

The Study for Thriving High-Technique Products and Economy GDP on Fellows & Scholar with Progressing Doctorate Degree and Post-Doctoral R &D Base Project Sustainably II

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Abstract

Thriving high-tech skill for producing corresponding goods to satisfy the advance and modern society through possessing scientists in university laboratory in technological department will become an important issue to judge ASSP(as soon as possible) currently. So that the more reserved scientists could prepare the deficit problem, like since the lacking of relevant talent is status some significant matter will not proceed in time so that the much time is wasteful in some field innovations such as the aerospace exploration even moon exploiting. Therefore we must maintain a certain scientists to proceed their own research no matter what will happen in future, which will become the destination in this study. We always think the chance success will be smooth if we seek the fitting scientist later, however it is not so easy to resolve if we can't have enough human resource. Maybe the moon exploration will delay many years in light of delaying the making plan due to lacking of fitting astronautics. The experts in unit will suggest and propose some useful information upon regulating their knowledge and experience in advance, which may become the wind-indicator for a group and even manufacturer. So there will be not front so risky investment items big for determining the future items like increasing or declining product-line constructing building to improve the engineer life quality invest in estate stock-market investment, fund investing, which can help to lead to the group to complete the benefit behavior with dealing it on smoothness. The GDP(Gross domestic product) will indicate the y-o-y(year over year) increase rate according to calculating the amount, so it may present the relationship between two years even two months and so on. It can provide the real increase rate accurately so we may judge the developing speed and make some regulation for a certain. Thereby it is the most important economic indicator as we erect modeling to predict GDP for the next several years.

Keywords: study, high-tech; products; economy GDP; fellow and scholar; Post-doctoral; senior researcher; continuously and sustainably; thriving

1. Introduction

There are many foundations which may cause the new disciplinary subjects like Neuro-Network whose role may affect our human being long time in the views of forecasting the non-definition matters occurrence in scientific theory and engineering actuality. So our AI technique had so great development up to now with labor robotic producing who may work for us to substitute for human being with AI technology. We should pay more attention to their ethic problem if they may replace for us to work within a certain ethic matters. Like how to define them and limit them to act within a certain frame will become an important issue more

and more. [1~5] On the other hand, the high-technique product may progress the financial reformation with different measures since it needs to make experimental course and theoretical proof one which spends many scientists and scholars to proceed the preliminary trial with wielding their wisdom and mathematical knowledge and experiences to resolve the difficult matters continuously and constantly. Thereby we would demand as many as scholars to join our troops so as to process much brain labors for dedicating to the sophisticated and advance mathematics like array induction and partial differential etc. research projects to explore the new world and phenomenon. Overview, the financial initiatives and high-technique skills might cause sympathetic

vibration effectiveness with fluctuating high-technique companies in stocks exchange center. We would like to choose more high-tech ones which could maintain a long-term benefit main-line continuously. [6~10] In short, the high-technique product like AI+algorithm force+concept will prevail in recent years for continuous research and development through our wide researchers and engineers. On the other side, the financial reformation may continue to push many-types financial tools for retrieving financial prospects within our surround so as to proceed investment activity. Hereby, the mentioned two aspects may be developed largely throughout our government support and advocating.

2. Discussions

Should we continuously proceed our significant research for the sake of progressing our urgent issues with collaborating and cooperation to other scientists and write papers with co-authors continually? The answer will become clear since we may chase the noble and innovation things. So that we talk about the economic GDP indicator and stock market change as a financial innovation besides the famous scientists publishing papers in Nature in Chinese domestic & abroad in below and details. We should pay more respects to scientist and scholar since they may proceed their project smoothly in their laboratory even R & D department at university and maker so that the logistics should be promoted correspondingly like research fee including the materials collection and work salary, welfare etc.. it seems that those will waste our money, but actually those will just promote their positiveness and promote the working efficiency and low cost. [11~19]

2.1 Scientist returning spurring

In the Shenzhen area fully active and innovative, he rushed into that city working there urgently, said by Charles Slim and felt by Daniel Bovey who is a grandmaster-level in the field of audio identification. Since he involved in a ethic contradiction conflict twice he left the U.S.. in the end he joined China Mi. To attract the scientists to return mainland is about to the China large capital, market and industrious chain etc. advantages which is to provide the wielding their self-confidence, realizing ambitiously wide stage for the global scientists besides the respected friendly environmental conditions. [5] In 2013 the Shuji Nakamura met the Chinese Guangfeng Photo-electron initiator Yi Li in U.S. CES(Consumer Electronics Show). Because he found the blue LED(light-emitting diode) he is called as the farther of blue light. Since 2010 there were about 20 thousand Chinese scientists to leave the U.S., therein 67% scientists chose the China and that tendency may be accelerating now. That will say the above 1,000 scientists had chosen the other country to leave U.S. as per a year. In front of that reversed talents running-off seldom the U.S. media made a surprise that can't prevent at all. Furthermore, in the field of computer science the running-off proof may become the severest.

2.2 Foreign trade importation & exportation y-y by China

The China's export y-y(year-over-year) value could display the 20%, 18.3%, 18.1% y-y by the Indonesia, Thailand & Vietnam occupying the No. one ~three positions in 2025 Q1 as Figure 1. However, the HongKong dominated the No one import with 16.2% y-y then. [1] At the same time, the Japan, Korea, Singapore will occupy the last three ones in turns explaining their limited exportation and importation speed capacity by China foreign trade.

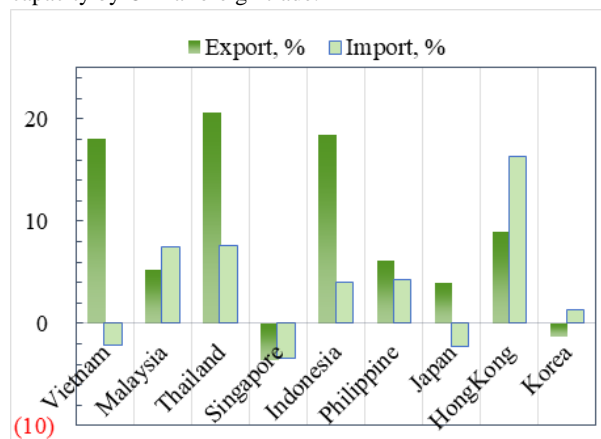


Figure 1 The Foreign trade importation & exportation y-y for nine southeast Asian ones by China in 2025 Q1. [1]

Furthermore, the China's export y-y(year-over-year) value could display the 9.8%, 4.9% y-y by the Germany & European Union occupying the No. one~two positions in 2025 Q1 as Figure 2. However, the U.S. dominated the reversed No. one export with -2.5% y-y then. [1] At the same time, the Italy, France, Netherland will occupy the last three ones in turns explaining their limited speed capacity by China exportation and importation. Therefore, the Germany & European Union speed will occupy the No. One~two positions with China foreign trade.

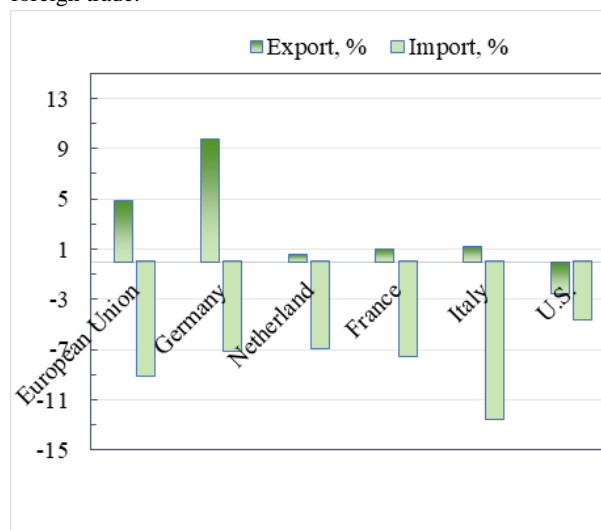


Figure 2 The Foreign trade importation & exportation y-y for six developed ones by China in 2025 Q1. [1]

2.3 Auto producing and new energy amount in China

The Auto producing and new energy producing amount could afford 750,000~350,000 and 370,000~230,000 by Anhui~Hunan accordingly within Q1 2025 in Figure 3 in light of China National Bureau of Statistics & Tencent News. So that the new energy one ratio general producing amount can attain 49% and 65% by the mentioned two provinces, which exhibits the higher value to narrate the better situation currently. Specially the Hefei could be undoubtedly the best beneficial in that new energy big reformation since its contribution to the GDP could afford 49% which might be 7.4 times of GDP value. Moreover, the Anhui exceeded the Guangdong firstly and be entry to the Auto maker No. one province. Meantime, the Guangdong, Shandong could occupy the second, third position with 650,000 and 580,000 expressed the higher value with high making capacity while the Shanghai and Hunan might dominate 380,000 and 370,000 indicate the ninth and tenth respectively. The Beijing auto product amount also firstly surpassed Shanghai to become the seventh one, meanwhile Hunan also firstly enter the top ten and Hubei and Jilin declined outside the top ten.

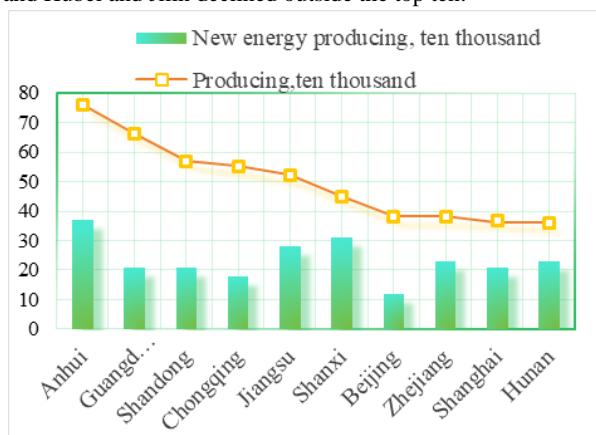


Figure 3 The Auto producing and new amount within Q1 2025 in China [6]

2.4 Stock market Change recently

The stock price change could conclude as below in details. The [600530 Jiaoda Angli] increased limit with anti-force beyond 20% again; [000767 Jinkong Electri] increased with anti-force beyond 7% with accumulated beyond 20%; [605138 Shengtai Group] increased limit with anti-force beyond 20%; [002809 Hongqiang Limi] impacted on highness 3% with accumulated beyond 60%. [3] At the same time, the [Zhongyi Lim] completed increase amount 10% with T+1(selling after buying one day); the [Jinjiang Navigation] completed increase amount 10% with T+0; the [Qingdao Golden King] finished increase amount 20% with T+2; the [Kuajing Tong] finished increase amount 20% with T+2; the [Xiangyang Bearing] finished increase amount 30% with T+4. [4]

2.5 Top 20 city GDP for Q1 2025

In light of the Bureau of Statistics in individual city Data, the top 20 cities GDP could display 1,273 billion yuan, 1,216 billion yuan, 895 billion yuan, 757 billion yuan, 753 billion yuan by the Shanghai, Beijing, Shenzhen, Chongqing,

Guangzhou respectively in Q1 2025 with China cities narrated the first economic development group. Their y-y value might display 5.1%~2.3% by Shanghai and Foshan accordingly where the Suzhou, Chengdu & Nantong describe the highest 6.0% for all of them narrated the high economic development speed in China cities. [7] on the contrary, the Foshan, Guangzhou and Chongqing retained a lower speed expressing low economic developed speed with 2.3%, 3.0% & 4.3% accordingly.

Table 1 The top 20 cities GDP in Q1 2025

| City | Amount, billion yuan | y-y | City | Amount, billion yuan | y-y |
|-----------|----------------------|------|-----------|----------------------|------|
| Shanghai | 1,273 | 5.1% | Ningbo | 442 | 5.6% |
| Beijing | 1,216 | 5.5% | Tianjin | 419 | 5.8% |
| Shenzhen | 895 | 5.2% | Qingdao | 407 | 5.9% |
| Chongqing | 757 | 4.3% | Wuxi | 378 | 5.7% |
| Guangzhou | 753 | 3.0% | Changsha | 371 | 5.0% |
| Suzhou | 609 | 6.0% | Zhengzhou | - | 5.6% |
| Chengdu | 593 | 6.0% | Xi'an | 323 | 5.5% |
| Hangzhou | 571 | 5.2% | Nantong | 312 | 6.0% |
| Wuhan | 475 | 5.4% | Jinan | 309 | 5.5% |
| Nanjing | 471 | 5.3% | Foshan | 304 | 2.3% |

2.6 Three-tier city GDP ranking in China

The Wuxu~Wenzhou three-tier city GDP could exhibit 1.6~0.8 TY and 7%~-0.2% y-y respectively in light of Figure 4 where Yantai & Wuxi had higher speed with about 8% for them accordingly according to the China Bureau of Statistics in 2024. Otherwise, the Foshan and Wenzhou recorded 2% and -0.2% speed expressing the lower economy speed.

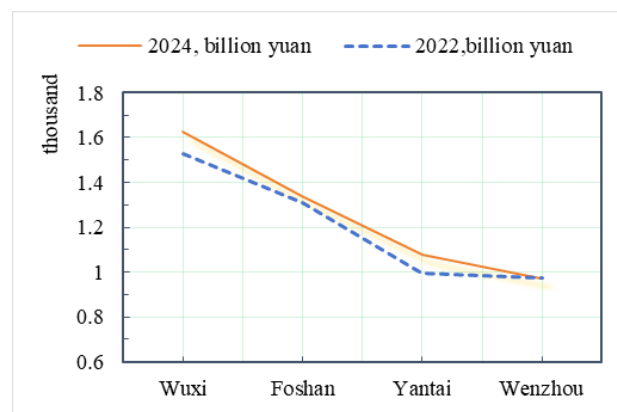


Figure 4 The top four of three tier cities GDP listing. [2]

3. Conclusions

Thriving high-tech skill for producing corresponding goods to satisfy the advance and modern society through possessing scientists in university laboratory in technological department will become an important issue to judge ASSP(as soon as possible) currently. So that the more reserved scientists could

prepare the deficit problem, like since the lacking of relevant talent is status some significant matter will not proceed in time so that the much time is wasteful in some field innovations such as the aerospace exploration even moon exploiting. Therefore we must maintain a certain scientists to proceed their own research no matter what will happen in future, which will become the destination in this study. We always think the chance success will be smooth if we seek the fitting scientist later, however it is not so easy to resolve if we can't have enough human resource. Maybe the moon exploration will delay many years in light of delaying the making plan due to lacking of fitting astronautics. The experts in unit will suggest and propose some useful information upon regulating their knowledge and experience in advance, which may become the wind-indicator for a group and even manufacturer. So there will be not front so risky investment items big for determining the future items like increasing or declining product-line constructing building to improve the engineer life quality invest in estate stock-market investment, fund investing, which can help to lead to the group to complete the benefit behavior with dealing it on smoothness. In short, firstly the scientist will progress the economy development, then secondly the economy may help the former with collaborative measure between them. Hereby, the as many as grasped natural knowledge scientist needs to be cultivated and collected at domestic and abroad with big endeavour sustainably and frequently. We would constantly process our judgement to complement the demands came from current spurring.

Foundation

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Conflict of Interest

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

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