

An investment in knowledge pays the best interest.

A Introduction

B Investment in knowledge pays the best interest

1 Investment in knowledge increases scientific innovation.

2 Investment in knowledge is also responsible to enhance sense of accountability.

3 Investment in knowledge increases economy of the country.

4 Investment in knowledge creates individual empowerment.

5 Poverty is alleviated due to investment in knowledge.

6 Inequality reduction is also one of the benefits which investment in knowledge will produce.

7 Government effective role on investment in knowledge also plays an important role.

8 Investment in knowledge increases international cooperation among students, teachers and stakeholders.

9 Civic engagement and democracy rises due to investment in knowledge.

10 Investment in knowledge will yield sustainable

environment.

**11** Job market competitiveness is another benefit of investment in knowledge.

**12** Research and development is increased due to investment in knowledge.

**13** Investment in knowledge promotes social cohesion.

C Conclusion



As renowned scientist Albert Einstein said: **"Education is not the learning of facts, but the training of the mind to think."**

Knowledge plays an important role in the development of any country. Societies become civilized after investment in knowledge. Humans in the early eras were less educated and less civilized. With the passage of time,

humans seek knowledge through various means. They started their journey of innovating and civilizing their societies. Knowledge became most powerful weapon and investment in knowledge fostered growth of their countries.

Investment on knowledge yields long term benefits for not only respective individual but also for the whole nation. Investment in knowledge increases scientific innovation, sense of accountability and economic growth.

Investment in knowledge creates individual empowerment. Poverty is also alleviated due to investment in knowledge. Inequality reduction is also one of the benefits which investment in knowledge creates.

Effective government policies also play an important role on investment in knowledge. Hence,

there are many factors which are responsible for yielding best interest. So investment in knowledge is a time taking process but yields beneficial results.

Firstly, Investment in knowledge increases scientific innovativeness. Scientific innovation refers to advancement in scientific technology and this innovation has been constantly rising in developed countries like United States of America and other European countries. Knowledge will yield such scientific tools that innovates many things and will become responsible for enhancing discoveries. In many developed and high income countries, schools use such scientific tools for enhancing student's capabilities. Like, class rooms in Estonia are equipped with robots, sensor kits, CNC machining tools, 3D printers and embroidery machines. Teachers in Estonian schools teach their students through various innovative technology means. This will ultimately yield more scientific innovations. For example,

**article Adopting and sustaining technological innovations in teachers classroom practices by Janika Kost**



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2020, It is mentioned that budget for integrating Information Communication Technology into Estonian education is €37,000,000 amounts to €170 per one student during last four years. So, investment in knowledge yields long term benefits like Estonia uses Robots to teach their students.

Second, investment in knowledge increases sense of accountability. Knowledge binds people of various nationalities and races to be accountable to higher authorities. Society with sense of accountability increases justice and well being of people. An accountable man is produced due to better training and acquiring efficient manners in schools. This accountability is created in students through investment in education.

Accountable person not only thinks of his own welfare but also for the society. He makes himself a good and accountable citizen of country.

For example: "The Business Case for Employee Learning and Development" 2022, article<sup>SHRM</sup> mentions that organizations that invest heavily in employee training, accountability measures improved by 25-30% as reported by Society for Human Resource

Management (SHRM). So increase in investment in knowledge increases accountability.

Then, Third factor investment in knowledge increases economy of any country. Economy increases which ultimately gives benefits to consumers through investment in knowledge. Financing education sectors will yield annual increase in Gross Domestic Product (GDP) of any country. Many developed economies like USA (United States of America), EU (European Union), UK (United Kingdom), China, Germany, Japan, Saudi Arabia and South Korea invest significantly in education sectors. Their investments create many new entrepreneurs, <sup>economists,</sup> businessmen, medics, lawyers and scientists which ultimately foster their country's economy. For example: Article "Times Higher Education" mentions 1% increase in higher education attainment raises GDP per capita by an average of 1.4%. Thus, investment in knowledge fosters economy of the country.

Individual empowerment is achieved through significant investment in knowledge. Students who get higher education like



Bachelor's or masters degree makes more money than less qualified students. Education is vital for every individual which <sup>improves</sup> increases their personality. It induces many good qualities in their character like self discipline, leadership, punctuality, physical and mental strength, justice and discipline. The article "The link between education and self sufficiency, policy matters Ohio" mentions median wage for individuals with a bachelor's degree is \$50,000 while those with high school diploma earn \$30,000. Thus individual empowerment is seen through investment in knowledge.

Then, investment in knowledge also alleviates poverty from society. Education plays an important role in growth of any country. Countries remove poverty through collective efforts of individuals. Countries make individuals financially strong by investing significant amount in their knowledge enhancing skills. Educated persons ultimately adopt reforms and measures to remove poverty from country. They create such industries and companies which

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higher employees and poor class so they can reduce poverty. For example: article Report of OECD<sup>o</sup> "The Role of Knowledge in Poverty Reduction" mentions investment in knowledge based industries in South Korea led to a reduction in poverty from 22% in 1960 to under 5% by 2020. Thus, investment in knowledge alleviates poverty in the society.

Then another significant factor comes which reduces inequality in society through proper investment in knowledge. Inequality in society is reduced through educated persons. Educated and civilized persons adopt policy and measures to minimize inequality in society. These persons develop equality, justice, harmony and peace in society by engaging all members of society in productive activities. For example Oxfam report on<sup>6</sup> "The Power of Education to fight inequality" highlights that 10% in public education spending leads to 3.7% reduction in income inequality in developing countries. Thus investment in knowledge proves beneficial in uplifting inequality.



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Investment in knowledge also yields beneficial results through effective role of government. Governments make their country's people lives better through significant expenditure in education sectors. Students get benefits especially from the beneficial government policies. When government spends money on education sector, students' abilities nourish and they become useful citizens of country. For example, Dr. Zaighem mentions in her article "Filling through the Cracks: Allocations versus expenditures in education finance" 2023 that Sindh government allocated RS 335 billion for education in 2022-2023 showing 11% increase than previous year on education which was highest than other provinces of Pakistan. Thus, government has significant role to play.

Investment in knowledge also increases international cooperation. International engagements bring significant change to society. These initiatives not only increase the knowledge of the students but also build their character. Investment in education sectors bring international education sectors like universities,

students and scholars closer. They learn new things collectively which will ultimately change society in a better way. For example, Jamshed Khalid in his article "SWOT analysis of higher education in Pakistan in context of internationalization," highlights under "Foreign Faculty Highering Program" HEC in 2012, launched/hired 300 experts and scientists from different universities of world. So investment in knowledge increases international cooperation.

Investment in knowledge also increases civil engagement and democracy. People become engage in various healthy activities like reducing poverty, injustice, killings, discriminations and inequality. Society members become more civilized and adopt democratic thinkings. People accept leadership with democratic and liberalism approach who work for welfare of people. Thus, education brings understandings to people about good and bad doings. For instance: Kofi Annan who was Nobel Peace winner in 2001 and also 7<sup>th</sup> secretary general of UN said: "Knowledge is Power."



Information is liberating. Education is the premise of progress, in every society and in every family." Thus education brings democracy and civil engagement.

Then, investment in knowledge also sustains environment. Government and individuals who possess power initiate such reforms to mitigate pollutants that undermines environment. Education brings such policies that give solutions to reduce greenhouse gases emission so environment become sustainable. For example, America research and policy center in article the way forward on global warming highlights clean energy policies are projected to cut CO<sub>2</sub> emissions by 535.9 million tons by 2020. Thus, knowledge brings sustainability in environment.

Investment in knowledge also increases job market competition. People with higher education gets more benefits than those with less education. Knowledge shapes persons to useful citizens who thinks and takes care of welfare of society. For example, US Bureau of labor statistics in 2021 highlights

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bachelor's degree holders had an unemployment rate of 3.5% compared to 6.2% unemployment rate for high school graduates. Thus investment in knowledge paves the way for future jobs.

Investment in knowledge also increases research and development culture. Countries who invest their money on research fosters in development. Students establish new things, tools and discoveries through various researches. Scientific innovation is greatly seen in these development projects which are fueled by proper expenditure. People get benefit from these discoveries and their lifestyle gets improvement. For example, Sabhat Ahmed mentions in his article "impact of research and development expenditure on economic growth" 2024, that Pakistan spent 0.16% of GDP on research and development initiatives in 1997 which got enhanced to 0.68% of GDP by 2007. Thus, research and development culture yields many benefits to country.

Investment in knowledge also increases



social cohesion. Society gets organized and united through principles of education. Thus investment in knowledge brings people closer and creates peace, tranquility, harmony, brotherhood, justice, equality, loyalty and tolerance in beliefs in people of various races, and <sup>religion</sup> ethnicity. For example Allah mentions in Holy Quran that: "And hold firmly to the Rope of Allah all together and do not become divided" (Sural Imran: verse 3). Thus, knowledge brings social cohesion.

Thus, it is evident that there are various factors like scientific innovation, accountability and individual empowerment which increase due to investment in knowledge. Investment in knowledge pays long term benefits. International cooperation gets enhanced through significant investment in knowledge. Civic engagement and democracy are other factors that gets boost due to investment in knowledge. Investment in knowledge will also yield sustainable environment. Job market competitiveness is another trending benefit of investment in

in knowledge. Investment in knowledge also promotes social cohesion. Thus investment in knowledge really pays you. It is better to invest more in education rather than financial institutions because educated people bring innovation and faster economy of country through effective policies in long run. So, we must hope for achieving better results through education as "hope is the greatest driving force."