

An Innovation Research of Promoting Economic GDP and BEV &PHEV Market Occupation Rate &Stocks Change on Scientists' Behavior &Judgement Continually

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Abstract

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 more than 4 hundred kilometers per charge, so its usefulness will be more searchable and research topic 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 highlight for our scientists to be continually developed. At the same time, the scientist needs to publish their achievements continuously 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 promising 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 reduced efficiency certain degree due to the cool atmosphere, so there will be a problem to be entry into that area currently.

Original Research Article

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1. Introduction

The GDP (gross domestic product) which indicates national economic condition 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 size, new quality productivity with high-technique etc. Like big plane electric vehicle battery AI robot quantum computer pharmaceutical production disease diagnosis AI (artificial intelligence) ocean resources space exploration etc. other ones. Low population is able to offer 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 growth 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 our

population 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. [1~6]

2. Discussions

Through our engineer and scientist affordability the innovative 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 and civilization frequently. Only the two main aspects will be completed we can live better and more convenient, more comfortable, safer and more stable. 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 recent years 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 increase 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 size will be necessary and important to maintain and put up the GDP value. [7~12]

2.1 Stocks change

On December 9, 2025 the <entity plate and direct hit> has included <Tianjian Tech> 002977, <Hongxiang Holds> 300427, <SH Gangwan> 605598, <Shida Group> 600734. [1] At the same time, the precisely choosing stock included <Qixin Group> 002301, <Huiquan Beer> 600573, <Chaosheng Electron> 000823, <Yueling Holds> 002725. [13]

2.2 Brazil, China &India GDP per capita comparison

The Brazil, China &India GDP per capita showed 3,500~440 dollars in 1997 by Brazil~India accordingly in light of Figure 1 to show the former strong economic strength. However, their y-y 2000 indicated -10%~2.5% respectively exhibited the China rapid development with 6.5%.

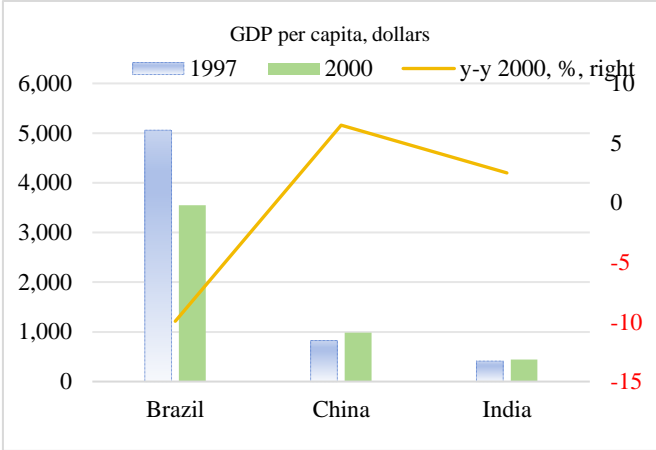


Figure 1 The Brazil, China &India GDP per capita. [2]

Meanwhile, the Brazil, China &India GDP per capita showed 9,100~1,580 dollars in 2014 by Brazil~India accordingly in light of Figure 2 to show the former strong economic strength. However, their y-y 2014 indicated -8%~1.5% respectively exhibited the China middle development with 2.6%.

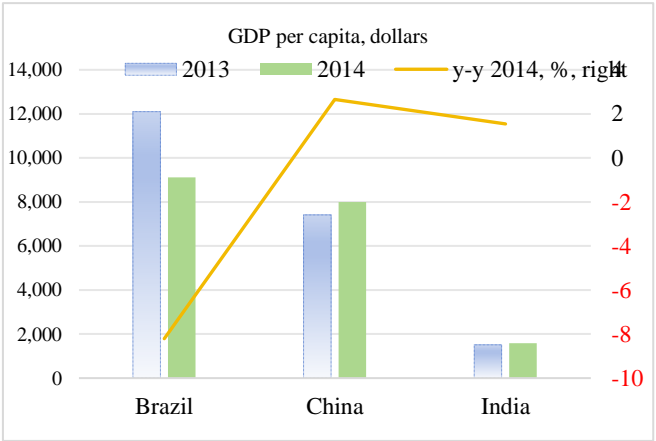


Figure 2 The Brazil, China &India GDP per capita.

2.3 Korean &Guangdong province GDP analysis

The Korean &Guangdong province GDP showed 14 billion yuan &9 billion yuan by Korea &Guangdong province respectively in 1967 in light of Figure 3 to exhibit the former economic strength. Meanwhile, their y-y 1967 attained 28% &-1.6% expressed the former economic developed speed.

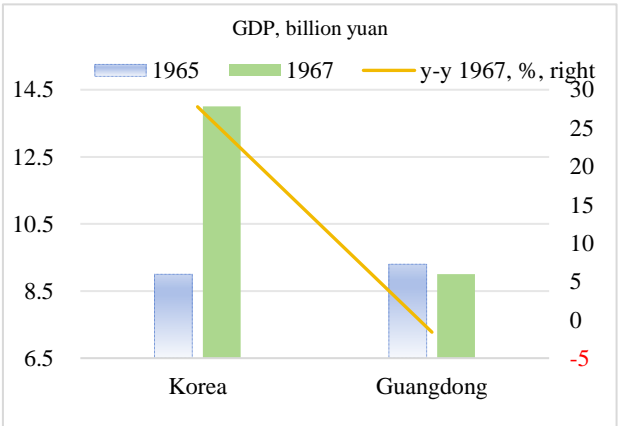


Figure 3 The Korean &Guangdong province GDP I [3]

Furthermore, the Korean &Guangdong province GDP showed 11 trillion yuan&10.5 trillion yuan by Korea &Guangdong province respectively in 2018 in light of Figure 4 to exhibit the their approaching economic strength. Meanwhile, their y-y 2018 attained 6.4% &11% expressed their rapidly economic developed speed.

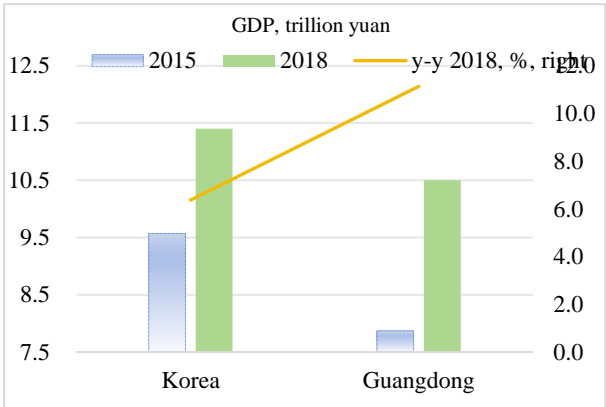


Figure 4 The Korean &Guangdong province GDP in 2020~2024

At last, the Korean &Guangdong province GDP showed 13 trillion yuan&14 trillion yuan by Korea &Guangdong province respectively in 2024 in light of Figure 5 to exhibit the Guangdong economic strength exceeded Korea. Meantime, their y-y 2024 attained about 3% expressed their middle economic developed speed.

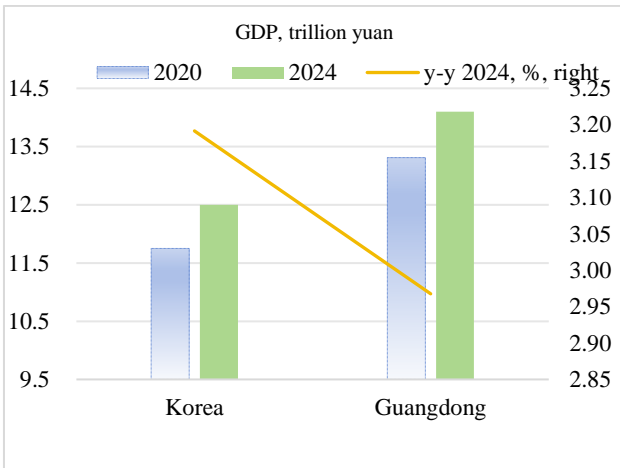


Figure 5 The Korean &Guangdong province GDP in 2020~2024

2.4 BEV &PHEV sale occupation rank

The BEV sale occupation to top four in the first three seasons in 2025 showed 15%~6% by BYD~Geely respectively in light of Figure 6 to show the BYD strong motor market sharing capacity. Moreover, the Tesla followed BYD to become the second one with occupation 13% while the SAIC GM Wuling followed Tesla become the third one with occupation 6%. according to Tencent News the EV sale number indicated 14.5 million in global EV first three seasons and the global top 20 motor makers dominated 12 by Chinese ones.

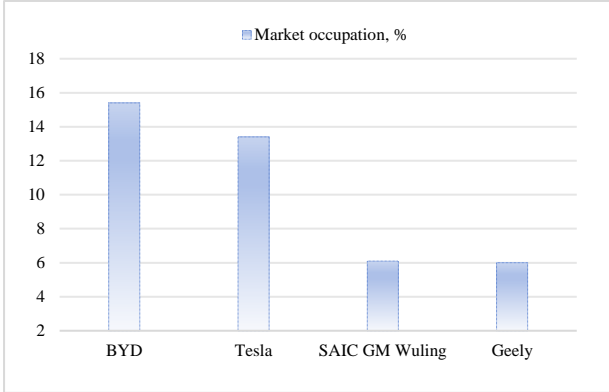


Figure 6. The BEV sale &occupation to top four. [4]

At the same time, the PHEV sale occupation to top 5 to 10 in the first three seasons in 2025 showed 4.5%~2.6% by Li Auto~Toyota respectively in light of Figure 7 to show the Li Auto strong motor market sharing capacity. Moreover, the Changan followed Li Auto to become the second one with occupation 3.5% while the Lynk &Co followed Changan become the third one with occupation 3.3%.

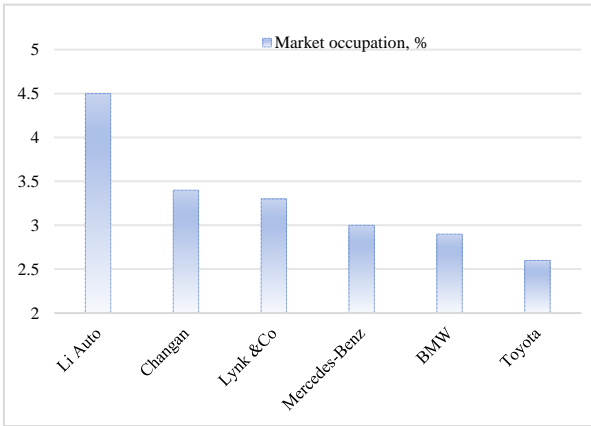


Figure 7. The PHEV sale &occupation to top five~ten.

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 spread 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 colleagues consistently 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 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 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 vehicle production volume 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 that high-technique product may be more dominant in future than current. It must be a way that those high-tech ones are solving the GDP continuous development level towards higher levels and remoteness & deepness direction.

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Ethic Declarations

The authors declared that there were not conflicts of interest.

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