



Searching for Developing Economic GDP Etc. Innovation & Postdoctoral Workstations with Sustainability

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Abstract

The educating PhD degree work will be having a significant role in that competitive world so we must consider intently to induce them complete their research excellently. So the study for developing economy innovation will have an important effectiveness recently since the more competitor has occurred continuously. Therein we meet the urgently key joint to continue our future diagram with sustainability. The economic development must follow academic proof and simulation. Hence the PhD (Doctor of philosophy) and post-doctoral senior researchers and scholars must stand up to seek new innovative one in advance who could propose future construction with available proof and clarification. Like quantum field they could propose the plan with regards to the deepening theoretic model and then they proceed the corresponding trial to find further and seek the new phenomenon which is some achievements. Then to stay them to do one thing that he may publish the relevant achievements in Journal for sake of provoking reader consideration to think whether it is feasible recently or in future etc. problem. There is many things for us to pursue results like basis one, applied one etc. Only if throughout that process could we wield those PhD and postdoctoral station's capability for encouraging them and making the subject progress and achievement. Thereby the collect and precise courage can achieve enough entity force to process their challenge about taking up mystery world phenomena at all.

Keywords: Search; University; postdoctoral; Recruit; Departmental; Develop; Workstations; Sustainably

Introduction

The China Provinces GDP (Gross domestic product) have increased recently several ten times so that the detail discussions can be done in order to ordinarily know the reason and future forecast. As we know China has accelerated its developing step from 1991 to 2020 so what is the ultimate factor will affect the future situation among each economic community. Since China has enough elasticity to recover its big economic community the economic developing speed has approached American before COVID (Corona virus disease)-19 pandemic happened. But now Russia-Ukraine conflict and Palestine-Israel conflict even Sudan conflict happened the world economic complexion has occurred some. The America and Nato (North atlantic treaty organization)

is able to acquire big military fee from them so that the America and Europe will continue to maintain their advantage in world as well. It has been a period to develop China economic level to continue complete progression for the sake of overwhelming American economic entity. Maybe after more than seven years China has to exceed USA becoming No. one occupation [1-8]. We should stabilize to push our many policies to complete setting target sustainably and continuously so many innovative technologies will be owned and developed for leading to world economic situation. We still have much things to proceed like infrastructure, generator, vehicle making etc. projects to do attained a higher level and capacity. So we still demand many scientists to make their contribution to our modernization promotion. The recruiting high technological scientists have to be

maintained our scientific leading innovation. It can pay much time and endeavour to finish that aim continuously. So that much endeavour should be put for realizing our modernization sustainably that will be through our efforts to practise definitely and absolutely.

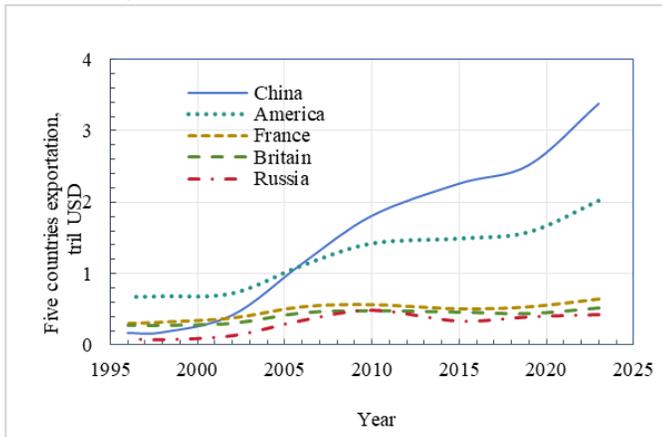


Figure 1: The countries' exportation ranking.

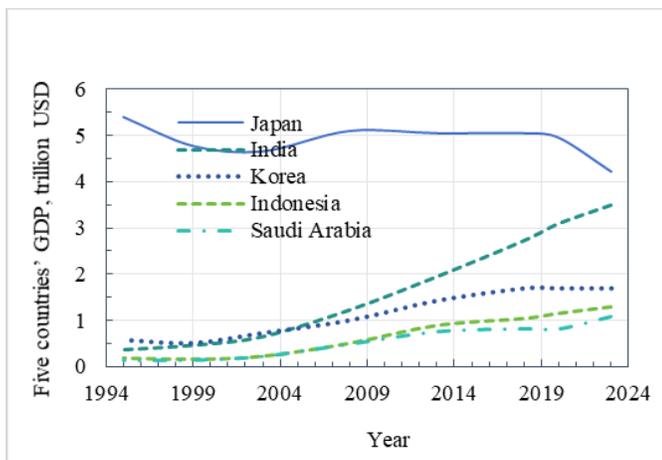


Figure 2: The five countries' GDP ranking.

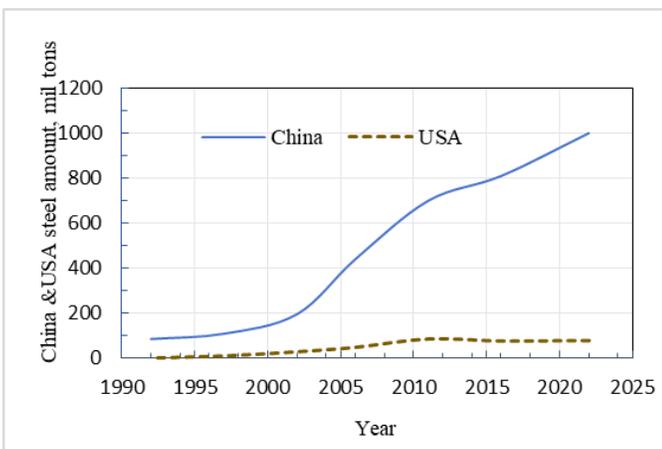


Figure 3: The China & USA steel amount ranking.

Discussion

Global business trend

The global business has exposed below aspects recently as: 1. Japan inflation likely accelerated in November, 2024; 2. UK economy faces consecutive declines in October; 3. German exports fell 2.8% in October, delaying recovery [1]. as of November 30th broad money M2 has indicated 311 trln yuan with speed 7.1% whilst narrow money M1 has indicated 65 trln yuan with speed rate 3.7% in light of the resource of China's bank which explains that People's Bank of China releases financial data for November with China market. The incremental aggregate financing has reported that 29.4 trln yuan in January~November, 2024 while it has had 33.64 trln yuan in 2023. Meanwhile the new yuan loans has afforded 17.1 trln yuan whose households affords 2.37 trln yuan and enterprises attains 13.8 trln yuan in January ~November, 2024. The China's opening up measures provides 46,890 new foreign-invested enterprises with y-o-y increase 11.8%. So the total foreign direct investment from Jan.~Nov. 2024 reaches 693 biln yuan while the high-tech manufacturing sector accounts for 11.6% as of Otc. 2024. The China's opening up measures has included the removal of all barrier to foreign manufacturing investment in free trade zones in 2021 which expresses that the China steps up effort to promote high-level opening up in the China's economic outlook. In October 2024, the foreign investors allowed to establish wholly-owned businesses in IT areas such as internet data centers, online data processing. On the other side, the retail sales of consumer goods has increase 4.8% y-o-y in October and 3.2% y-o-y in September for China's plan to stimulate domestic requirement, 2024 [2]. The immediate policy measures with structural reforms as below. 1. promoting equipment upgrades and trade-ins; 2. stabilizing property market; 3. addressing local government debt risk. Meanwhile the increase in passenger trips via railway in January to November, 2024 attains 4 billion whilst in 2023 it arrives 3.9 billion in light of the national railway administration. The customer trade-in program includes household appliances and audio-visual equipment attained y-o-y 39.2% in October in light of the national bureau of statistics. On the other side the total investment amount between China and BRI (belt and road initiative) partner countries reached 380 billion USD [3]. The average annual growth rate with 6.4% has been completed whilst the BRI cooperation expands far beyond the ancient routes. Meantime the 33 of them from north America South America and Oceania has been included whilst the China had signed BRI agreements with more than 150 countries so as to seek common development and prosperity. So the aim of the belt and road initiative was proposed by the China in 2013 with 11 years time.

On the other hand, the new energy heavy truck sale amount has attained 56,760 y-o-y become 140% in light of the China's transported freight development report (2023~2024) in former ten months, 2024 [4]. The freight truck producing amount has been accumulating 2.71 million to reduce y-o-y 6.2% whilst that sale amount accumulating reaches 2.78 million to decrease y-o-y 4.4% in January~October 2024. So the China freight truck reserves 33.5 million to increase y-o-y 1.2% in 2023. On the other side the China crossing border transporting freight market scale attains 450 billion yuan to increase y-o-y 12% in light of the China's transporting development report [4].

On-the-job graduate recruiting situation

In 2024 the on-the-job postgraduates are going to recruit hotly whose department will include as below Table 1. As for the subjects in graduates education stage there are eight hot departments in there which includes in Finance, economics, psychology, international trade, management, human resource, IT computer, item management etc many departments whose subjects are listed as there.

Table 1: In 2024 the on-the-job postgraduates hot subject list.

No.	Department	Majors	No.	Department	Majors
1	Finance	Financial management; financial investment; financial technology; bond investment	5	management	Item management; market sale; enterprise management
2	Economics	Enterprise economics; economic management; innovative economic management	6	Human resource	H & R management
3	psychology	Management psy; human resource psy; social psy; family education psy; developing psy;	7	IT (Information technology) computer	Computer application; big data cloud computation; database
4	International trade	Digital trade entity; logistic supply chain; international item management; brand chain management	8	Item management	International item; item analysis; item research; item risk

Table 2: The Runxu achievement status recently.

No.	Cited numbers	Units	Publication numbers
1	5,633	Gyeongsang National University	317
2	-	Shanghai University	-
3	864	Shanghai Jiao Tong University	16

Table 3: The world top 5 cities' subway ranking.

No.	Cities	Mile, in 1987, thousand meter	Mile, in 1995, thousand meter	Y-O-Y
1	New York	225	262	16%
2	Mosco	219	255	16%
3	Madrid	159	181	13%
4	Pairs	133	148	11%
5	Chicago	105	131	24%

Countries' exportation & GDP ranking

The five permanent member state's exportation situation has exposed in Figure 1 whose value indicates 3.38, 2.0, 0.65, 0.5, 0.42 trillion USD in 2023 with the y-o-y 34%, 27%, 20%, 18%, 7.6% within 2023~2019 respectively. The increase times may afford 3.3, 2, 0.65, 0.5, 0.4 within 2023~1996 respectively. The China and America export can maintain highest value and the former exceeds the latter in 2006 with 1.2 trillion USD exportation amount. The last three countries retains the little increase. Therein the China occupies biggest increase amount and speed and then USA dominates the second ones on the whole (Figure 1).

The five countries' GDP tendency like the Japan, India, Korea(Rep.), Indonesia, Saudi Arabia has exposed in Figure 2 whose value indicates 4.22, 3.5, 1.7, 1.3, 1.07 trillion USD in 2023 respectively whilst the increase times may afford 0.78, 9.6, 2.98, 6.5, 7.35 within 2023~1995 respectively. It is known that the Japan retains negative increase while America maintains the first increase speed (Figure 2).

China & USA steel tons comparison

The China and USA steel producing amount indicates 1,000 million and 80.6 million tons in 2022 with 11.6 times and 45.5 times within 2022~1992 accordingly as exhibited in Figure 2. On the whole the China's one is beyond the USA largely in that 30 years. Moreover, the China ones would increase rapidly after 2002 so the difference was about to become bigger after that. By 2022 the difference might afford beyond 900 million tons which exhibits the strongly potential capability by the China community (Figure 3).

Run Xu's achievement & AKG health product

Run Xu have been a distinguished researcher at Shanghai University, specializes in the field of materials with an exceptional h-index of 16 and a recent h-index of 12 since 2020 while Run Xu records 5,600 cited at Gyeongsang National University (GNU) in Chinju with 317 publications in (Table 1) [5]. The AKG whose molecular composition is $C_6H_{14}N_4O_2 \cdot C_5H_6O_5$ has afforded one time's exciting total life men's factor from USA original importation through one hundred years research as so to initiate cellar therapy universal year [6]. Meanwhile the academic journal of <Cell Metabolism>, <Nature aging>, and Institute of Barker anti-aging authorizing would recommend AKG. The American San Antonio laboratory found the epic anti-aging substance AKG to delay <Anti-aging time> for 52 years after pushing on PQQ, NMN (Nicotinamide Mononucleotide) [6]. On the other hand, the mile's breakthrough has been affording the independent anti-aging factor AKG to immunity cell "returning to kids" whose finding can be been the

international top scientist to find new anti-aging mechanism (Table 2).

The global cities subway miles

The global top 5 cities' subway has been ranking here whose mile attains 262 million meters~131 million meters in 1995 by New York city~Chicago one accordingly. At the same time the Chicago, New York, Mosco has maintained 24%~16% y-o-y in 1995 & 1987 respectively. So that the Chicago's increasing rate is the largest exhibiting its strong developing force as an emerging city. Generally the New York City has still retained the best optimum mile in both 1987 and 1995 [9]. Moreover, the Mosco has occupied the second ranking following New York. On the other side the Madrid & Paris follows Mosco and New York cities in turns. From there it has exposed that the European three cities could provide the intermediate force still (Table 3).

Conclusions

The educating PhD degree work will be having a significant role in that competitive world so we must consider intently to induce them complete their research excellently. So the study for developing economy innovation will have an important effectiveness recently since the more competitor has occurred continuously. Therein we meet the urgently key joint to continue our future diagram with sustainability. The economic development must follow academic proof and simulation. Hence the PhD and post-doctoral senior researchers must stand up to seek new innovative one in advance who could propose future construction with available proof and clarification. Like quantum field they could propose the plan with regards to the deepening theoretic model and then they proceed the corresponding trial to find further and seek the new phenomenon which is some achievements. Then to stay them to do one thing that he may publish the relevant achievements in Journal for sake of provoking reader consideration to think whether it is feasible recently or in future etc. problem. There is many things for us to pursue results like basis one, applied one etc.. Only if throughout that process could we wield those PhD and postdoctoral station's capability for encouraging them and making the subject progress and achievement. Thereby the collect and precise courage can achieve enough entity force to process their challenge about taking up mystery world phenomena at all.

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