

Pakistan's Informal Economy: Way Forward

OUTLINE:

- 1) Introduction
- 2) Share of Informal sector in Pakistan's economy
- 3) Important players of informal sector
 - a) Small-scale agriculturists
 - b) Retailers and Street vendors
 - c) Domestic Workers
 - d) Small enterprises
- 4) Pros of Informal Economy
 - a) Absorbs majority of the workforce
 - b) Provides more opportunities to women compared to formal economy
 - c) Sustains rural economy
- 5) Cons of Informal Economy
 - a) Creates unfair competition
 - b) Unsustainability of employment
 - c) Poor working conditions and wages
 - d) Child and bonded labour
 - e) Tax evasions
- 6) Way forward
 - a) Regulate informal sector
 - b) Broaden tax base
 - c) Provide level playing field by removing unfair competition

d) Introduce social protection program for informal workers

e) Incentivize formalization of small enterprises

7) **Conclusion**

Artificial Intelligence as the future of Education.

OUTLINE

1) Introduction

Thesis statement:

Artificial Intelligence (AI) is influencing every area of human society and education. Sector is not an exception to this influence. AI is affecting every player in this sector whether a student or an educator. It is changing the way knowledge is attained, processed and disseminated. On the other hand, there are serious ^{concerns} about ethical use of AI in this sector that need to be addressed on priority basis.

2) Future of education is tailored to AI advancement

3) What AI has to offer to education sector

- a) User-specific learning experience
- b) Virtual learning
- c) Practical understanding via virtual reality experiences
- d) AI-assisted aptitude testing and career counseling

- e) Opportunities for special students and differently-abled individuals
- f) Assistance in managerial and administrative tasks

4) Challenges posed by AI

- a) Unethical use of AI by students
- b) Overshadowing the role of teachers
- c) Dissemination of racial, ethnic biases among students
- d) Authenticity of AI-based Knowledge
- e) Social implications of using AI-based learning environment

5) Strategies to ensure secure and ethical AI-based educational model

- a) AI regulations to ensure ethical use of AI systems for education
- b) Teacher training to incorporate AI in teaching framework
- c) Educating students about ethical and unethical study practices
- d) Ensuring that AI-based learning environment replicates social learning environment (discouraging isolated learning practices)
- e) Government to formulate policy to ensure reliability of AI-generated Knowledge

6) Conclusion

"Children must be taught how to think, not what to think"

OUTLINE

1) Introduction

Thesis Statement:

A child's mind is like a clean slate; it retains what it is taught for the rest of his life. At this age, it is crucial to foster ~~the~~ creativity and innovativeness in their minds. Instead of treating them like a robotic army, they should be treated like unique and separate entities. Catering their minds to think independently is the only way whereby they can grow and adapt to the challenges of 21st century.

2) Importance of thinking abilities in early education

Case in point: Piaget's Learning Theory

3) Benefits of fostering critical thinking in children

- a) allows them to recognize their potentials
- b) allows them to realize their role in the greater society
- c) makes them aware of their responsibilities to the nation

d) makes them realize that learning is a life long process

e) fosters creativity and innovativeness

4) Flaws in our child rearing methods and education models

a) Overprotective parenting that never allows children to face risks by themselves

Case in point: Helicopter parenting

b) Rote memorization based education

c) Too much emphasis on early educational achievements that promotes the notion that learning ends with academic life

d) Examination methods that emphasize objective learning

e) Family environment that regards child's disagreement as disobedience

5) Methods to foster independent creative thinking in children

a) Allow children to take risks

b) Present them with problems to solve on their own

c) Communicate with open-ended questions

d) Learning methodologies should include case studies, problem solving and group activities

e) Examination system should focus more on subjective and creative thinking abilities.

6) Conclusion