

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

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Article History	Abstract
<b>Original Research Article</b>	<p><i>The high-technology product like chargeable battery used in the EV (electric vehicle) and robot will be prevalent currently and in the future which may afford continuously dynamic for it to drive longer like more than 4 hundred kilometers per charge, so its usefulness will be more searchable and searching item for us to process later. New one like the solid state battery as a new innovation will be used in EV in the future widely, which may become a high-light for our scientists to process continuously. At the same time, the scientist needs to publish their achievements continually to some journals with high impact factor for the readers like graduates to know the reasonability and feasibility. The author like scientists in college would complete the investigation content and form the formal achievement for the sake of communicating with readers with wielding English writing skill well. Thereby the correct and clarified information might transfer into the readers acknowledgement who has an interest to know the meaning from papers with mail. Therein the published one will overview from the authors into readers through editor helpfulness. We should pay more attention to the innovation aspects which may take up some new idea and paths. As for scientist he needs to search for continuing to the new project for the sake of further searching for the deeper and wider field all the time. Therein the high-tech product like solid state battery will have occupied promise future as known by now because its sale and expected amount can attain an achievement with total 180GWh expectation explained that battery to have a large market requirement. On the other side, others like BC (back contact) battery has also some searchable value in future since its advantage has evident proofs. There will be another one which was reported that the electric battery in north area will meet the contracted efficiency certain degree due to the cool atmosphere, so there will be a problem to be entry into that area currently.</i></p> <p><b>Keywords:</b> research; economic GDP (gross domestic product) y-y; scientists; continually; behavior &amp; judgment; population increasing rate; publish papers.</p>
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### 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 aircraft 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 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 degree of development through enough utilizing our 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 contexts. 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 recent years' experience and variation. [1~12]

## 2. Discussions

Through our engineer and scientist 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 describe 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 vehicles 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 appropriate population quantity will be necessary and important to maintain and put up the GDP value. [13~16]

### 2.1 The GDP increasing rate analysis in nations II

The GDP increasing rate analysis in nations showed 10%~2% by China~Japan accordingly in 2004 in light of Figure 1 whilst the y-o-y 2004 indicate 5%~13% by them respectively to show America rapidly development speed and China strong economic community. In contrast, the Britain remained the lower economic development speed with -12% whilst the America maintained the highest 20%

speed then.

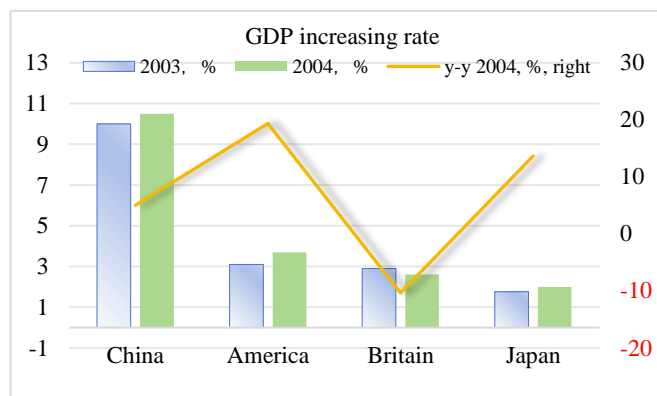


Figure 1 The GDP increasing rate analysis in nations in 2003 & 2004. [1]

At the same time, the GDP increasing rate analysis in nations showed 10%~2% by France~Germany accordingly in 2004 in light of Figure 2 whilst the y-y 2004 indicate 60%~1,900% by them respectively to show Germany mostly rapid developed speed and France strong economic strength.

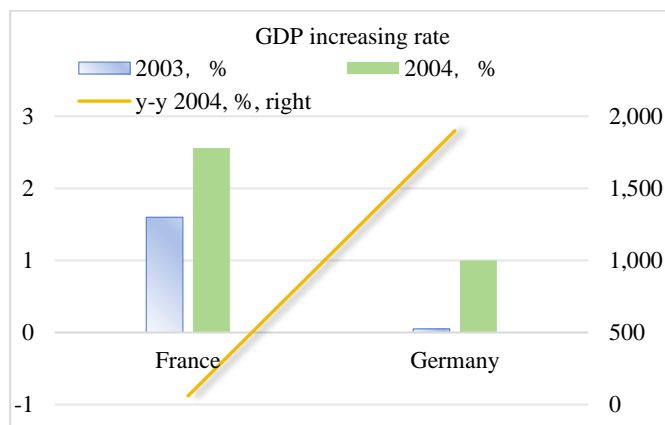


Figure 2 The GDP increasing rate analysis in nations I in 2003 & 2004.

At the same time, the GDP increasing rate analysis in nations showed 9%~0.5% by China~Japan accordingly in 2002 in light of Figure 3 whilst the y-y 2002 indicate 0~ -5.5% by them respectively to show China strong economic strength then.

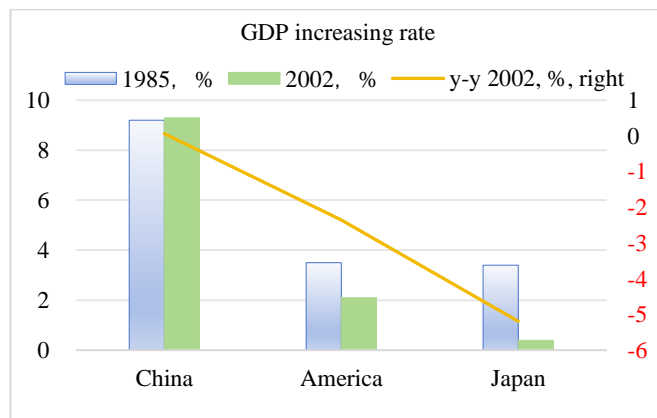


Figure 3 The GDP increasing rate analysis in nations I in 1985 & 2002

## 2.2 Population increasing rate in China US India

The population increasing rate in India China US showed 2.2% 1.6% 0.9% in 1988 respectively in light of Figure 3 shown the former two ie. India China high rate. On the other side, they recorded 0 0.5% -4% y-y 1988 accordingly then to exhibit the US minus growth there.[2]

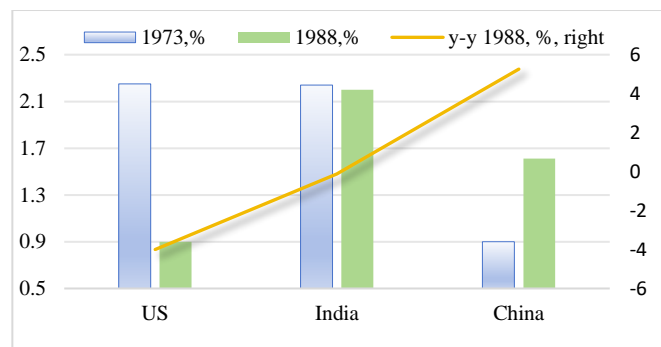


Figure 3 The population increasing rate in three countries within 1973 & 1988. [2]

On the other hand, the population increasing rate in India China US showed 1.4% 0.5% 0.8% in 2010 respectively in light of Figure 4 shown the former one ie. Indian high growth rate. Furthermore, they recorded 0 -1% -5.5% y-y 2010 accordingly then to exhibit the Indian relatively rapid growth there.[2]

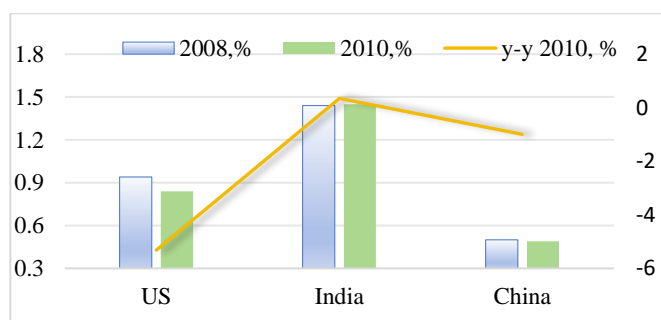


Figure 4 The population increasing rate in three countries within 2008 & 2010. [2]

## 2.3 Stocks change

The stocks change showed that the Weisai Jin Yishi Tong Ailuo Energy with 3.3% 2.6% 1.7% respectively in light of Table 1 to exhibit their strong tendency. On the contrary, Zhongzhi Technology Geke Wei expressed the 0.8% 0.2% accordingly showed weaker performance.

Table 1 The stocks change exhibition. [4]

Name	Price, yuan	Increasing amount, %
Zhongyan Holds	36	1.1
Ailuo Energy	63	1.7
Weisai Jin	14	3.3
Yishi Tong	29	2.6
Zhongzhi Technology	23	0.8
Geke Wei	14	0.2

At the same time, the stocks change showed that the Hengkun Xincai Longtu Optical Tongyi Zhong with 3.6% 1.6% 1.55% respectively in light of Table 2 to exhibit their strong tendency. On the contrary, Lapu Lasi Aishen Holds expressed the 0.6% 1% accordingly explained the weak one.

Table 2 The stocks change exhibition I. [4]

Name	Price, yuan	Increasing amount, %
Lapu Lasi	40	0.63
Hengkun Xincai	44.8	3.59
Aishen Holds	50	1.03
Longtu Optical	43	1.59
Tongyi Zhong	17	1.55

## 2.3 Introduction to the UKR Publisher & Economics, Business and Management

It aims to provide a high-quality, open-access platform for the global research community. We strive to advance scholarly knowledge by publishing original, peer-reviewed research across multiple disciplines. Our goal is to foster academic collaboration, encourage innovation, and ensure free and immediate access to impactful research. At the same time, the UKR Publisher welcomes interdisciplinary research spanning science, technology, medicine, social sciences, humanities, and applied sciences. We publish theoretical, experimental, and review articles that contribute new insights and advancements to the academic community. Our journals prioritize originality, ethical research practices, and methodological rigor to support the global exchange of knowledge. [3] At the same time, the UKR Journal of Economics, Business and Management (UKRJEEM) is an online, open-access, peer-reviewed journal launched in 2025 by UKR Publisher. UKRJEEM serves as a platform for scholarly research and critical analysis in the fields of economics, business, and management, fostering global academic and professional discourse. The journal publishes original research articles, review papers, case studies, and theoretical analyses, contributing to the advancement of economic and business knowledge. We welcome the authors from the world to submit their precious paper to us for the sake of acquiring mutual contribution from the journal editor and authors.

In short, the qualified one may be appointed to be a 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 spread through the relevant scientists. Meanwhile, the data with GDP and sale number would be analyzed for the sake of requesting according behavior and subsequent evaluation 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 high-technique skill and product will become more important than ever because it is an innovation time with exponentially raising cutting-edge field product with large researcher and engineers. Hence the vehicles etc. modern product may be searched towards more advanced directions like no contamination EV (electric vehicle) and driver-less technology and new energy battery one continually for us to drive freely. Thereby the vehicles producing amount represents the innovation reformation special in its battery technology which can last more kilometers with short charging time and low cost and high efficiency etc. new quality product. On the other hand, the GDP (gross domestic product) factors might be thought carefully like new-quality-product included vehicle, highway, big plane, space exploration etc. a series of directions that may produce more product and force. On the other side, the population increasing rate might explain the relevant economic level and quality which represents more populating labors and the whole economy GDP status. We should control the excess population and wield it's to create more new one. Meanwhile, the relief of excessive ones will make our burden lightly and acquire more benefit and GDP value per capita. Hence the population increasing rate can raise vehicles producing quantities that bring up high-technique product and make a progress in GDP increase at all. The more educated engineer and scientists would take out that task and aim with high-tech view aspects through using their experience and knowledge, which might be said an innovation industry simultaneously and synchronously. At last the emphasized educating some scientist and engineers will afford more powerful and innovative find in their later life in business and companies because the human is the primary productive forces. Meantime, the fitting occupation would be provided and the salary could be given according to their achievement.

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### Ethic Declarations

The authors declare that there are no conflicts of interest.

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