

## An Innovation Research of Promoting Economic GDP and Population Increasing Rate & Stocks Change on Scientists' Behavior & Judgement Continually

Run Xu<sup>1\*</sup>, Wanhao Wu<sup>2</sup>, Jing Yu<sup>3</sup>, Jianguang Liu<sup>4</sup>, Gunaghui Yu<sup>5</sup>

<sup>1</sup> Gyeongsang National University, School of Nano New Materials Engineering, Jinju-Si 52828, Gyeongsangnam-Do, South Korea.

<sup>2,3,4,5</sup> Yantai University, School of Business & Management, Yantai 264005, Shandong Province, China.

\*Corresponding Author: Run Xu

DOI: <https://doi.org/10.5281/zenodo.17857773>

Article History	Abstract
<b>Original Research Article</b>	<i>The qualified one may be appointed to be an associate professor and senior researcher to take responsibility to educate the MS (Master of Science) &amp; PhD (Philosophy of Doctor) degree continuously. Because they had some and much opportunities to complete the relevant projects singly and collaboratively which belongs to the high-tech product experimental and theoretical deduction. Thereby those ones includes in many innovative methods and calculations correspondingly. At the same time, the reports and papers will be submitted to the Fund commission which may be speared through the relevant scientists. Meanwhile, the data with GDP and sale number would be analyzed for the sake of requesting according behavior &amp; its following judgment by our scientist and fellows sustainably because they can grasp the economic phenomenon and its following explanation definitely and absolutely in advance through their endeavour in post-doctorate and after work-stations. The population increasing will improve the car making quantity due to more people wanting to buy it and diversifying market which may happen with the society development and employment increasing requirement. Hence the appropriate population increasing will promote the society request. However the corresponding educational reformation and supporting facility has to follow the former progress so as to entirely boost the socially economic level with GDP value highness. The more car making represents the cheap car will be bought due to decreasing its cost, so that high-technique product may be more dominated in future than current. It must be a way that those high-tech ones are solving the GDP continual development level towards more highness and remoteness &amp; deepness direction.</i>
<b>Received: 26-11-2025</b>	
<b>Accepted: 07-12-2025</b>	
<b>Published: 08-12-2025</b>	
<b>Copyright © 2025 The Author(s):</b> This is an open-access article distributed under the terms of the Creative Commons Attribution 4.0 International License (CC BY-NC) which permits unrestricted use, distribution, and reproduction in any medium for non-commercial use provided the original author and source are credited.	
<b>Citation:</b> Run Xu, Wanhao Wu, Jing Yu, Jianguang Liu, Gunaghui Yu. (2025). An Innovation Research of Promoting Economic GDP and Population Increasing Rate & Stocks Change on Scientists' Behavior & Judgement Continually. UKR Journal of Economics, Business and Management (UKRJEBM), Volume 1(10), 31-34.	<b>Keywords:</b> research, economic GDP (gross domestic product) y-y, scientists; continually, behavior & judgment, population increasing rate, publish papers.

### 1. Introduction

The GDP (gross domestic product) which indicates national economic status has provided an important role in every aspect in the world. So that the population increasing rate would be maintained for the sake of raising high-technique product with the entire industrial chain constantly which might enhance our new-quality-productivity. Hence we should consider the effective factors for example the population quantity, new quality productivity with high-technique etc. Like big plane electric vehicle battery AI robot quantum computer medicine making disease diagnosis AI (artificial intelligence) ocean source space exploration etc. other ones. Low population is enable to

offer high life & quality with improving GDP per capita value. Meanwhile, it can enhance the national whole GDP value and help us to boost the economic recovery and many things to do. So the certain population is about to improve our national confidence some degree and make us to become priority one as early as possible even the super-country to lead the world to leadership right.

In contrast, the GDP increasing rate may play a significant role with regulating population increasing rate mutually and cooperatively. Hence the two aspects may be emphasized and paid attention to in thriving the whole national economic developed degree through enough utilizing

younger generations positively and efficiently by our government institution endeavor and evaluation. For the sake of making relevant policies and allocating capital into the necessary industries the corresponding strategic plan needs to be made under various background and entities. Then the according monitor and estimation will be followed and estimated periodically and frequently by the observer in government's institution. At last as to the developed speed in one nation the corresponding population increasing quantity and high-technique product producing will be discussed and considered more preciously and correctly according to the near past years' experience and variation. At last the scientist and engineers play an important role in the high-technique product making process who find materials, extract composition, find the function and application, erect corresponding parameters' process for the sake of completing an entire product. Therefore the trial and launch sample will be designed and made so as to flow into trial occasions to apply to sometime whose part one like transiting machine is used in a restaurant for some years. [1~13]

## 2. Discussions

Through our engineers' and scientists' capability the innovation economic development will be processed, hence the higher GDP may increase constantly and periodically by the whole industrial chains. Therefore, the population increasing quantity and high-technique product can be exhibiting continually, so that our future life and quality may be progressed towards modernization & civilization frequently. Only the two main aspects will be completed we can live better and more convenient more comfortable safer & stabler. We are about to discuss them according to the following data to narrate the detail economic status in the world and China. To let us look at the value about the data on historical and near year that was recorded can make us to know what to learn, how to solve etc. a series of questions. On the other side, the population increasing has to bring up the GDP raising through raising the motor quantity etc. high-technique product, however the GDP per capita becomes weak. Hence we must enhance the corresponding labor and quality so as to keep up with the emerging industrial development. So that the fitting population quantity will be necessary and important to maintain and put up the GDP value.

### 2.1 GDP increasing rate analysis in nations

The GDP increasing rate analysis in nations in 1961 & 1963 showed 9%~5% by Japan~Britain respectively in Figure 1 in 1963 while the y-y value in 1963 attained 0~140% accordingly by them. So that the Japan indicated highest increasing rate to exhibit its first position in economic development, meantime the Britain maintained higher increasing rate with potential strength.

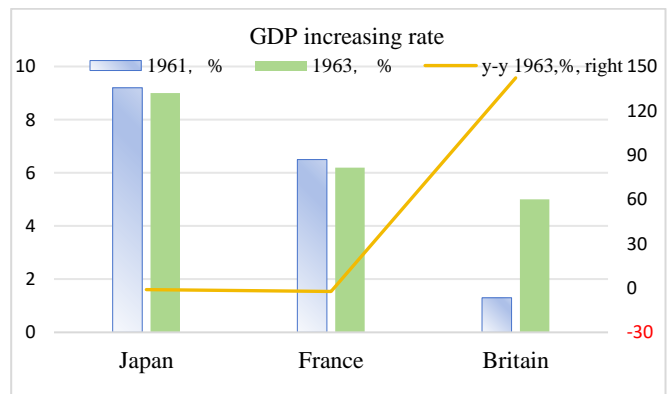


Figure 1 The GDP increasing rate analysis in nations in 1961 & 1963. [1]

On the other side, the GDP increasing rate analysis in nations in 1961 & 1963 showed 4.7%~12% by America~China respectively in Figure 2 in 1963 while the y-y value in 1963 attained -7% & 29% accordingly by America & Germany. So that the China indicated highest increasing rate in 1963 to exhibit its first position in economic development, meantime the Germany maintained higher increasing rate y-y 1963 with potential strength.

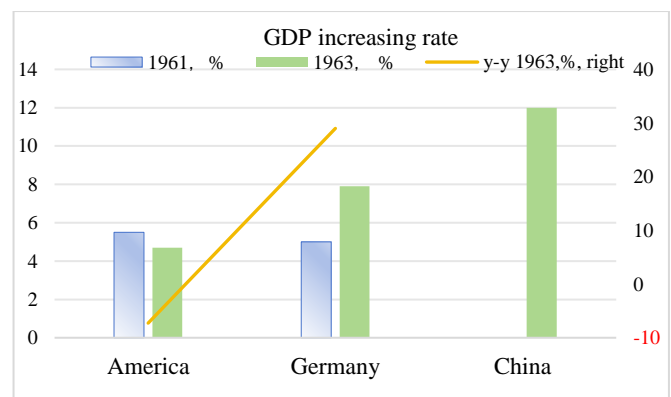


Figure 2 The GDP increasing rate analysis in nations I in 1961 & 1963.

### 2.2 Population increasing rate in China US India

The population increasing rate in India China US showed 2.4%, 2.3%, 1.4% in 1964 respectively in light of Figure 3 shown the former two, i.e., India and China high rate. On the other side, they recorded 4%, -4%, -0.5% y-y 1964 accordingly then to exhibit the China & US minus growth there.[2]

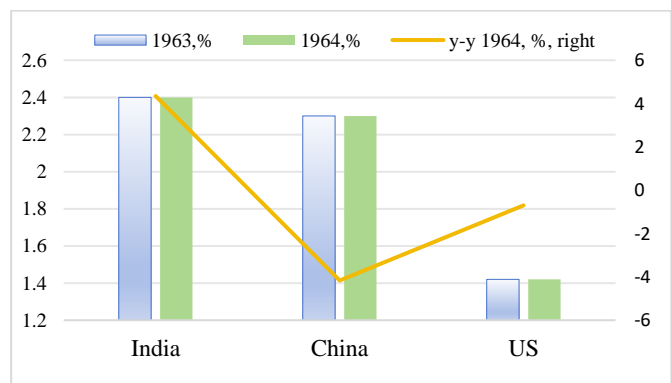


Figure 3 The population increasing rate in three countries in 1963~1964. [2]

Moreover, the population increasing rate in India China US showed 2.4%, 2.2%, 1.05% in 1972 respectively in light of Figure 4 shown the former two ie. India China high rate. On the other side, they recorded 8%, -17%, -15% y-y 1972 accordingly then to exhibit the China & US minus growth there. At last, the China in 1971 expressed 2.7% growth rate with the highest one.

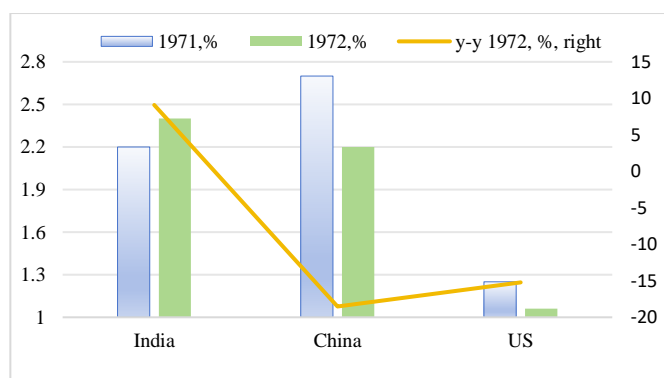


Figure 4 The population increasing rate in three countries in 1971~1972. [2]

At the same time, the population increasing rate in India China US showed 2.2%, 1.6%, 0.9% in 1987 respectively in light of Figure 5 shown the former one ie. India higher rate. On the other side, they recorded -5%, 10%, -1% y-y 1987 accordingly then to exhibit the India & US minus growth there while the China maintained highest rate.

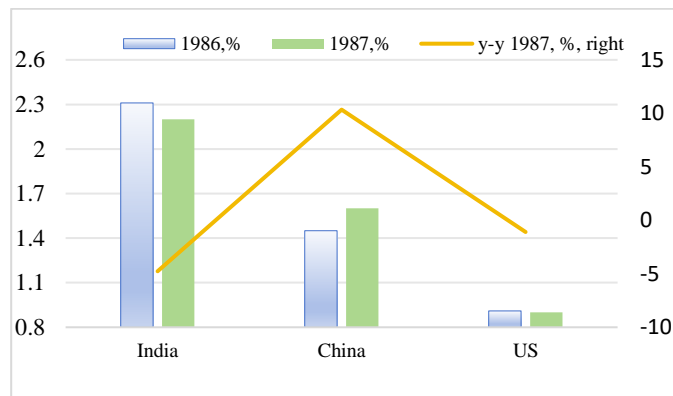


Figure 5 The population increasing rate in three countries II. [2]

### 2.3 Stocks change

On December 4, 2025 the precious choosing one included in <Yisheng Drug> with 002566, <Shuangqiang Technique> with 001211, <Xiang Piao Piao> with 603711, <Zhongheng Design> with 603017. [3] In Table 1 the plates change would show the <Medicine commerce>~<Tianjin free-trade zone> with increasing amount 1.5%~0.66% accordingly to exhibit the former's strong strength and increasing speed. With the bigger main force net quantity and its capital the <Medicine commerce> maintained the higher price increasing.

Table 1 The plates change in the market. [3]

Name	Increasing amount, %	Main force net quantity	Main force capital, million yuan
Medicine commerce	1.5	1.4	169
Insurance	1.1	0.08	106
Homsun fruit index	1.05	0.24	1,187
Trust Concept	0.87	0.45	279
Petroleum process Trade	0.66	0.05	111
Tianjin free-trade zone	0.66	0.24	99.3

In short, the qualified one may be appointed to be an associate professor and senior researcher to take a burden to educate the MS (Master of Science) & PhD (Philosophy of Doctor) degree continuously. Because they had some and much opportunities to complete the relevant projects singly and collaboratively which belongs to the high-tech product experimental and theoretical deduction. Thereby those ones includes in many innovative methods and calculations correspondingly. At the same time, the reports and papers will be submitted to the Fund commission which may be speared through the relevant scientists. Meanwhile, the data with GDP and sale number would be analyzed for the sake

of requesting according behavior & its following judgment by our scientist and fellows sustainably because they can grasp the economic phenomenon and its following explanation definitely and absolutely in advance through their endeavour in post-doctorate and after work-stations.

### 3. Conclusions

The qualified one may be appointed to be an associate professor and senior researcher to take a burden to educate the MS (Master of Science) & PhD (Philosophy of Doctor) degree continuously. Because they had some and much opportunities to complete the relevant projects singly and

collaboratively which belongs to the high-tech product experimental and theoretical deduction. Thereby those ones includes in many innovative methods and calculations correspondingly. At the same time, the reports and papers will be submitted to the Fund commission which may be speared through the relevant scientists. Meanwhile, the data with GDP and sale number would be analyzed for the sake of requesting according behavior & its following judgment by our scientist and fellows sustainably because they can grasp the economic phenomenon and its following explanation definitely and absolutely in advance through their endeavour in post-doctorate and after work-stations. The population increasing will improve the car making quantity due to more people wanting to buy it and diversifying market which may happen with the society development and employment increasing requirement. Hence the appropriate population increasing will promote the society request. However the corresponding educational reformation and supporting facility has to follow the former progress so as to entirely boost the socially economic level with GDP value highness. The more car making represents the cheap car will be bought due to decreasing its cost, so that high-technique product may be more dominated in future than current. It must be a way that those high-tech ones are solving the GDP continual development level towards more highness and remoteness & deepness direction.

### Funding

This paper was supported by Korean Science and Engineering under the granted No. 96-0300-11-01-03 with the specified Basis Research program.

### Ethic Declarations

The authors declared that there were not conflicts of interest.

### References

1. GDP increasing rate analysis in nations, Dec. 1, 2025
2. Population increasing rate, News, Wechat, Dec, 1, 2025
3. Shipan Zhiji, TOPCJ, Dec. 4, 2025
4. Run Xu, An Innovation Research of Educating High-Tech Talents and Economy Developing State on Senior Scientist Behavior &Judgement Publishing High-Quality Papers with Sustainability, Isrg j. multidiscip. Stud. Volume–III, Issue-XI (November) 2025, 32~35 **Impact Factor 4.26**
5. Run Xu, etc. A Innovation Searching for Thriving Economic GDP Enhancement Factors &HighTechnique Product &Publishing Academic Papers on Scientist Judgement with Sustainability, UAI J Mult Cul Stu., 2025, 1(6): 54~57
6. Run Xu, The Innovation Research of Boosting Economy GDP and High-Technology Product on Scientist Judgement with Publishing High-Quality Academic Papers in Journal Sustainably I, UAI J Mult Cul Stu., 2025, 1(6): 58~61
7. The Innovation Research of Boosting Economy GDP and High-Technology Product on Scientist Judgement with Publishing Academy Papers in Journal Sustainably II, UAI J Mult Cul Stu., 2025, 1(6): 62~65
8. Run Xu, etc. A Innovation Searching for Thriving Economic GDP Enhancement Factors &HighTechnique Product &Publishing Academic Papers on Scientist Judgement with Sustainability, UAI J Mult Cul Stu., 2025, 1(6): 54~57
9. Run Xu, The Innovation Research of Boosting Economy GDP and High-Technology Product on Scientist Judgement with Publishing High-Quality Academic Papers in Journal Sustainably I, UAI J Mult Cul Stu., 2025, 1(6): 58~61
10. The Innovation Research of Boosting Economy GDP and High-Technology Product on Scientist Judgement with Publishing Academy Papers in Journal Sustainably II, UAI J Mult Cul Stu., 2025, 1(6): 62~65
11. Run Xu, A Innovation Research of Promoting Economic GDP &High-Tech Product Factors and Publishing Papers in Famed Journal on Scientists' Behavior &Judgement Sustainably, Isrg j. multidiscip. Stud. Volume–III, Issue-XI (November) 2025, 45~48
12. Run Xu, Wanhao Wu, A Innovation Research of Promoting Economic GDP Value &High-Tech Product Factors like New Electric Auto and Publishing Academic Papers in Famed Journal on Scientists' Behavior &Judgement Sustainably I, Isrg j. multidiscip. Stud. Volume–III, Issue-XI (November) 2025, 49~53
13. TOPCJ, Dec.6, 2025