

BRAIN DRAIN: CAUSES AND CONSEQUENCES

Types of brain drain

Consequences

Causes

(A) Push factors

- Poor infrastructure for research & edu.
- underemployment for fresh graduates
- political instability
- low economic opportunity
- poor quality of living

(B) Pull Factors

- better economic prospects
- better research facilities
- employment opportunities
- relative political stability
- modern education system

Consequences

- losses in human capital
- wastage/invested funds
- professionals in public service shortage
- poor healthcare outcome
- inadequate patient care
- hindered progress
- Fall in labor supply
- low economic growth
- demographic transition
↳ working age population
- long-term implications
↳ institutions

Outlines

1. Introduction:

- 1.1. Hook
- 1.2. General statements
- 1.3. Thesis statement

2. Main Body:

A. Causes of Brain drain in Pakistan

2.1 Push Factors

- 2.1.1. Poor infrastructure for research and education
- 2.1.2. Underemployment for fresh graduates
- 2.1.3. Political Instability
- 2.1.3. Less economic opportunity
- 2.1.4. Poor quality of living

2.2 Pull Factors

- 2.2.1. Better economic prospects
- 2.2.2. Better research facilities
- 2.2.3. Employment opportunities
- 2.2.4. Relative political stability
- 2.2.5. Modern education system

B. Consequences of Brain Drain on Pakistan

~~3.1~~ Wastage of invested funds

~~2.3~~ Losses in human capital

~~2.3.1~~ Wastage of invested funds

2.4 Shortage of professionals in public service

2.4.1 Poor healthcare outcome

2.4.2 Inadequate patient care

2.4.3 Hindered progress

2.5 Fall in labour supply

2.5.1 Demographic transition in labour supply

2.5.2 Low economic growth

2.5.3 Long-term implications on institutions

~~2.3~~ 3. Conclusion

The Essay

A famous statement by the Prime Minister of New Zealand Rob Muldoon in the 1980s commenting about the increasing exodus of New Zealanders leaving the country to work in Australia was, "New Zealanders who leave for Australia raise the IQ of both countries." The emigration or migration of professional and skilled workers from developing or under-developed countries to the developed ones is called as brain drain or human capital flight. Usually the phenomenon of brain drain helps both the country of origin and the country of destination. Unfortunately, Pakistan is facing the issue of brain drain because the exodus of people that leave the country do not add much to the country Pakistan. The causes of brain drain in Pakistan ~~are~~ can be categorized into two factors i.e. the push and pull factors. Push factors are those causes due to which an individual leaves the country of his origin such as underemployment, political instability, lack of economic opportunities etc. And, the pull factors are related to the destination country. The pull factors are better economic prospects, better

research facilities, and relative political stability etc. This phenomenon of brain drain has had significant and far-reaching consequences on Pakistan. Such as losses in human capital, shortage of professionals in public services and fall in labour supply which ultimately results in lower economic growth. Unless the causes of brain drain are properly ~~in Pakistan~~, addressed in Pakistan, it can neither become prosperous nor develop in line with the contemporary world.