child will be also asked to tell the meaning of the sentences.

Assessment tools of English

English alphabets
A
x
N
g
Q

English words and their meanings
Cow
big
hat
man
pen

English sentences and their meanings
What is the time?
This is a large house.
I like to read.
She has many books.

Arithmetic module

- The arithmetic test includes 4 sections:
    I. Single digit number recognition
    II. Double digit number recognition
    III. Subtraction of 2 digit numbers that required borrowing
    IV. Division of 3 digit number by 1 digit number that results in remnant.
- The arithmetic test will be started off with subtractions. Those who can solve subtractions will be tested with a division problem. Otherwise, the child will be asked to recognize two digit numbers and one digit numbers.

Assessment tools of Arithmetic

Recognizing single digit numbers
২
8
৫
৭
৮

Recognizing double digit numbers
২৩
৩৭
৭৪
৮৬
৯১

Subtraction	
Set A:	Set B:
৪৯ – ১৭ = ?	৯২ – ৮৮ =?
৪৬ – ২৯ = ?	৭৫ – ৫৭ =?

Division	
Set A:	Set B:
৮৬৫ ÷ ৭ =?	১৪৬ ÷ ৮ =?
৫১৭ ÷ ৪ =?	৭৫৭ ÷ ৬ =?