



## New Evaluated Methods for Erecting Economic GDP etc. Innovations and high-Tech Products on Fellows & Scientists with Post-doctoral Experience Owners in University II

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### 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 trial 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. That ARIMA(Auto-regressive Integrated Moving Average) presents a new method in economics models will form tendency to solve prediction problem from present. In this study the scientific economics and high-tech products model and coefficient will be described as. 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; scientist; high-Tech products; unit; post-doctor; university; erect; GDP(gross domestic product)

### 1. Introduction

The scientist and scholar 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.

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. [1~4]

## 2. Discussions

### 2.1. Open AI(artificial intelligence) secret of success recently

In the field of AI that so infinite, starring splendidly night the Open AI undoubtedly becomes the most sparkling one of stars whose light transfers the technique mist and illuminates the road forwards. That company exists in the global AI research cutting edge summit and leads to industrious tide style in terms of its technique innovation's continually chasing and strategic prosperity and cultural insight's independence. [5] herein that sparkling star is how to become that one in the AI wide space and require such a not ordinary achievement? Below we would discuss the detailing its successful deepening logic and mysteriousness. Firstly, tech-capability may be based on its industrious level. As we knew, that company focused on AI research pioneer one, so from its establishment it made tech-innovation to become its life origin and continually pushed its cutting edge field high-tech capacity. Under Open AI there are one team made of the global top scientist and engineers to structure dream team and they would not only have thickness theories but also accumulate enough practical wisdom in machine learning deepening learning natural language dealing etc many key fields. That a team consisted in top talents would become Open AI strong matrix in exploring technique expedition which conquer continually difficulty so as to push AI technique board extension. In the technique innovation aspect Open AI has never given up his step and explored future mystery field with a near addictive enthusiasm. Moreover it can encourage to trial a new method like algorithm,model &structure for the sake of promoting AI systematic intelligence level and managing efficiency specially in producing preliminary drilling transformer modelling(like GPT series) research the Open AI acquired the outstanding breakthrough. Therein GPT3 etc milestone model exhibited which can express their capability outstandingly in the natural language understanding, context producing, picture analysis etc aspects which largely accelerates AI technique transforming into actuality application process. [5]

Moreover, Tiantian Xu born in 1975 at Fujian Province who recommended into Tsinghua University in 1992, then she gained the bachelor with architecture, thus she acquired the master degree with graduate school design(GSD) at American Harvard University. Now she works in Tsinghua University, college of architecture as a professor. At the same time in 2020 she was elected as international academician with the American Institute of Architects(AIA). [7]

### 2.2. China and other countries economic ranking

As exhibited in Table 1 the Saudi, HongKong &Jiangsu three country, region &province' GDP would express that they indicated 78 billion dollars, 17.3 billion dollars &3.3 billion dollars correspondingly with the y-o-y value recorded 67%, 73%, 26% in 1977~1974. [2] Herein the HK had provided the highest speed value, and then Saudi &Jiangsu in turns which explained the Asian region &country has big elasticity in economy while Saudi has recorded the highest entity. In general the three region, country &city have the various GDP

value with more than 10 billion dollars. Therein the Chinese HongKong with strong economy entities has approached the value with 17.3 billion dollars, which narrates the rapidly developed HK economy, so maybe after ten years the HK will approach the Saudi GDP level with guess.

**Table1. The Saudi, HK &Jiangsu GDP comparison. [8]**

Years	Saudi, billion dollars	HongKong, billion dollars	Jiangsu, billion dollars
1977	77.9	17.3	3.3
1974	46.7	10.0	2.6
1972	12.3	6.9	2.3
y-o-y	67%	73%	26.8%

At the same time, as expressed in Table 2 the America~China GDP would exhibit that they indicated 1.7~0.16 trillion dollars correspondingly with the y-o-y value recorded 40%~45%,in 1975~1971. Herein the Canada &Italy had provided the highest speed value, and then China &America in turns which explained the western country has big elasticity in economy while China has recorded the lowest speed. In general the latter three countries have the similar GDP value with more than 20 billion dollars. Therein the America with strong economy entities has approached the value with 17 trillion dollars, which narrates the more rapidly developed the world economy in 1975, so maybe after ten years the Italy, China &Canada will approach the GDP level with one trillion dollars.

**Table 2. The China &developed countries GDP comparison. [9]**

Years	America, trillion dollars	Italy, trillion dollars	Canada, trillion dollars	China, trillion dollars
1975	1.75	0.22	0.18	0.16
1971	1.25	0.14	0.11	0.11
y-o-y	40%	57%	63%	45%

On the other side, as expressed in Table 3 the America~China GDP would exhibit that they indicated 680~59 billion dollars correspondingly with the y-o-y value recorded 33%~20%,in 1967~1963. Herein the Canada &Italy had provided the highest speed value, and then America &China in turns which explained the western country has big elasticity in economy while China has recorded the lowest speed. In general the latter three countries have the similar GDP value with more than 10 billion dollars. Therein the America with strong economy entities has approached the value with 680 billion dollars, which narrates the rapidly developed the world economy in 1967, so maybe after twenty years the Italy, China &Canada will approach the GDP level with one trillion dollars.

**Table 3. The China & developed countries GDP comparison I. [9]**

Years	America, billion dollars	Italy, billion dollars	Canada, billion dollars	China, billion dollars
1963	680	65	49	59
1967	910	89	70	71
y-o-y	33%	36%	42%	20%

**2.3. China city GDP Ranking in 1997~1994**

The China cities like Qingdao, Wuhan & Chengdu GDP indicated 13~12 billion dollars while the y-o-y provided 8.3%~20% in 1997 correspondingly in light of Table 4. Therein the Chengdu possessed the highest more than 10 billion dollars both in 1997~1995 with the lower speed 8.3%, then the Wuhan and Qingdao in turns. [11] At the same time, the Qingdao had 20% with the highest speed exhibiting its strong economic speed and entity. Moreover, the difference among those three ones afforded more than 1 billion dollars with that small value, which describes their strong economies status by then.

**Table 4. The China cities GDP List in 1997~1995.**

Years	Chengdu, billion dollars	Wuhan, billion dollars	Qingdao, billion dollars
1997	13	13	12
1996	12	12	10
1995	10	9.8	9.4
y-o-y	8.3%	8%	20%

Like Hangzhou, Suzhou & Tianjin cities the GDP indicated 184~152 billion dollars while the y-o-y provided 9.5%~11% in 1997 correspondingly in light of Table 4. Herein the Tianjin one possessed the highest 184 billion dollars in 1997 with the high speed more than 9%, then the Suzhou and Hangzhou in turns. [11] At the same time, the Suzhou & Hangzhou had more than 10% value with the higher speed exhibiting its potential economic elasticity. Furthermore, the difference among those three ones afforded approximately 10 billion dollars with that middle value, which describes their strong economies statement by then.

**Table 5. The China cities GDP List I in 1997~1995.**

Years	Tianjin, billion dollars	Suzhou, billion dollars	Hangzhou, billion dollars
1997	184	166	152
1996	168	150	137
1995	145	134	118
y-o-y	9.5%	10.6%	11%

**2.4. The Tax income top ten cities**

In 2024, the top ten Tax income cities would be exhibited like Shanghai occupied top one, and Tianjin indicated the third one while the Ningbo was in top ten even as shown in Table 6 with industrious upgrade being urgent the demand for the high quality development had progressed so the focusing on the new quality product cultivating and industrious efficiency promotion gradually strengths and not would be last GDP only. [10] Herein, whose indicators may reflect each region level and efficiency scale, the answer might be Tax undoubtedly which is the most important one. That is since the Tax income work will be proportional to the industry & business general efficiency, moreover from the tendency views the new industrious development goods may enhance the Tax income too, so that to balance each regional industry development status could be fitting as well. In Table 6 the top ten Tax cities in China like Shanghai~Ningbo city has 708 billion yuan~143 billion yuan with No. 1~10 position generally where Shanghai, Beijing, Shenzhen, Hangzhou dominated 1~4 position and Chongqing and Ningbo occupied 9~10 one in 2024 China accordingly.

**Table 6. The Tax income top ten cities in China.**

Ranking	Cities	Value annually, billion yuan
1	Shanghai	708
2	Beijing	546
3	Shenzhen	326
4	Hangzhou	228
5	Guangzhou	220
6	Suzhou	200
7	Chengdu	182
8	Tianjin	162
9	Chongqing	152
10	Ningbo	143

Let us to watch 2024 Tax income top ten ones so as to evaluate its one. Some will be enhanced through fixed capital and some would be increased largely upon low efficient industry energy, so it does not say them that their GDP is false with not so high quality and it needs still strengthen their industrious upgrade.

**2.5. Silver economy in China**

The silver economy will include the below several aspects in light of national development and reform commission & CGTN (China global television network). 1. enhancing home-based and community elderly care service; 2. Providing community meal services for seniors; 3. Installing elevators in multi-story residential building; 4. Promoting innovative elderly care products. [6] on the contrast, there are other four aspects included there. 1. cultivating a diverse range of market players 2. leveraging international platforms to promote the silver economy; 3. encouraging universities to train more

professionals dedicated to serving the elderly. The supporting consumption potential of China's older demographics would be proposed recently by government in China since the China's silver economy valued at 7 trillion yuan around 6% of GDP(gross domestic product), so that China steps up efforts to enhance home-based and community elderly care services. At the same time, China has more than 60 years old population hitting the 310.3 million which occupies 21% of the total population, so that in Shanghai there is the rise of smart elderly care services in light of CGTN report.

### 3. Conclusions

The scientists 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 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 they will affect our life. Through experiencing advanced education and experiment for proceeding several projects they may know what to do exactly if the difficult problem occurs around our research's front so that we can learn many things from them to conduct next generation scientific aim. So there are much knowledge and

experience to be learned by us so as to boost our high-tech like AI software enterprise in future.

On the other hand, in the modern society every man has right to make risky capital and its income from their investment. So the relevant knowledge should be learned by us like reading journal to prevent from happening those incident matters in future which may make us lose money. On the contrary, some gambles can clearly see the chance and boldly buy a lot of gold so that that makes them earn much more money. Many times buying and selling will let them earn much capital within half a year even more than that.

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