

An Investment in knowledge
Pays the best Interest

1- Introduction:

Thesis statement; Education is the pathway to evolution, prosperity and advancement of human lives.

2- Governance efficiency

eg: E-Governance in Estonia

3- Political consciousness

eg: A case study of French Revolution

4- Research and innovation

eg: Polio and Covid-19 vaccines

5- Hazard Prevention

eg: climate repatriation

6- Economic prosperity

eg: Japan's human resource development

7- Food and agriculture development

eg: Hybrid seeds, and efficient climate friendly agriculture.

- 8- Overcoming extremism
- 9- Employment opportunities
- 10- curbing misinformation
eg: Deep fakes, Artificial Intelligence false footages.
- 11- Poverty alleviation
- 12- Conclusion

Nelson Mandela ~~terred~~ barefooted, and hungry to his school miles away everyday. Yet, deep inside he knew and was determined that education was the gateway to a better life. That education, enabled him to identify the injustices in South African society and fight against them. Furthermore, education is the guiding force of humans throughout

history. It ~~expand~~ broaden one's imagination and seeing the world. It evolves the lives of humans and make them create solutions to the most basic and complex problems of life. For example, early day life of humans, during the stone age's, was hunter gatherer society. There were no property rights, organised society or food security. That society lived in a zero sum game, where the loss of one was the win of other. But gradually due to knowledge, they discovered about agriculture. With that discovery, life

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became, somewhat, prosperous.
Food ~~so~~ became available
to most of the section
of society, and the
world became non zero
sum game. Moreover,
industrial revolution,
property rights and
political rights followed
the course of history.
All of that was the
investment on knowledge
which proved to be the
pathway to humans
evolution, prosperity
and advancement.

One such interest
that knowledge pays is
the efficiency of government.
Governance involves the
execution of day to
day responsibilities of

of state towards its people. That include the provision of security, education, health service, water and all the fundamentals of life. These tasks require well & learned human resource to carry them out effectively. For example, Estonia has completely transformed towards E-Governance.

Its human resource is well acquainted with running E-Governance that helps them in managing ^{training} land record, collecting taxes and fulfilling everyday tasks easily.

Such governance system, if implemented in Third world countries, would

reduce the governance dilemmas in these countries.

But that would require, first, the education of E-Governance in those countries.

While knowledge can improve governance efficiency, it also perpetuates political consciousness in a society. Knowledge, as said by Nelson Mandela, "is a great tool, which one can use to change the world." As it has the power to make a person ~~see~~ distinguish between right and wrong. This consciousness led people across the world to identify the injustices of monarchs, emperors

and despotic leaders.
knowledge equipped
those people to bring
about change to
their lives. For instance,
France in the 1780s, saw
such transformation
where people overthrew
the monarchy and paved
the way for democ-
ratic government. The idea
of the French revolution
spread across the continent
and shook the thrones
of monarchs, who were
then forced to grant
rights to their people. The
revolution was an indirect
result of the ideas
of the enlightenment
philosophers. Their ~~ideas~~
thoughts made the
Continental people of European

a democratic continent, where the fundamental lives of people are protected.

education Another benefit of ~~knowledge~~ is the research and innovation which has evolved human lives. This field is the bedrock of the contemporary civilization. In a day to day life, where problems step in from every corner, it is the field of research which serves the solution to those problems. Through research human lives are much more secure than before. There was a time when 15 million ^{people} got killed due "Black flu". Even today such outbreaks are much frequent but their antidotes

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are developed in times
to prevent the loss of
precious lives. For example,
Polio caused the killing
and crippling of children
~~all over~~ in America. Fortun-
ately the research of Dr Edua-
d Salk and his collaborators
developed the vaccine which
save lives till date. Another
such devastating instance was
the outbreak of Covid-19.
However, the advance research
laboratory of P-fizer and
that of China developed
the vaccine and immuned
humans from the infection
of Covid-19 virus.

Furthermore,
education can helpout
nations confronting hazards
mainly those triggered

by climate change.
climate change has caused
global ^{disruption} ~~change~~ in climate
pattern which has
resulted into harsh weather,
glacial outburst, destructive
precipitation and food
insecurity. These pressing
issue could be mitigated
if the ~~develop~~ world
in a collaboration promotes
the idea of climate
rehabilitation. Due to ignorance
of the issue to most of
the people, especially in
the developing and under-
developed world, the situation
is getting worse. The
issue of climate change
should be made part of
the curriculum in schools
all around the world. Kids
should be made aware

of it and be compelled to the idea of forestation because the main thing is identifying the issue, the solution comes later to it.

Above all, knowledge is the main source of economic prosperity. It affects both the macro and micro economics of a country. ~~education~~ ~~increases~~ Countries which have highly educated human ~~resource~~ are very prosperous. Through education one can acquire valuable skills such as by becoming a doctor, engineer, lawyer etc. Skills that not only change individual lives but

on large scale. These highly educated individuals exercise their expertise and give services to the state and contribute to its development on national and international level. ~~The~~ For example, the case study of Japan is a prominent one. The country lacks natural resources yet it is the ~~the~~ 3rd largest economy in the world. Japanese are well ~~educated~~ ~~learned~~ in mathematics, engineering and science. This enabled them to create the best machines and products which they export all across the globe. Despite the lack of natural resources, Japan's investment on the

development of its human resource ~~enabled~~^{allowed} them to acquire great economic prosperity.

In addition to the economic development, knowledge has always led to the development of food and agriculture development. around the world. Agriculture is the main source of food for humans from thousands of years. Different parts of the world has distinct agricultural practices and products. ~~It~~ These techniques and product spread across the globe through people's shared knowledge. Today, where population of the world has

increased and climate change ^{represent} introduce challenges to ~~ag~~ food and agriculture. ~~ed~~ education research can help that out. By investing in seed research and irrigation development, the sector could be secured. The development of hybrid seeds will not only increase the production of crops but also prevent them from being damaged by diseases. Whereas, the provision of education to illiterate farmers about the adequate methods of irrigation, would save the drainage of ~~atw~~ natural aquifers.

Moreover, knowledge could also help practicing

entremism from society.

One of main reasons of entremism is ignorance of a broader spectrum of alternatives. The entremists cling to their stereotyped beliefs to be the only right ones. They remain adamant to it and does not question their self settled opinions. As a result of that, they justify violence against every those individuals who ~~they~~ are different to them. For example, honour killings in Pakistan, attack on mosques in Europe, violence against minorities in India all these result from entremism. - This could be however,

extremism could be mitigated through education. It ^{can} ~~would~~ make ^{people} ~~them~~ understand that differences are the colours of human beings different to each. They will be able to learn tolerance that needs to be preached to the extremists, as did by Martin Luther King Jr. and Nelson Mandela, who preached tolerance to ~~their~~ people.

Moreover, in a world of increasing spread of misinformation, education is really important to identify it. Misinformation leads to false assessment of the situation and could lead to serious

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repurcussions. It could even
cost millions of lives.

The danger of misinforma-
tion can ^{also} be traced from
the american invasion
of Iraq. The Israeli's
and Americans formed
a propaganda that Iraq
has weapons of mass

1. Destruction (WMD). ~~which~~ ^{this propaganda}
legit They used to legitim-
ise their invasion of a
sovereign territory and
fall to it to rubble.

Another similar misinform-
ation was also spread
against Iran, that the
country is close to
making a nuclear bomb.

The country was attacked
and bombarded. later on,
the IAEA International
Atomic Energy Association

Chairman briefed the
~~long~~ United Nations security
council that Iran was
not making a nuke.

Moreover, in this era
of Artificial Intelligence,
software's such as deepfake
and other video creating
one's could flare up
a complete chaos. The
Deepfakes can immitate
world leaders ~~and~~ and
could be used to create
panic by cyber terrorists.
Such faces are hard
to determine and that
is why education regarding
~~see~~ these ~~is~~ false information
~~is~~ ~~maper~~ would enable
people to identify. This
will prevent the out
break of chaos.

Lastly, knowledge can reduce poverty around the world. It is one of the world's biggest challenges. The world is stirred in wealth inequality where 1% of the world's wealthiest class hold half of the ~~world's~~ global wealth according to the Financial Times. Education can reduce poverty according to the World Bank. It would enable people to learn high valuable skills which they can ^{employ} ~~use~~ to earn for their families. They will also ~~press~~ their governments for reforms due to political consciousness. As Nelson Mandela

in his autobiography, "long
way to freedom" that
through education the
daughter of farmer could
become a doctor, the ~~same~~
son of a mining worker
could ~~own~~ ^{become} a mine. These
~~are~~ were the prospects
of education that
he emphasized in his
autobiography.

In conclusion,
~~education~~ knowledge is
the path forward to human
prosperity. It enhances
the thinking abilities
of a person. It expand
his outreach and
the way to challenge
problems. Education
has advanced the human
race in ^{the} fields of science,

economics, politics, sociology
etc. The glory and
prosperity humanity
has achieved, owe
itself to the blessings
of knowledge. It is
the best investment
that ever humans have
invested.