

Please cite:

Muralidharan, K., Singh, A., & Ganimian, A. J. (2019). Disrupting education? Experimental evidence on technology-aided instruction in India. *American Economic Review*, 109(4), 1426-1460.

Impact Evaluation of Mindspark Centers

Hindi Baseline Test
Grades 8 and 9

1. Name of the Mindspark center:
2. Center ID:
3. Name of the student:
4. Student ID:

HBLG891: YL. Content: Vocabulary; Topic: Picture matching; Domain: Recall information; Key: A.

1. Mark with an X the picture that matches the sentence: “He teaches the students”.

A.



B.



C.



D.



HBLG892: YL. Content: Vocabulary; Topic: Picture matching; Domain: Recall information; Key: A.

2. Mark with an X the picture that matches the sentence: “A man is climbing a tree”.

A.



B.



C.



D.



HBLG893: SLS. Content: Vocabulary; Topic: Sentence completion; Domain: Make straightforward inferences; Key: B.

3. Which of the following words fill the blank suitably?

We can go for a swim in the _____.

- A. mountain
- B. river
- C. sky
- D. desert

HBLG894: SLS. Content: Reading; Topic: Literary experience; Domain: Make straightforward inferences; Key: C.

4. Read the sentences below and check the answer to the question.

Radha: Every day I get up at 5 o'clock in the morning.
Priya: I am still having dreams at that time.
Neela: Oh! By that time I finish my prayers!

Who gets up first?

- A. Radha
- B. Priya
- C. Neela
- D. they all get up at the same time

HBLG895: SLS. Content: Vocabulary; Topic: Sentence completion; Domain: Make straightforward inferences; Key: B.

5. Usually, I remember to bring my lunch box to school. Whenever I _____ to bring my lunch box, I have to go hungry.

- A. remember
- B. forget
- C. need
- D. prepare

HBLG896: SLS. Content: Vocabulary; Topic: Analogies; Domain: Make straightforward inferences; Key: C.

6. “Black” and “white” are opposites. Which pair of words below are opposites?

- A. search, lost
- B. worry, trouble
- C. fear, courage
- D. help, assist

HBLG897: SLS. Content: Vocabulary; Topic: Analogies; Domain: Make straightforward inferences; Key: C.

7. Which of the following words means the same as “scarce”?

- A. frightened
- B. injured
- C. limited
- D. sufficient

HBLG898: SLS. Content: Vocabulary; Topic: Definitions; Domain: Recall information; Key: B.

8. Which of the following is the correct definition for “throne”?

- A. a sharp pointed woody growth on the stem of a plant
- B. a very grand chair on a raised platform meant for a ruler
- C. something that is discarded and is not needed anymore
- D. a large crowd of people or objects together in one place

HBLG899: SLS. Content: Vocabulary; Topic: Analogies; Domain: Make straightforward inferences; Key: B.

9. Which of the following sentences is complete and meaningful?

- A. The little green parrot.
- B. I saw a movie yesterday.
- C. To meet my friend.
- D. Gone to the market.

HBLG8910: SLS. Content: Vocabulary; Topic: Analogies; Domain: Make straightforward inferences; Key: B.

10. Which of the following sentences is written correctly?

- A. The old long stick man chased a cat.
- B. The old man chased a cat with a long stick.
- C. The man chased the old stick long a cat.
- D. The old man long chased stick a cat.

HBLG8911: SLS. Content: Reading; Topic: Literary experience; Domain: Make straightforward inferences; Key: C.

11. Given below are four sentences.

- 1. One day, he was immersed in deep meditation and was unaware of his surroundings.
- 2. They hurriedly stole the belongings in the hermitage and started running.
- 3. At this time, some robbers reached there.
- 4. Sage Mandavya was a great sage who lived many years ago.

Choose the right sequence in which these sentences have to be arranged to read meaningfully.

- A. 1 – 2 – 3 – 4
- B. 1 – 4 – 3 – 2
- C. 4 – 1 – 3 – 2
- D. 4 – 3 – 2 – 1

Read the information displayed in the notice board of RMGH school and answer the questions that follow.

A Painting Competition
<p>Theme: Saving the environment Eligibility: All children in the age-group of 10-15 years Venue: The school assembly Date: 15th December 2008 Timing: 10 a.m. to 1 p.m.</p> <p>Prizes included: Books worth Rs. 500 10 best paintings will be sent for display in the painting exhibition to be held in Town Hall on 26th January. The winners will represent the school in the inter-school competition.</p> <p>The winners will be announced on: 20th December. Please register your names with your respective class teacher.</p> <p><i>Last day for registration: 12th December</i></p>

HBLG8912: SLS. Content: Reading; Topic: Acquire and use information; Domain: Retrieve explicitly stated information; Key: C.

12. When is the competition going to be held?

- A. 20th December
- B. 12th December
- C. 15th December
- D. 26th January

HBLG8913: SLS. Content: Reading; Topic: Acquire and use information; Domain: Make straightforward inferences; Key: A.

13. The paintings should convey a message about _____.

- A. saving the environment
- B. celebrating the Republic Day
- C. saving the vegetable market
- D. the importance of playing sports

HBLG8914: SLS. Content: Reading; Topic: Acquire and use information; Domain: Make straightforward inferences; Key: C.

14. Those interested in participating in the competition should _____.

- A. enter their names in the notice board
- B. enter their names in the class register
- C. enter their names with the class teacher
- D. enter their names in the town hall

HBLG8915: SLS. Content: Reading; Topic: Acquire and use information; Domain: Interpret and integrate ideas and information; Key: D.

15. Who among the below is eligible to participate in the competition?

- A. Vamsi, a class 12 student of RMGH School
- B. Latika, a class 3 student of RMGH School
- C. Vandana, a class 7 student of SVGH School
- D. Asha, a class 8 student of RMGH School

HBLG8916: SLS. Content: Reading; Topic: Acquire and use information; Domain: Make straightforward inferences; Key: D.

16. Which of the following is NOT a prize announced for the competition?

- A. an opportunity to win books worth Rs. 500
- B. an opportunity to represent the school
- C. an opportunity to show the painting at an exhibition
- D. an opportunity to miss school one day

Given below is a part of a Table of Contents from a story book called “Raghuvamsha”. Read the Table of Contents and answer the questions that follow.

Chapter No.	Table of Contents	Page No.
1.	The journey into the forest	1
2.	The birth of Raghu	11
3.	Raghu’s tour of conquest	15
4.	The son of Raghu	22
5.	The parents of Dasaratha	29
6.	Death of an ascetic	32
7.	An incarnation of Vishnu	36
8.	Against the Rakshasas	39
9.	Seeta, daughter of Janak	43
10.	Exiled to the forest	47
11.	The sister of Ravana	55
12.	Hanuman in Lanka	59
13.	The great victory	64
14.	Luv and Kush	70
15.	End of line	77
	About the author	85
	Glossary and notes	87

HBLG8917: SLS. Content: Reading; Topic: Literary experience; Domain: Make straightforward inferences; Key: A.

17. Where are you likely to find details about the writer of the story?

- A. page 85
- B. page 87
- C. page 92
- D. page 1

HBLG8918: SLS. Content: Reading; Topic: Literary experience; Domain: Make straightforward inferences; Key: B.

18. In which section would you look for the meanings of difficult words?

- A. about the author
- B. glossary and notes
- C. table of contents
- D. chapter 1

19. Which chapter suggests that the story is related to God taking birth in human form?

- A. the birth of Raghu
- B. the son of Raghu
- C. an incarnation of Vishnu
- D. the sister of Ravana

20. The book's title indicates that it is a story about _____.

- A. the rise and descent of a dynasty of kings
- B. the life and death of Rama
- C. the glory of Raghu
- D. the great war between Rama and Ravana

Read the passage below and answer the questions that follow.

The upside down mice by Roald Dahl
Once upon a time there lived an old man of 87 whose name was Labon. All his life he had been a quiet and peaceful person. He was very poor and very happy.
When Labon discovered that he had mice in his house, it did not bother him much at first. But the mice multiplied. They began to bother him. They kept on multiplying and finally there came a time when even he could stand it no longer.
“This is too much,” he said. “This really is going a bit too far.” He hobbled out of the house down the road to a shop where he bought some mousetraps, a piece of cheese and some glue.
When he got home, he put the glue on the underneath of the mousetraps and stuck them to the ceiling. Then he baited them carefully with pieces of cheese and set them to go off.
That night when the mice came out of their holes and saw the mousetraps on the ceiling, they thought it was a tremendous joke. They walked around on the floor, nudging each other and pointing up with their front paws and roaring with laughter. After all, it was pretty silly, mousetraps on the ceiling.
When Labon came down the next morning and saw that there were no mice caught in the traps, he smiled but said nothing.
He took a chair and put glue on the bottom of its legs and stuck it upside-down to the ceiling, near the mousetraps. He did the same with the table, the television set and the

lamp. He took everything that was on the floor and stuck it upside-down on the ceiling. He even put a little carpet up there.

The next night when the mice came out of their holes they were still joking and laughing about what they had seen the night before. But now, when they looked up at the ceiling, they stopped laughing very suddenly.

“Good gracious me!” cried one. “Look up there! There’s the floor!”

“Heavens above!” shouted another. “We must be standing on the ceiling!”

“I’m beginning to feel a little giddy,” said another.

“All the blood’s going to my head,” said another.

“This is terrible!” said a very senior mouse with long whiskers. “This is really terrible! We must do something about it at once!” “I shall faint if I have to stand on my head any longer!” shouted a young mouse.

“Me too!”

“I can’t stand it!”

“Save us! Do something somebody, quick!”

They were getting hysterical now. “I know what we’ll do,” said the very senior mouse. “We’ll all stand on our heads, then we’ll be the right way up.”

Obediently, they all stood on their heads, and after a long time, one by one they fainted from a rush of blood to their brains.

When Labon came down the next morning the floor was littered with mice. Quickly he gathered them up and popped them all in a basket.

So the thing to remember is this: whenever the world seems to be terribly upside-down, make sure you keep your feet firmly on the ground.

HBLG8921: PIRLS 2001. Content: Reading; Topic: Literary experience; Domain: Make straightforward inferences; Key: B.

21. Why did Labon want to get rid of the mice?

- A. he had always hated mice
- B. there were too many of them
- C. they laughed too loudly
- D. they ate all his cheese

HBLG8922: PIRLS 2001. Content: Reading; Topic: Literary experience; Domain: Retrieve explicitly stated information; Key: D.

22. Where did Labon place the mousetraps?

- A. in a basket
- B. near the mouse holes
- C. under the chairs
- D. on the ceiling

HBLG8923: PIRLS 2001. Content: Reading; Topic: Literary experience; Domain: Make straightforward inferences; Key: B.

23. Why were the mice nudging each other and pointing up with their paws when they came out of their holes on the first night?

- A. they could see a chair on the ceiling
- B. they thought Labon had done something silly
- C. they wanted the cheese in the mousetraps
- D. they were afraid of what they saw

HBLG8924: PIRLS 2001. Content: Reading; Topic: Literary experience; Domain: Make straightforward inferences; Key: C.

24. What did Labon do after he stuck the chair to the ceiling?

- A. smiled and said nothing
- B. bought some mousetraps
- C. stuck everything to the ceiling
- D. gave the mice some cheese

HBLG8925: PIRLS 2001. Content: Reading; Topic: Literary experience; Domain: Examine and evaluate content, language, and text; Key: C.

25. How does the story show you what the mice thought was happening?

- A. by telling you what Labon thought of the mice
- B. by describing where the mice lived
- C. by telling you what the mice said to one another
- D. by describing what the mice were like

HBLG8926: PIRLS 2001. Content: Reading; Topic: Literary experience; Domain: Interpret and integrate ideas and information; Key: A.

26. Why was the floor covered with mice when Labon came down on the last morning?

- A. the mice had stood on their heads for too long
- B. Labon had given the mice too much cheese
- C. the mice had fallen from the ceiling
- D. Labon had put glue on the floor

27. Which words best describe the story?

- A. serious and sad
- B. scary and exciting
- C. funny and clever
- D. thrilling and mysterious

Read the passage below and answer the questions that follow.

Flu ACOL Voluntary Flu Immunization Program
<p>As you are no doubt aware, the flu can strike rapidly and extensively during winter. It can leave its victims ill for weeks.</p> <p>The best way to fight the virus is to have a fit and healthy body. Daily exercise and a diet including plenty of fruit and vegetables are highly recommended to assist the immune system to fight this invading virus.</p> <p>ACOL has decided to offer staff the opportunity to be immunized against the flu as an additional way to prevent this insidious virus from spreading amongst us. ACOL has arranged for a nurse to administer the immunizations at ACOL, during a half-day session in work hours in the week of May 17. This program is free and available to all members of staff.</p> <p>Participation is voluntary. Staff taking up the option will be asked to sign a consent form indicating that they do not have any allergies, and that they understand they may experience minor side effects.</p> <p>Medical advice indicates that the immunization does not produce influenza. However, it may cause some side effects such as fatigue, mild fever and tenderness of the arm.</p> <p>Who should be immunized?</p> <p>Anyone interested in being protected against the virus.</p> <p>This immunization is especially recommended for people over the age of 65. But regardless of age, ANYONE who has a chronic debilitating disease, especially cardiac, pulmonary, bronchial or diabetic conditions.</p> <p>In an office environment ALL staff are at risk of catching the flu.</p> <p>Who should not be immunized?</p> <p>Individuals hypersensitive to eggs, people suffering from an acute feverish illness and pregnant women.</p>

Check with your doctor if you are taking any medication or have had a previous reaction to a flu injection.

If you would like to be immunized in the week of May 17 please advise the personnel officer, Putul Gupta, by Friday May 7. The date and time will be set according to the availability of the nurse, the number of participants and the time convenient for most staff. If you would like to be immunized for this winter but cannot attend at the arranged time please let Putul know. An alternative session may be arranged if there are sufficient numbers.

For further information please contact Putul on ext. 5577.

HBLG8928: PISA 2000 & 2009. Content: Reading; Topic: Acquire and use information; Domain: Retrieve explicitly stated information; Key: B.

28. Which one of the following describes a feature of the ACOL flu immunization program?

- A. daily exercise classes will be run during the winter
- B. immunizations will be given during working hours
- C. a small bonus will be offered to participants
- D. a doctor will give the injections

HBLG8929: PISA 2000 & 2009. Content: Reading; Topic: Acquire and use information; Domain: Interpret and integrate ideas and information; Key: B.

29. This information sheet suggests that if you want to protect yourself against the flu virus, a flu injection is:

- A. more effective than exercise and a healthy diet, but more risky
- B. a good idea, but not a substitute for exercise and a healthy diet
- C. as effective as exercise and a healthy diet, and less troublesome
- D. not worth considering if you have plenty of exercise and a healthy diet

HBLG8930: PISA 2000 & 2009. Content: Reading; Topic: Acquire and use information; Domain: Interpret and integrate ideas and information; Key: D.

30. According to the information sheet which one of these staff members should contact Putul?

- A. Deepak from the store, who does not want to be immunized because he would rather rely on his natural immunity
- B. Nikhat from sales, who wants to know if the immunization program is compulsory
- C. Anuja from the mailroom who would like to be immunized this winter but is having a baby in two months
- D. Tanay from accounts who would like to be immunized but will be on leave in the week of May 17