

Global Scientific and Academic Research Journal of Multidisciplinary Studies

ISSN: 2583-4088 (Online) Frequency: Monthly

Published By GSAR Publishers

Journal Homepage Link- https://gsarpublishers.com/journals-gsarjms-home/



A Searching for U.S. Universities and Economic Innovative like GDP on Scholars & Fellows with the PhD Degree & Post-Doctoral Research Mobile Stations Sustainably

By

Run Xu

Gyeongsang National University, College of Engineering, School of Nano New Materials Engineering, Jinju-Si 52828, Gyeongnam, Korea



Article History

Received: 05/04/2025 Accepted: 12/04/2025 Published: 15/04/2025

Vol – 4 Issue –4

PP: - 38-42

Abstract

The fellows and scientists whose target are about to focus on the policies progressed continuously the sensitive issues in the economy &finance high-Tech products manufacturer education constitution etc. statement. Moreover, the scientist with post-doctoral certificate might help us to proceed many subjects in cutting edge field of science &engineering with erecting corresponding modelling for advancing mathematics formulas. In economics benefit calculation many formulae are substituted with digitalization of investigation result. Meantime the error calculation will be proceeded in order to observe precision. To compare with other publishing paper we can find the error for its model correct. It will be whether it satisfies actual demands for applying to the experimental even practical trial instruction. If it is better we can consider that bial for large application in actual fact. Thereby the optimum path and scope will be looked for and may find the best benefit to predict accurately within it. The new evaluated methods have searched the whole procedures for making products in maker so as to extend their tendency in advance in this study whose scope reaches both economics and high-tech products model in the word. The cost and profit model has been established so as to judge the scientific decision in both economy &high-tech products of enterprise. At the same time the AI(artificial intelligence) can be applied to economic and high-tech products matters to predict their values in enterprises. Since its advanced function and big data it has been used in a certain aspects such as industrious robotics, payment, entry entrance, producing content, pollution emission reduction relevant etc. enterprises at present.

Keywords: new evaluation; method; economics; benefit; fellows; scholars; U.S. university; post-doctor; erect; GDP(Gross domestic product)

1. Introduction

The scientist and scholar with post-doctoral experience can play an eminent role on deciding the determination in important matters for our country so we must give them much convenience even high salary at department of university and manufacturer. We need to maintain the scientist and scholar quality and level besides quantity whose effectiveness will expose under a series of difficult problem for lowering cost and research and development fee especially. We must respect them since they can bring out eminently progress and benefit for us to share continuously until we know how to affect our life. Through experiencing advance education and experiment for proceeding several projects they may know what to do if the difficult problem occurs around our research front so we can learn many things from them to instruct next generation science aim. So there are much knowledge and experience to

be learned by us so as to boost our enterprise in future. So that the new innovation on high-tech products will become urgent and essential recently where the fellows &scientists dominates an effective role Through inducing array and differential equations to be more advance ones to narrate a state of substance or spirits eventually, which structures the essential nature. Hereby the structure and future development may be formed using that equation for our experts to search and clarify continually and sustainably in the end. [1~3]

Furthermore, the regional GDP as an important factor discussed through PhD fellows will utilize its effectiveness in the entire economic level and prosperity, therein we must considerate prudently it and make a strategic planning in advance for designing a innovation one thoroughly. At the same time it would afford a comparison among different regions or countries so as to erect identifying and distinguishing it and grasp the different points.

Overalls, the technology and economy is able to make us to be entry a good circulation from our daily life to national prosperity. Thereby the scientist and scholar is able to define current situation and benefit from salary to bonus income. We should study them how to deal with the matters and what to do recently may give us many experience and knowledge. After all, Let us make the society more efficient and higher quality continually under collaborating & being cooperation with each other commonly and harmoniously. [4~7]

2. Discussions

The university as an important place to educate advance talents has been a significant meaning for us to cultivate speciality knowledge and experiment to wield our genuine and innovation into a new R &D department at factory and college in future. On the other hand, the GDP has a significant role on the regional economic status whose meaning would include in strategic planning and following administration policies with regulating big capital into the required innovative direction and destination in the end. Below we will discuss the detail content as a lively figure class to show the meaningful presentation.

2.1 The U.S. University ranking I in 2025

In light of the WSJ(Wall street journal) report the College Pulse ranking will be Bentley University ~U of Pennsylvania occupied the top one~ three respectively with score of 85.3~85 higher ones meantime in 2025 as seen in Table 1. At the same time the private school could dominate six ones in top eleven~twenty schools which could mean the higher competitive force had in those type ones. Meantime, the California state & Pennsylvania state will possess four &two universities expressing the high competition capability in those two states in terms of the observing those data. In addition, each university has his indicator, however in WSJ/College Pulse that ranking is derived from 2016 which was one of the biggest investigation to historical American students and evaluated criterion focusing on each university on how to improve the students graduation on time and how to promote their salary after graduation, but not regarding to the school reputation and treasure. This year that ranking ones have enhanced to 500 universities.

Table 1. College Pulse Ranking of U.S. Colleges I by WSJ(Wall street journal) [5]

Tuble 1. Conege 1 and Rumming of Capt Coneges 1 by 1100 (11 and Server Journal) [2]									
Rank	School name	Type	State	Score	Rank	School name	Type	State	Score
11	Bentley U	Private	MA	85.3	16	San Jose State U	Public	CA	84
12	U of California, Davis	Public	CA	85.3	17	U of Notre Dame	Private	IN	84
13	U of Pennsylvania	Private	PA	85.1	18	U of California, Merced	Public	CA	84
14	Columbia U	Private	NY	85	19	Virginia Tech	Public	VA	83.9
15	Lehigh U	Private	PA	84.6	20	Harvey Mudd College	Private	CA	83

In light of the WSJ(Wall street journal) report the College Pulse ranking will be California State Polytechnic U, Pomona ~Loyola U occupied the top one~ three respectively with score of 83.6~83.1 higher ones meantime in 2025 as seen in Table 2. At the same time the public could have six ones while the private school could dominate four ones in top twenty one~thirty schools which could mean the higher competitive force had in former type ones. Meantime, the California state will possess three universities expressing the high competition capability in terms of the observing those data.

Table 2. College Pulse Ranking of U.S. Colleges II by WSJ(Wall street journal)

Ran k	School name	Type	Stat e	Scor e	Rank	School name	Type	State	Score
21	California State Polytechnic U, Pomona	Public	CA	83.6	26	U of Delaware	Public	DE	82.9
22	U of Michigan, Ann Arbor	Public	MI	83.5	27	Cornell U	Private	NY	82.7
23	Loyola U Maryland	Private	MD	83.1	28	Texas A&M U, College Station	Public	TX	82.6
24	California State U, Stanislaus	Public	CA	83	29	Rice U	Private	TX	82

25 Colgate U Private NY 83 30 U of California, San Diego Public CA 82

2.2 Five countries saving deposits list

The Britain, Germany, France, China &America saving deposits have shown in Figure 1 where the Britain~America indicated near 8 trillion dollars~0.5 trillion dollars respectively in 2023. On the views of their difference between China and America arrived about mean 3 trillion dollars with bigger value and that between America and Germany reached the same value approximately. That explains the big different economic management status that means the potential capital capacity existing between them in 2021~2023. Additionally the increasing tendency can not be seen in general which means the maintaining role will be available except that USA remains a little increasing status.

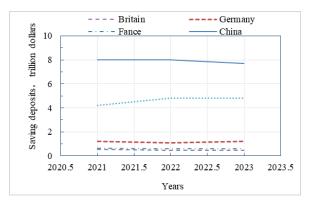


Figure 1 The Britain, Germany, France, China &America's Saving deposits ranking, trillion dollars. [1]

The Britain, Germany, France, China &America saving deposits have shown in Figure 2 where the Britain~America indicated near 1.1 trillion dollars~0.1 trillion dollars respectively in 1989. On the views of their difference between China lied in the fifth position and America arrived about mean 1 trillion dollars with bigger value and that between America and Germany which was the second big deposits country reached the value of 0.7 trillion dollars approximately. That explains the big different economic management status exists in that means the potential capital capacity existing between them in 1987~1989. Additionally the increasing tendency can not be seen in general which means the maintaining role will be available except that USA &Germany can remain a little increasing status.

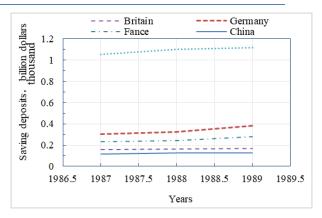


Figure 2 The Britain, Germany, France, China & America's Saving deposits ranking I, billion dollars.

2.3 Chinese three cities &Egypt GDP ranking

Egypt &China three cities GDP provided 80 billion dollars &20 billion dollars respectively in 1997 in light of Figure 3 whose difference indicated mean 20 billion dollars with bigger value in 1995~1998. Moreover, the Shanghai lied in the middle one created a parallel curve with Egypt which exhibits the following status in economy entity. The difference among Shanghai, Shenzhen &Hangzhou would expose the more split formation with the latter two from 1984, which expresses the developed status in economy has been happening as for the former. So maybe ten years later the Shanghai will access Egyptian economy to become a big economic city. Meanwhile the Shenzhen may occur the split one as well in 1995 which means it would surpass Hangzhou city economic community.



Figure 3 Britain, Germany, France, China & America's China city ranking II, billion dollars. [2]

2.4 Taiwan &Britain, France, China, America GDP

The Taiwan~Jiangxi GDP would exhibit the highest one with Taiwan and the lowest one with Jiangxi in turns where the former afforded more than 3 trillion dollars and the latter afforded only 1 trillion dollars in 2022 respectively in light of Figure 4. Furthermore, their y-o-y would express 16.7%,

7.6%, 20%, 16%, 14% accordingly meanwhile from which the Shanghai, Fujian, Jiangxi & Anhui maintained the higher increase speed in turns shown the stronger economic potential.



Figure 4 Taiwan, Shanghai etc. China provinces ranking, trillion dollars. [2]

The Taiwan~Jiangxi GDP would exhibit the highest one with Taiwan and the lowest one with Jiangxi in turns where the former afforded about 2.5 trillion dollars and the latter afforded only near 0.5 trillion dollars in 2013 respectively in light of Figure 5. Furthermore, their y-o-y would express 10%, 18%, 28%, 26%, 26% accordingly meanwhile where Shanghai, Fujian &Anhui expressed the higher increase rate in turns showing the stronger economic entity.

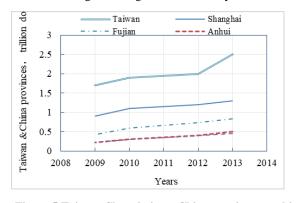


Figure 5 Taiwan, Shanghai etc. China provinces ranking, trillion dollars.

2.5 Asian four little dragons (Korea &Taiwan, HK, Singapore), Guangdong province GDP comparison

As to the Korea~Singapore GDP the former will attain 3.5 trillion dollars and the latter afford 1 trillion dollars in 1965 in light of Figure 6. There the Hongkong and Guangdong remained the highest increase speed with more than 80% in turns showing their non ordinary economic entities.

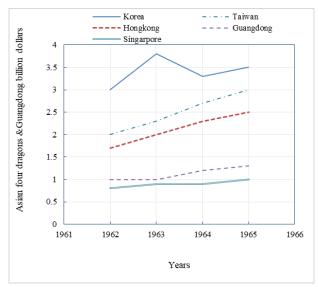


Figure 6 The Guangdong & Asian four dragons GDP [3]

2.6 College Pulse Ranking of U.S. Colleges by WSJ(Wall street journal)

In light of the WSJ(Wall street journal) report the College Pulse ranking will be Princeton University~Stanford U occupied the top one~ three respectively with score of 92~91 high ones meantime in 2025 as shown in Table 1. At the same time the private school could dominate eight ones in top ten schools which could mean the higher competitive force had in those type ones. Meantime, the California state &Massachusetts state will possess three universities both of them expressing the high competition capability in those two states in terms of the observing those data.

Table 1. College Pulse Rankin	of U.S. Colleges by WSJ	Wall street journal) [4]

Ran k	School name	Туре	State	Score	Rank	School name	Type	State	Score
1	Princeton U	Private	NJ	92	6	Massachusettes IT	ditto	MA	87
2	Babson C	ditto	MA	91	7	Harvard U	ditto	MA	86
3	Stanford U	ditto	CA	91	8	U of California, Berkeley	Public	CA	86
4	Yale U	ditto	СТ	89	9	Georgia IT, Main campus	ditto	GA	85
5	Claremont	ditto	CA	89	10	Davidson U	Private	NC	85

Mckenna C

3. Conclusions

The high-tech skills may be developed continually by fellows &scientists in university &manufacturer's R &D department who can cultivate new innovative goods for us to use forwards. So that we hope many new innovation goods to exhibit in the world Through factory's making continuously. On the other hand, the financial innovation will become prevalent recently whose mission may improve the new functions as many as possible. Moreover the financial tools would meet recent requirement by learning deeply knowledge and useful application whose target may be artificial intelligence goods more than the previously automatic equipment. Thereby, the many talents like fellows &scientists will be necessary and very important whose education &experience could be planed &aligned by us. Certainly we meet the significant problem how to educate fellows, and which destination to need to do, why to process etc. a series of problem. We must do our best to meet the social difficult matters Through our acting and planning for the sake of satisfying every requirement in modern society. So that every citizen need invest capital to earn money will dominate the main society tendency and government institution must considerate that point so as to promote the financial tools' general utilization like estate, gold dealing, bond & the stock market etc..

The regional GDP as an important factor will utilize its effectiveness in the entire economic level and prosperity, therein we must considerate prudently it and make a strategic planning in advance for designing a innovation one thoroughly. At the same time it would afford a comparison among different regions or countries so as to erect identifying and distinguishing it and grasp the different points within it for further planning and capital regulation with a highly efficient policy's building and decision.

References

- 1. Saving deposits, Apri. 3rd, 2025, Internet
- 2. GDP, Apri. 3rd, 2025, Internet
- 3. News, Apr. 5th, 2025
- 4. News, Apr. 5th, 2025
- 5. Tencent News, Apr. 5th, 2025Tencent News, Mar. 20th, 2025, Internet
- Golden requirement, Zhifubao, Mar. 22nd, 2025, Internet
- Run Xu, New Evaluated Methods for Erecting Ecomomy Innovations and High-Tech Products on Fellows &Scientists with Owning Post-doctoral Experience in University, Global Scientific and Academic Research Journal of Multidisciplinary Studies, 2025, 4(3): 51~53