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The Study of Economy GDP for Provinces Region & City and High-Tech Products like Private Car Numbers on Fellows in China Sustainably

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Abstract

With developing economy the GDP(gross domestic product) will exhibit its strong role in one province even a country which as an indicator of economy development level expressed its effectiveness in all of our economy activities like the income status, foreign export and import trade, infrastructure erection etc. many aspects. So that the fitting increase aim will be becoming an important factor to a country and a region which needs us to consider prudently and make corresponding plan in advance for the sake of progressing our economy promotion urgently and rapidly. Meanwhile, largely investing in high-technique field can make our a series of industrious chain get developed which may employ more relevant talents even experts to participate those high-technique erection and manufacturing behavior, so that it could enhance the employment rate to decline government burden and leisure labor. So we should hear the comment from the scientist and experts who has enough experience to interpret the currently meeting problem divided into the economy and high-tech aspects specially the latter will create many innovation idea and path for our engineers to participate into the projects made by government institution. Overview, the speciality will make speciality creation so those experts can innovate new feasibility for producing many high-tech products continuously and sustainably. The sophisticated product need corresponding skill and experiences so paying so much attention to it will become an important and significant meaning. There the more experts and following engineers will be maintained and educated by the university and manufacturer so supply the qualified engineers would be chosen from a lot of new graduate from college or university. So the human resource and leader could choose from the abroad famous scientist and scholars who proceed the that innovation project fluently and have many years experience after they graduated and acquired MS(master of science) and PhD degree.

Keywords: study; GDP; province &city; high-tech product; publishing article; fellows; private car; sustainably

1. Introduction

From the nineteenth to last century the industry reformation can generate with the three industries reformations so that the industry development met the rapidly developing step. There are many technique products formed in makers flowing into modern society which may be convenient relatively to our life quality like AI and Robot etc. innovation products. So we should make sure that the continuously producing those cutting-edge-field ones from university to manufacturer, so that the experimental skill will transfer into the factory for the sake of producing more automatic and wisdom ones who may replace us for proceeding many functional activity rapidly. Therefore, we need the soul of R &D(research

&development) department human resource to make new robot from the mechanical, electric and electronic three aspects which really needs many experts and engineers to wield their wise force to form those automatic robots in final. [1~5]

In the field of pharmacy making, the more molecule would be constructed and apply to experimental trial for the sake of monitoring and evaluating their pharmacology analysis. So that many anti-cancer drugs may be created by us so as to maintain the patients life and cure in final. All those need many doctors and researchers continue to develop new drugs urgently which may arrange in drug department in medicine and R &D manufacturer in advance through regulating more

capital and experts to those business division. Overall, the excellent fellows and scientist could be recruited in time so as to proceed those owning big capital and time works as early as possible. So that to enhance the engineer and experts cooperation within the certain project will be able to help our engineer to complete their task and aim under ensuring the directional correct so as to avoid the wrong method and road. [6~9] As we know the declining the cost will be the starting point as to the new product, and then the human being and materials process will be declined as well specially the latter which is plenty of sophisticated work for us to seek the fitting one and process to complete one with so many engineers and OEM(original equipment manufacturer).

2. Discussions

As for the economy development and energy consumption, the green energy with low carbon contamination will be necessary and important, which can affect the GDP largely in future, so we should analyze the GDP content included how much innovation product are produced and whether those value may progress the future low-coal industry, employed how many talents etc. actual problems. Then the right corrective measure can be erected specially in those most careful problem for the sake of protecting natural from overpopulation for the next generation. In addition, the employment amount will be enhancing with the hightechnique product exhibited in social market more and more. There will be much chance to meet in front of us like seeking fittest expert or engineers who may take good charge of his duty on flow-line entirely. So that guaranteeing the product quality and efficiency will be increasing as well besides they are to plan new blue-diagram for innovation one continuously and sustainably.

2.1 QUEST Journals introduction

The QUEST Journals Inc. Would be an open access scholarly, peer-reviewed, interdisciplinary, monthly and fully refereed journal for all of the authors in different scientific fields to use and submit like <u>Online Paper Submission</u> which is about to submit in electronic version simply and publish with on-line electronic articles. So we would like to invite you to contribute your research paper for publication in Quest journals. Papers published in Quest Journals will receive very high publicity and acquire very high reputation. The journal covers all areas of computer science, Mechanical Engineering, Civil Engineering, Electronics engineering, Information technology etc. In addition, the Quest journals provides DOI(Digital Object Identifier) to each published article. Then the Quest journals registers all published papers in ANED (American National Engineering Database). [2]

Moreover, its Indexing includes in the following database. Like Crossref, Index Copernicus, ANED, Google Scholar, NASA Ads etc. The article notification will be within 2 days after Submission and the Publication (Online)will be within 3 days only. The List of Journals have below journals in details.

S. No.	Journal name	ISSN
1	Journal of Software Engineering	2321–3809

	and Simulation	
2	Journal of Electronics and Communication Engineering	2321–5941
3	Journal of Architecture and Civil Engineering	2321-8193
4	Journal of Research Mechanical Engineering	2321-8185
5	Journal of Research in Humanities and Social Science	2321-9467
6	Journal of Research in Agriculture and Animal Science	2321-9459
7	Journal of Research in Pharmaceutical Science	2347-2995
8	Journal of Research in Business and Management	2347-3002
9	Journal of Research in Environmental and Earth Sciences	2348-2532
10	Journal of Medical and Dental Science Research	2394-076X
11	Journal of Research in Applied Mathematics	2394-0743

2.2 Entire top 6 deputy provincial cities GDP per capita

The entire top six deputy provincial cities GDP per capita would exhibit 196,000~153,000 yuan by Shenzhen~Qingdao in 2023 in terms of Figure 1 where maximum time could indicate 1.28 times between them. The above 170,000 yuan cities may become Nanjing and Ningbo cities in addition explained their strong economic potential while the Hangzhou Guangzhou &Qingdao may align with 165,000~150,000 yuan zone with lower value.

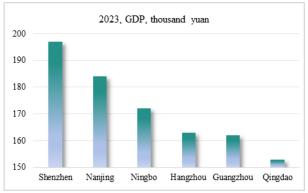


Figure 1 The entire top 6 deputy provincial cities GDP per capita in 2023. [1]

Moreover, the entire top six deputy provincial cities GDP per capita would exhibit 206,000~162,000 yuan by Shenzhen~Qingdao in 2024 in terms of Figure 2 where maximum time could indicate 1.2 times between them. The above 180,000 yuan cities may become Nanjing and Ningbo cities in addition explained their strong economic potential

power while the Hangzhou Guangzhou &Qingdao may align with 175,000~160,000 yuan zone with lower value.

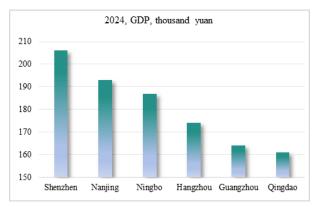


Figure 2 The entire top 6 deputy provincial cities GDP per capita in 2024. [1]

2.3 Zhejiang, GAT GDP analysis in 2006~2013

The GDP value would provide 480BD~40BD by Taiwan &Macao accordingly in 2011 in terms of Figure 3 whose variation may reach more than 12 times there while the Zhejiang and Hong Kong remained 470BD &250BD respectively. At the same time, the Zhejiang~Macao y-y retained 103%~155% correspondingly expressing their high economy development speed. In contrast, the Hong Kong and Taiwan remained 29.8% &25% with middle speed respectively then. [3]

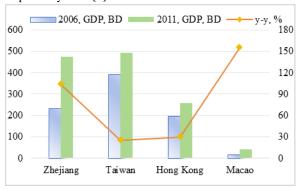


Figure 3 The Zhejiang province, HK, Macao & Taiwan GDP comparison in 2006 & 2011.

Moreover, the GDP value would provide 545BD~53BD by Zhejiang &Macao accordingly in 2013 in terms of Figure 4 whose variation may reach 10 times there while the Taiwan and Hong Kong remained 520BD &280BD respectively. At the same time, the Zhejiang~Macao y-y retained 14.9%~29.8% correspondingly expressing their middle economy development speed. In contrast, the Hong Kong and Taiwan remained 9.7% &6.5% with low speed respectively then.

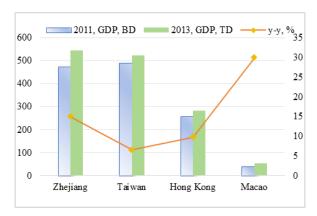


Figure 4 The Zhejiang province, HK, Macao & Taiwan GDP comparison in 2011~2013.

2.4 Jiangsu province cities GDP per capita comparison

The Jiangsu province cities GDP per capita will show 28,000~22,000 dollars by Wuxi~Yanzhou cities in terms of Figure 5 in 2022 whose variation arrived 1.2 times maximum expressed the Wuxi economy strongness. [4] Meantime, the exceeded 25,000 dollars ones will have Suzhou Nanjing Changzhou in addition explaining their entity and explosiveness power. Meanwhile the y-y in 2021 &2022 might attain 3.6%~4.7% by them mentioned above which expressed the Yangzhou city high economy development speed in Jiangsu province. The others retained 4.4%~2.7% like Zhenjiang and Nanjing city maintaining the middle development speed there.



Figure 5 The Jiangsu cities GDP comparison in 2022. [4]

Furthermore, the Jiangsu province cities GDP per capita will show 30,000~23,000 dollars by Wuxi~Yanzhou cities in terms of Figure 6 in 2024 whose variation arrived 1.3 times maximum expressed the Wuxi economy strongness and toughness. [4] Meantime, the exceeded 25,000 dollars ones will have Suzhoù Changzhoù Nanjing in addition explaining their entity and explosiveness force. In contrast, the y-y in 2022 &2024 might attain 7%~4% by them mentioned above which expressed the Wuxi city high economy development speed in Jiangsu province. The others retained 12%~11% like Changzhou and Suzhou city maintaining the highest development speed there. In addition, the Zhenjiang and Nanjing city remained 7% &8% accordingly exhibited their middle economy development speed then.

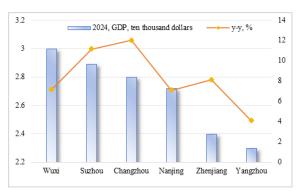


Figure 6 The Jiangsu cities GDP per capita comparison in 2024.

2.5 Zhejiang &GAT GDP ranking in 1971 &1982

The Zhejiang province, HK, Macao &Taiwan GDP rank showed 48BD(billion dollars)~3BD by Taiwan~Zhejiang one whose variation might indicate 16 times with big one in 1082 in terms of Figure 4 to express the former strong economy status. In contrast, the y-y in 1971~1982 would afford 231%, 622% &613% by Taiwan, Macao &Zhejiang respectively expressed the latter two high economy speed. The above 30 BD ones would include Taiwan and Hong Kong occupying the first and second one while the Macao and Zhejiang remained the low 0~5BD zone.



Figure 4 The Zhejiang province, HK, Macao & Taiwan GDP comparison in 2024. [5]

2.6 Each province private Cars number

The each provinces and cities' car number would show 8.6~6 million by Sichuan~Anhui province in 2017 in terms of Figure 5 whose variation attained 1.4 times maximum. The one above 5 million could indicate Hunan additionally express their strongness in 2015. Meantime, the ones who exceeded 6 million might afford Sichuan, Hunan, Anhui in turns in 2017 to explain their economy prosperity.



Figure 5 The each province Cars owner numbers [6]

Furthermore, the each province cars number could maintain 10.2million~6million by Sichuan~Anhui province accordingly in 2018 in Figure 6 whose maximum variation attained 1.7 times expressed the former highly economic level. Meanwhile, the ones could indicate 18.5%~28% in 2017 while the ones provided 16%~22% in 2018 respectively. From there it is shown that the value y-y in 2017 was bigger than that in 2018 with some unreasonable matters. In contrast, the Anhui province had more y-y speed than the others even if it had the lower number.



Figure 6 The each province Cars owner numbers & speed in 2017 &2018. [6]

Overview, the doctoral degree-owner and post-doctoral experience will be an expert in his research field so he may process a certain research working in university and R & D (research &development) department in big manufacturer who may be had a high salary and welfare &bonus definitely so he may focus his attention to the research item completely. We should understand and provide the best welfare for him to accommodate and working environment comfortably for him to search the complicate intrinsic relationship to a certain commodity. Moreover, there will be the staff who operates the experiment process daily in light of making plan strategic diagram and do many communications in a week etc. periodic time know how to complete the aim with a week and longer time.

3. Conclusions

With developing economy the GDP will exhibit its strong role in one province even a country which as an indicator of economy development level expressed its effectiveness in all of our economy activities like the income status, foreign export and import trade, infrastructure erection etc. many aspects. So that the fitting increase aim will be becoming an important factor to a country and a region which needs us to consider prudently and make corresponding plan in advance for the sake of progressing our economy promotion urgently and rapidly. Meanwhile, largely investing in high-technique field can make our a series of industrious chain get developed which may employ more relevant talents even experts to participate those high-technique erection and manufacturing behavior, so that it could enhance the employment rate to decline government burden and leisure labor. So we should hear the comment from the scientist and experts who has enough experience to interpret the currently meeting problem divided into the economy and high-tech aspects specially the latter will create many innovation idea and path for our engineers to participate into the projects made by government institution. Like AI(artificial intelligence) robot as an important high-technique equipment who may process many men-like activities can bring out new reformation in our world. Meanwhile, they would imitate human being to do running, fighting, climb, flip etc. complicated activities which exhibits the top AI skill and level like Uni-Tree Technique. All those focus on the software AI and Body combination, so the launch producing will meet the cost problem ie. Price. U.S. Open AI's robot sells several ten thousand dollars while China Uni-Tree Tech only sells one hundredth.

Conflict of Interest

*Corresponding Author: Run Xu

The authors declared that there were not conflicts of interest to disclose.

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References

- 1. Tencent News, Wechat, July 6,2025, Internet
- 2. E-Mail, July 8, 2025, Internet
- 3. Zhejiang GDP, Wechat, July 11, 2025 Internet
- 4. Jiangsu cities, Wechat, July 8, 2025 Internet
- Zhejiang and GAT GDP, Tencent News, Wechat, July 11, 2025
- 6. Private cars number in China, News, July 14, 2025, Internet Run Xu, A Comparison with the State of Science and Technology between China and America etc, Western Countries, Saudi Journal of Engineering and Technology, 2021,6(5): 93~95
- Run Xu, A New Study on China's Economic State I, Saudi Journal of Economics and Finance, 2021,5(5): 192~197 Google Scholar
- 8. Run Xu, The Economy Comparing With Socialism and Capitalism Country by Economics, SunText Review of Economics & Business, 2021, S1: 108 Impact factor 2.9, Google Scholar
- Run Xu, An Innovation Study of Chinese Exports and Imports and Its Electrical Appliances on Economy, (American) SunText Review of Economics & Business, 2021,S1: 109