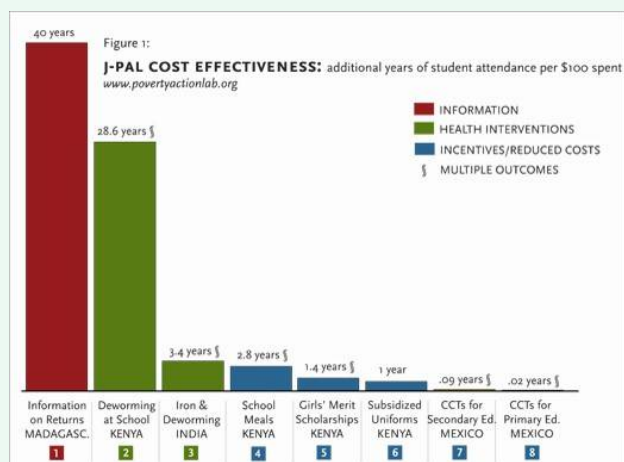


Cost-Effective Education Interventions



You are expert in Microeconomics and Public Policy.

Based on the diagram shown in the picture, which of the following interventions would cost less than \$50 per additional year of student attendance? (Select all that apply)

- A. Information on Returns (Madagascar)
- B. Deworming at school (Kenya)
- C. Iron and Deworming (India)
- D. School Meals (Kenya)
- E. Girls' Merit Scholarships (Kenya)
- F. Subsidized Uniforms (Kenya)
- G. Conditional Cash Transfers Secondary School (Mexico)
- H. Conditional Cash Transfers Primary School (Mexico)



From the diagram:

The cost-effectiveness (additional years of student attendance per \$100 spent) is shown for various interventions. To find interventions costing less than \$50 per additional year of student attendance, we calculate the cost per additional year by dividing \$100 by the number of years each intervention achieves. Only those with a cost below \$50 qualify.

Here's the analysis:

1. Information on Returns (Madagascar):

- 40 years per \$100 → Cost per year = $\$100 \div 40 = \2.50
Qualifies

2. Deworming at school (Kenya):

- 28.6 years per \$100 → Cost per year = $\$100 \div 28.6 \approx \3.50
Qualifies

3. Iron and Deworming (India):

- 3-4 years per \$100 → Cost per year = $\$100 \div 3.5 \approx \28.57

Qualifies

4. School Meals (Kenya):

- 2.8 years per \$100 → Cost per year = $\$100 \div 2.8 \approx \35.71

Qualifies

5. Girls' Merit Scholarships (Kenya):

- 1.4 years per \$100 → Cost per year = $\$100 \div 1.4 \approx \71.43

Does not qualify

6. Subsidized Uniforms (Kenya):

- 1 year per \$100 → Cost per year = $\$100 \div 1 = \100

Does not qualify

7. Conditional Cash Transfers Secondary School (Mexico):

- 0.09 years per \$100 → Cost per year = $\$100 \div 0.09 \approx \1111.11

Does not qualify

8. Conditional Cash Transfers Primary School (Mexico):

- 0.02 years per \$100 → Cost per year = $\$100 \div 0.02 = \5000.00

Does not qualify

Final Answer:

A. Information on Returns (Madagascar)

B. Deworming at school (Kenya)

C. Iron and Deworming (India)

D. School Meals (Kenya)