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An Innovation Research of Promoting Economic GDP with Various Regions on Scientists' Behavior & Judgement Continually

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Abstract

An innovation research on the interplay between economic GDP growth, the rising market occupation rate of battery electric vehicles (BEVs) and plug-in hybrid electric vehicles (PHEVs), and their impact on scientists' behavioral patterns and judgment accuracy in technological forecasting is presented. The study employs a dynamic panel data model to analyze cross-national innovation trends, revealing that increased EV market penetration correlates with heightened scientific engagement in sustainable technology development, thereby reshaping research priorities and decision-making frameworks under evolving economic conditions. The BEV &PHEV as a national strategic plan will affect the next generation GDP due to its related easy making criterion and atmosphere contamination problem, so that the innovation vehicle-use battery may become an eminent highlight for our scientists and experts to search more effective methods to decrease its cost and promote efficiency & stability and safe etc. problems. Hence, the BEV &PHEV as a main industrial pillar in 21 century modernization will widely be used at the different utilities like short-distance less than 200Km, medium-distance 200~500Km and long-distance more than 500Km with various loads according to its requirement. Therefore, the vehicle diversified market usefulness will provide more detailed aspects to design every consideration in terms of practical destination like in a DBA (Doctor of Business Administration) thesis of the Hitotsubashi University PhD. We should continue to further develop the vehicle quality and quantity with more diversified market demand that may be look for and find through many ways like customer and auto fix station, hence the main issue will be found like load size and distance and its car, SUV (sport-utility vehicle) & MPV (multi-purpose vehicle) with various power. Only by increasing multi-utility vehicles may we stand up the peak for looking for the national views like multilateral trade transaction.

Keywords: *research; economic GDP(gross domestic product); BEVs &PHEVs; scientists; continually; behavior &judgment; journal introduction; publish papers*

1. Introduction

The GDP (gross domestic product) which indicates national economic status has played 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 planę electric vehicle battery AI roboţ quantum computeţ pharmaceutical manufacturing disease diagnosis AI (artificial intelligence), ocean sourcę space exploration and other sectors. Low population is able to provide high quality of life 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 status.

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 wielding our generations positively and efficiently by our governmental institutional efforts 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 precisely and correctly according to the near past years experience and variation.

Therefore, the high-technique products will be completed through wielding our scientist &senior Engineers coordination tightly for the sake of reviving the industrial and tertiary modernization. We should constantly look for and seek the new quality productivity sustainably so as to take place of our traditional industry achieving modernization. An innovation industry like new energy electric generator will be in front of our path forwards, so that the corresponding strategy must be put up and seek the opportunity and fortune in order to burden our responsibility quickly and not to forget recommend the fitting one to appoint new occupation. Like the Bole identified horse or Maosui self-recommended the recommendation will be represent one aspect for our human resource department to consider and evaluate the recommended included a full research room with a set of computer high-technique instrument &device, subordinate, subsidiary staff, salary, house, welfare etc. a series of work so as to appoint his new occupation reasonably and willingly. [1~6]

2. Discussions

We will discuss the BEV &PHEV sale etc. data to find the new quality productivity effectiveness to the society that may carry us forwards enjoying the modernization through producing enhanced EV so as to run longer distances with 3~4 persons to 5~6 persons with various utilities vehicle. On the other side, GDP may represent the historical and current economy development level and its influence.Hence, the fitting developed step will be available and in China the step of GDP for 2025 will be predicted 5.2%, let's look forward to seeing the whole year result in beginning of 2026. At last the academic paper will be proceeding continuously through the scientist and experts in university and R &D(research &development) department in various journal which likes to publish academic paper on-line and off-line quickly and cheaply like in India journals. [7~22]

2.1 Vietnam &Guangxi GDP analysis

The Vietnam &Guangxi province GDP indicated 7.8 &2.4 billion yuan by Vietnam &Guangxi province in 1962 respectively in light of Figure 1 to show the the Vietnam economy strength. Meantime, the y-y 1962 value exhibit -2.5% &0 accordingly by them showed their minus development speed.

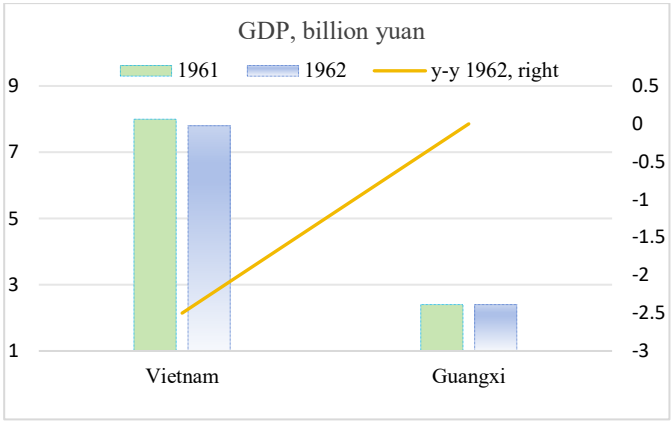

Figure 1. The Vietnam &Guangxi province GDP value in 1989~1990. [1]

Moreover, the Vietnam &Guangxi province GDP indicated 52.8 &58.7 billion yuan by Vietnam &Guangxi province in 1990 respectively in light of Figure 2 to show the their somewhat economy strengths. Meantime, the y-y 1990 value exhibit 80% &35% accordingly by them showed Vietnam definitely faster development rate than the Guangxi province.

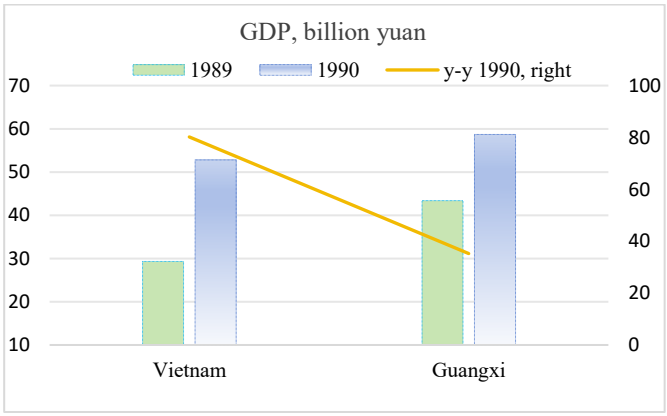

Figure 2. The Vietnam &Guangxi province GDP value in 1989~1990. [1]

At the same time, the Vietnam &Guangxi province GDP indicated 10 &3 billion yuan by Vietnam &Guangxi province in 1964 respectively in light of Figure 3 to show the former economy strength. Meantime, the y-y 1964 value exhibit 36% &12% accordingly by them showed former definitely rapider development speed than the latter province. Moreover, the Vietnam &Guangxi province GDP y-y in 1963 attained -7.5% &4% respectively to exhibit Guangxi normal developed speed.

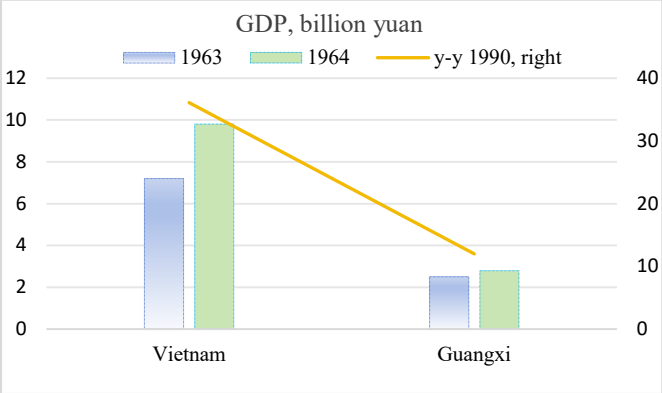

Figure 3. The Vietnam &Guangxi province GDP value II. [1]

2.2 American Journal of Engineering Research [2]

It is an open access scholarly, online, peer-reviewed, interdisciplinary, and fully refereed journal with ISSN-2320-0827 for s**ubmitting your Research Paper.** As to authors, we are pleased to notify you that AJER **Publication** is going to launch its next issue **(Volume 14, Issue 12, December -2025)**. We would like to invite you to contribute your research paper for publication. The papers published in AJER Journal will receive very high publicity and acquire a very high reputation. The journal covers all areas of engineering & technology and many more for details visit at homepage. Moreover, we publish original research articles, review articles and technical notes. The journal reviews papers within a week of submission and publishes accepted articles on the internet immediately upon receiving the final versions. Our fast review process is our strength. Authors are requested to prepare their manuscript in a given template at AJER publication. We heartfully invite you to submit your cherish paper to us collaboratively, and we are going to review and publish it as soon as possible.

2.3 The Korea &Guangdong province GDP analysis

The Korea &Guangdong province GDP comparison showed 12.5 trillion yuan &14 trillion yuan by Korea &Guangdong province in 2024 in terms of Figure 4 respectively while y-y 2024 indicated 1.6% &6% accordingly to show the Guangdong definitely economic strength and speed then.

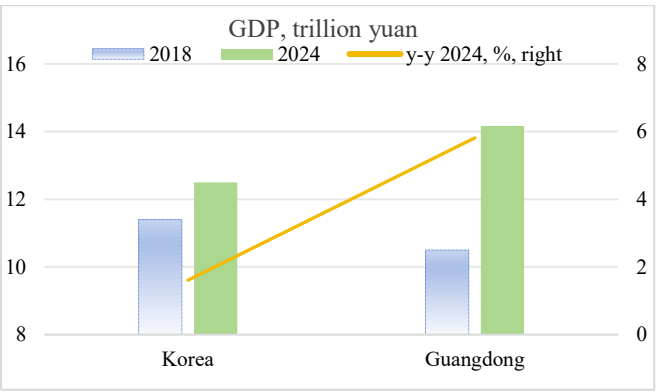

Figure 4 The Korea &Guangdong province GDP comparison. [3]

Furthermore, the Korea &Guangdong province GDP showed 9 billion yuan~8 billion yuan by Korea &Guangdong province accordingly in 1963 in terms of Figure 7 while the y-y 1963 value indicated 34% &17% by them respectively to show the Korea economic more developed strength somewhat, moreover the speed of Korea won the play.

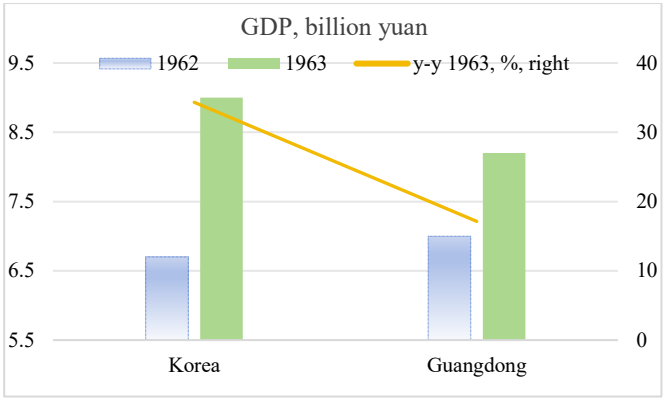

Figure 5 The Korea &Guangdong province GDP comparison in 1962 ~1963. [3]

At last, the Korea &Guangdong province GDP showed 14 billion yuan~9 billion yuan by Korea &Guangdong province accordingly in 1967 in terms of Figure 6 while the y-y 1967 per year value indicated 27% &1.6% by them respectively to show the Korean economic more developed strength and speed than latter definitely.

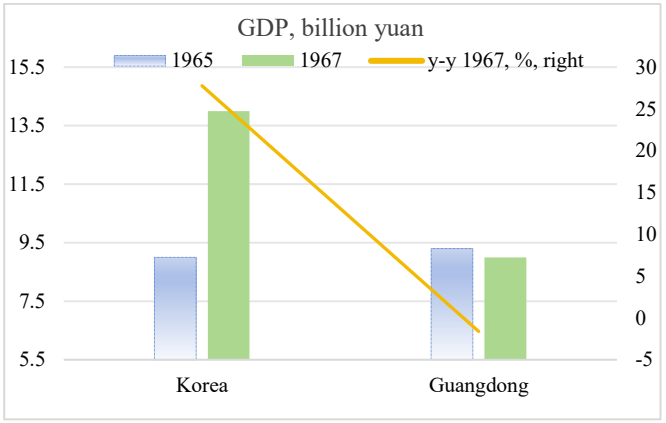

Figure 6 The Korea &Guangdong province GDP comparison in 1965 &1967. [3]

Overview, the high-technology product will meet our modernized requirement day by day, so our experimental laboratory and factory research &development departments would continually produce the innovation ones for us to share and enjoy from now on. Firstly the former will look forward to finding some new things like new function and materials procedure, and secondly the mature ones will be transforming into factory to trial sample towards the customer downstream maker and dealer, then thirdly the new product may be pushed into market and consumer in the end. Thereby the more sophisticated and advanced function and lowering cost, enhancing effect path and measure still will be searched for sustainably.

3. Conclusions

The national GDP will reflect and monitor one nation even regions economy development status where through comparing with others in various time and date the advantage and disadvantage may be observe. Hence we will grasp the fitting value for GDP & y-y value so as to boost our economic developing situation with a proof to show the rapidness and slowness degree by government institution which may male a blue-diagram for next year even middle plan after several year. Whereas, we will plan our investment &health a certain for the sake of enjoying the high-level-quality modern life earlier. On the other side, 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 provide continuous power for it to drive longer like 2 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 future widely, which may become a highlight for our scientists to process continuously. At the same time, the scientist needs to publish their achievement continually to journal with high impact factor for the readers to know the situation and feasibility. The author like scientist in college would complete the investigation content and form the formal achievement in the sake of communicating with readers with wielding English skill well. Thereby the correct and clarified information might transfer into the readers' understanding who has an interest to know the meaning from papers. Therein the published one will overview from the author readers through editor help. We should pay more attention to the innovation aspects which may take up some new idea and paths. As for scientist he needs to continuously search for new projects for the sake of further searching for the deeper and wider field all the time.

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Ethic Declarations

The authors declared that there were not conflicts of interest.

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