

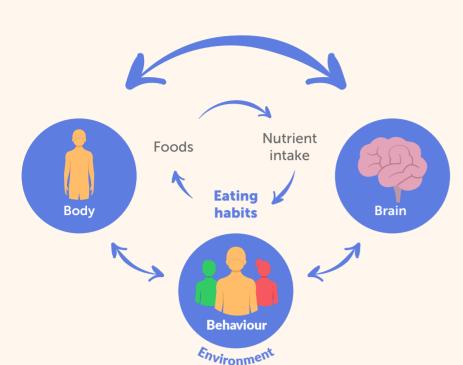
The Transformative 10: Nutrition meets Behavior

The first 1000 days are fully recognized as setting the foundations of a child's lifelong health.

However, are you aware that the ultimate realization of an individual's potential requires a successful bridging from early childhood to adulthood which lies between 5 to 15 years of age: The Transformative 10 years?

Nutrition and behaviour interact to support lifelong health during

THE TRANSFORMATIVE 10



- In the school age years healthy eating habits are acquired by fostering the right behaviors at home and in school.
- Growth and development of body and brain together with environmental influences shape a child's behaviors, including the foods they eat.
- And dietary behaviors in turn affect body and brain, in a constant interaction which determines long-term eating habits.

DID YOU KNOW?

Behavior undergoes rapid and visible changes during THE TRANSFORMATIVE 10

Between 5 and 15 years old, boys and girls become progressively more independent, less influenced by their parents, and more influenced by their peers and media.



Lifelong dietary and lifestyle habits are established during childhood and adolescence, presenting unique opportunities and challenges to ensuring that children are well nourished. Key barriers need to be overcome to promote adoption of healthy dietary habits.







Preferences and picky eating



and misperceptions about foods

Perception of food aesthetics



particular junk food)

Competing foods (in



Lack of variety



Lack of concern about health



for healthy foods are perceived as excessive

Quantities recommended



preparation skills

Lack of parental food

Reported 'environmental barriers' include:



Lack of knowledge regarding dietary recommendations, health benefits, and identification of whole grains or milk products



to adequate healthcare

Repeated infections and access



Lack of variety

Cost, availability,



accessibility, sanitation



Concern about spoilage

KEY TAKE AWAYS



nourishes the body and brain.

THE TRANSFORMATIVE 10 period plays a major role in consolidating food preferences

shape a child's behaviors, including long lasting eating habits. In turn, the diet

Growth and development of body and brain, together with environmental influences



and dietary habits initiated in early life, which are further shaped by environmental influences and social norms.



There is a need to find nutritional solutions to address specific needs of school aged

children and to help overcome personal, behavioral, and environmental barriers.

References

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