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An Innovated Study for Expediting the Nations Military Expenditure Ranking &its Estimation Sustainably

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ABSTRACT

The GDP(gross domestic product) could present the somewhat high-technique content within which the attaining is exhibiting the occupation rate expected its heavy alignment year be year continuously. So for the sake of completing those tasks the strategic planning and detail tactics must be written by our experts and propose them in up-grade division for them to communicate together as for one~several hierarchies from the basis principle to application usefulness. Therefore, those urgent companies with bigger investment capital ones need to be considered firstly due to utilize their more capital for them to create more allocation rate in city and nation's GDP ratio. Meanwhile, those non-mature factories will be discussed the next stages because it has long time to trial and regulate the complete with complicated produces and has exceptionally advancement to be considering its unique characteristics using not so much money to be proceeding many cones simultaneously. At the same time, the various region and nations need to be thought from finding the different value and growth methods so as to advocate those from the clarified varieties too little and small scales differences between developed and developing ones. Therein, those variations become the sustainable development original dynamics to push one region and nations forwards to developed economy situation procedure continuously year after year. Certainly and definitely the localization tendency may be thought together for the sake of improving the local and region constant development to higher degree to finish the localization differences in order to revitalize the region and dropped nation to make them know how to achieve the target GDP value with a certain y-o-y (year over year) growth value for chasing the excellent nation paces and making leadership occupation and role in the world.

1. INTRODUCTION

Only if we continue to work the advancement science & technology the sophisticated product and following effectiveness may be birthed and advocated gradually and eventually. As a scientist he must proceed his searching to push new measures for the sake of updating the traditional theory & experiment largely. A paper might conclude in the entire big mind and subsidiary diversities to exhibit his performance in front of public readers that contains many sophisticated features and achievements during his a certain time's innovation research. At the same time, the robot etc innovation machine can help us to process many things from workshop, public occasion to medical & even family, so that the as many as them need us to make continuously to help doing some key aspect like work as welding integrated-circuit chip, movement with materials & doing cuisine and housework even flatter with older man. Therefore, the more robots made by factory are to afford the inestimable perspective for serving human being comfortably. We should constantly provide the substance & logical chip to maker for the sake of producing humanoid-robot specially and continually to realize the modernization and commercialization in near future. Some materials are to affect the product longevity and property so that more searching about it will be necessary through scientists and engineers who burden heavy responsibility for the sake of enhancing its performance and longevity besides its high-quality with low making cost.

The auto as an important secondary industry has an exceptional role in one province and country so that it is to be underscored one in national GDP value where the more amount and quality needs to be granted. There would be so many ones made by Chinese main manufacturer specially in NEV(new energy vehicle) that is now very prevalent in society market included the domestic one and abroad one. So that the abroad market requirement is to enhance year after year that means there is more orders by them to be given us to produce those electric ones sustainably. Following that international demands from various nations the new brands are to be urgently demanding and ascend its number from different models to different miles continuously. That the more many auto sells to abroad country means there may be more necessary provision from various provinces and cities makers frequently. Thereby, our steel industrial system can be endured a heavy experience whether it can tolerate the more and more launch quantity year by year. At the same time, the excellent performance can endure to what time so the sustainable research and those steel materials can maintain what degree. Probably after ten years whether the

advantageously technical reservation can change Chinese auto into the world auto market subsequently for us to bear and make an endeavour breaking through the international brands. [1~10]

2. Discussions

To promote the GDP level to upgrading occupation the certain strategic planning by constitution and enterprise to boost the regional economy rapidly developing situation from the basic to high-advance product making capacities to become a leader role in the world conversation and communicate with others collaborative behavior and actions. The detail tactic must be searched by those experts to help the poverty region come outside those difficulties to exert a certain conversation right in neighborhood surround and the region and cross-continents trade exportation behavior to win the huge foreign-trade transaction activities. Therefore, the subsequent organization and strategic planning making result can be exerted more powerful and monetary trend to earn the more profit in trade dealing behavior and judgement in international trade activity.

2.1 The world average &Chines GDP per capita ranking

The world average &Chines GDP per capita ranking might afford 690 dollars ~3,730 dollars by Shanghai~World average in 1987 accordingly in light of Figure 1 to illustrate the latter world average highest income state. The y-o-y growth value would provide 16%~10.5% by them correspondingly manifested the Jiangsu province highest developed pace with 28% among them.

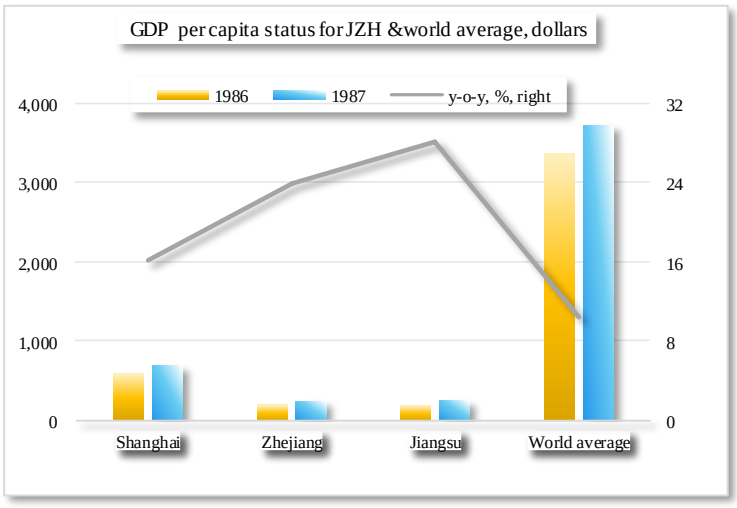


Figure 1 The world average &Chines GDP per capita ranking. [1]

Furthermore, the world average &Chines GDP per capita ranking might afford 3,520 dollars ~5,280 dollars by Shanghai~World average in 1997 accordingly in light of Figure 2 to illustrate the latter world average highest income state to exceed 5 thousand dollars. The y-o-y growth

value would provide 9%~-1.8% by them correspondingly manifested the Shanghai city the highest developed pace among them. In contrast, the Zhejiang province maintained 7.7% speed there to manifest the moderate one.

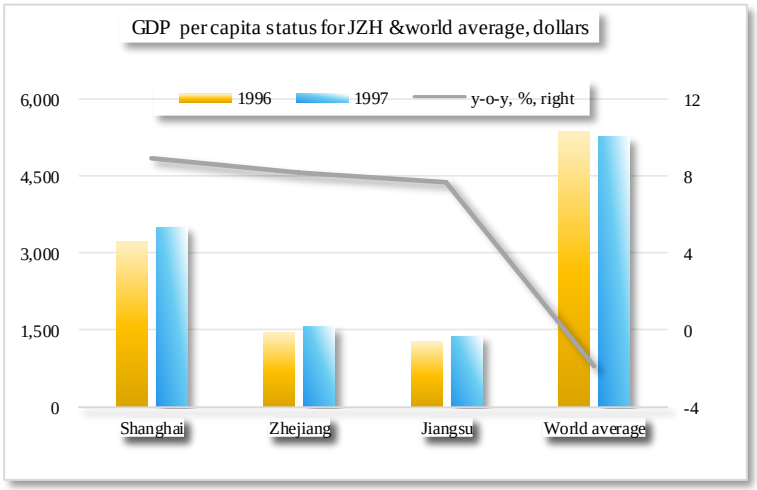


Figure 2 The world average &Chines GDP per capita ranking I. [1]

2.2 Nations military expenditure ranking

The nations military expenditure ranking analysis might afford 310 billion dollars~10 billion dollars by USA~China accordingly in 1990 in light of Figure 3 manifested the USA strong defence power. The -y-o-y growth value provide -67%~-97% by them correspondingly illustrated their lowest military expenditure. In contrast, the China remained the lowest developed pace with -4% among them and the modest defence force with 36 billion dollars &-90% pace.

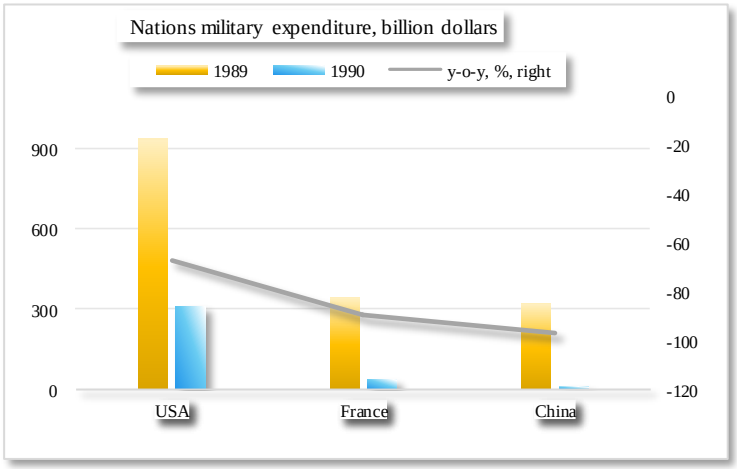


Figure 3 Nations military expenditure ranking analysis. [2]

Furthermore, the nations military expenditure ranking analysis might afford 165 billion dollars~10 billion dollars by USA~China accordingly in 1980 in light of Figure 4 manifested the

USA strong defence power. The -y-o-y growth value provide 19%~-17% by them correspondingly illustrated the USA highest military expenditure.

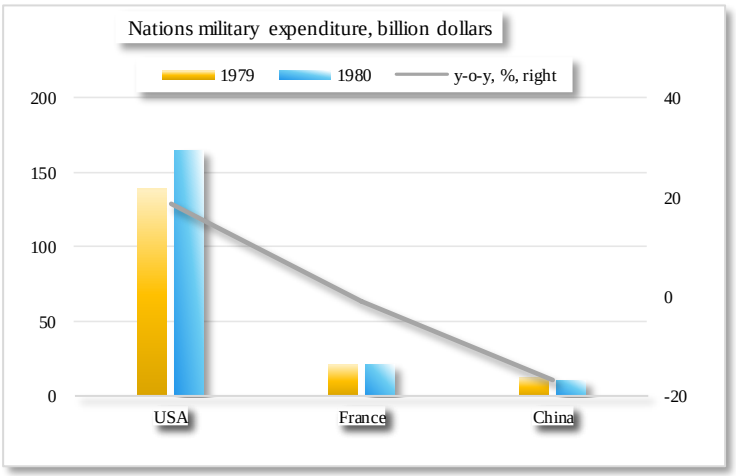


Figure 4 Nations military expenditure ranking analysis I. [2]

3. Conclusions

The high-subject multidisciplinary research and department will provide us many new work and search to do by why to search and write performance papers in the view of proceeding further mysterious research to Nano-scale one even photon with zero mass in our new materials and computer science at all which may afford a series of new dynamics unbalance to solve those complication physical phenomena through our scholars continuing process how to find and seek new intrinsic principles under surface performance virtual rules which may describe the key joint influence to the entire product. On the other hand, the high-technique might influence our human GDP indicator hugely from the primary industry to tertiary one whose role is beyond current traditional subject and item because they own the high-knowledge-composition in its inner for us Continuously to search. So that through continually developed research the innovation performance would exhibit by scientist & authors for the sake of progressing to create subject like developing multidisciplinary one within various department in university and research &development department in manufacturer. Therefore, the new task would be produced continuously upon deeply cultivating new potential connect & knowledge from now on with scientists collaboration and independence behavior & judgement sustainably. On the other side, the auto as an important secondary industry has an exceptional role in one province and country so that it is to be underscored one in national GDP value where the more amount and quality needs to be granted. There would be so many ones made by Chinese main manufacturer specially in NEV(new energy vehicle) that is now very prevalent in society market included the domestic

one and abroad one. So that the abroad market requirement is to enhance year after year that means there is more orders by them to be given us to produce those electric ones sustainably. Following that international demands from various nations the new brands are to be urgently demanding and ascend its number from different models to different miles continuously. That the more many auto sells to abroad country means there may be more necessary provision from various provinces and cities makers frequently. Thereby, our steel industrial system can be endured a heavy experience whether it can tolerate the more and more launch quantity year by year. At the same time, the excellent performance can endure to what time so the sustainable research and those steel materials can maintain what degree. Probably after ten years whether the advantageously technical reservation can change Chinese auto into the world auto market subsequently for us to bear and make an endeavour breaking through the international brands.

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Data availability
No datasets were generated or analyzed during the current study.

Declarations

Ethics approval and consent to participate
The author(s) declare that it is not applicable.

Consent for publication
The author(s) declare that this is not applicable.

Competing interests
The author(s) declare that they have no competing interests.

References

1. The world average &Chines GDP per capita ranking, Oct 16, 2026
2. Nations military expenditure ranking, Oct 17, 2026
3. Run Xu, Changfu Jin, Xianglan Piao, Yuji Zhang, Jiaguang Liu, Xiangyu Piao, Meilan Shi5, Zaixuan Li, An Innovated Study of Retrieving the Stocks Price Vibrations and Shenzhen & Other Three Provinces GDP Ones through Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 225~230, DOI: https://doi.org/10.5281/ zenodo. 20769302 Impact factor: 4.2
4. Run Xu, Changfu Jin, Jiaguang Liu, Yuji Zhang, Daye Shanben, Xiangyu Piao, Meilan Shi, Zaixuan Li, Pingxi Cui, Junhao Xu, Zaixin Gao, Dongji Li, Qinghua Xu, Yanjie Mu, An Innovated Study of Retrieving the Thailand & Beijing City GDP Changes and the New Delhi & Shenzhen City GDP Analysis and Chinese Stock Price Variations through Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 231~237, DOI: https://doi.org/10.5281/ zenodo. 20769372 Impact factor: 4.2
5. Run Xu, Yonggen Wu, Wanhao Wu, Guanghui Yu, The Searching for Initiating Economic Innovative Collaboration and Acamedic publication on Scientist with Sustainability, Global Scientific and Academic Research Journal of Multidisciplinary Studies, 2025, 3(12): 109~113
6. Run Xu, Changfu Jin, Yonggen Wu, Jiaguang Liu, Xiangyu Piao, Zaixuan Li, An Innovated Study of Retrieving the Jiangsu & London City GDP Analysis and the Global IT Exportation Variations & the 2005 China cities GDP variations by Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 238~243, DOI: https://doi.org/10.5281/ zenodo. 20769511 Impact factor: 4.2
7. Run Xu, The Chinese Advantages Compared with Developed Country in New and Old Energy Converting & Manufacture Technology, Saudi Journal of Engineering and Technology, Nov, 2020, 5(11): 410-412, DOI : 10,36348 /sjet,20 20,v05i11,001 Impact factor 1.2
8. Run Xu, The Research for Economic &Financial Developing Statement in China with Sustainability, TESS Res Res Rev., 2024, 3(4): 222
9. Run Xu, The Relationship between Force and the Temperature & Length within one Cycle in Engine Cylinder, Saudi Journal of Engineering and Technology, Nov, 2020, 5(11): 457-459 DOI : 10,36348/sjet,2020,v05i11,010 **Impact factor 1.2**

10. Run Xu, The Chinese Advantages Compared with Developed Country in New and Old Energy Converting & Manufacture Technology, Saudi Journal of Engineering and Technology, Nov, 2020, 5(11): 410-412, DOI : 10,36348 /sjet,20 20,v05i11,001 **Impact factor 1.2**

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