IRGS JOURNAL OF ECONOMICS, BUSINESS AND MANAGEMENT
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ISSN: 3139-9681
OPEN ACCESS
Vol-1, Iss-2 (Jul-Aug 2026)

An Innovated Study for Boosting Shanghai City &South American GDP Status &its Estimation on Scientist with Sustainability III

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Article History:
Received: 02/07/2026
Accepted: 29/07/2026
Published: 18/08/2026

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Abstract

As we have good job to work every day the more money will be gained, the job will bring out new matters each day making us more diligent and effortful that may ascend our GDP (gross domestic product) continuously year by year for realizing civilization more rapidly. That price can be calculated into the entire GDP value with a period of one year for regional like province &city even the whole country made us know more about current situation in the view of the whole economy development status for our staffs to consider the future task more highlighted area and degree. For example, they can imagine the next three years even more one's strategic planning and part tactic so as to prepare the future perspective simultaneously for maintaining current one and gaining more achievement in near future and more years later. So that the accountant qualification study and architecture one etc many qualified learning course made by the relevant institution can help us to gain the correspondingly qualified certificate book whose influence occupies more important position in processing relevant working types at the end. Only if we proceed to study more information &knowledge around proceeding those similar vocational commercial business the essential skill and knowledge even experience may play its big role in managing the store and office. All of those behavior would play certain function in erecting the drug store, architecture design institution by private unit etc many aspects creatively business in order to deal with preparing variable factors in the future. From there the predicting behavior many years ago will dominate largely the uncertain performance subsequently for the sake of maintaining the entrepreneur leadership caused by more profit requirement based on studying and following the situation tendency. With regards to developing situation in the modernization and industrialization dual-tasks the preparation behavior must be proceeded from now up in order to correspond the un-stabilized factor happening in future. So that there would be more requirements like training and educational expertise school and point needed in light of analyzing current economic status. The qualification learning course needs to be proceeded extensively to satisfy many aspects demands from the base floor to middle and above qualified certificate etc. many ones. There might be more investment to those technique relevant classes to grasp some detailing content around the essential technique and earning skill &experience continuously for gaining more opportunities to exert in future dedication to the modern society development sustainably.

Keywords: Shanghai city &South American GDP comparison, Sustainability, Innovated Study

Article Citation: Run Xu. (2026). An Innovated Study for Boosting Shanghai City &South American GDP Status &its Estimation on Scientist with Sustainability III. **IRGS Journal of Economics, Business and Management (IRGSJEBM),** Vol-1(Iss-2), 16-18.

1. INTRODUCTION

The more endeavour and studies we put the more achievement can be acquired by our engineering and scientists from the theoretical principle to the experimental course and result where the much study needs to be explored sustainably with more deepening and higher-level. Therefore, the theory and experiment coincide will be gained by us through a special measures even interdisciplinary subjects one knowing how the intrinsically happening cause and result definitely. On the other hand, the transformation from the sample to mature complete product will become an efficiently knowledge transacting course from laboratory to research &development department in manufacturer side together with cooperation measure. The final destination can provide the more widening study direction for our scientist and scholars to continuously search for long time until a certain source might be eliminating because the sustainable development and cultivation may consumer more nature resource. So that the maintaining somewhat resource will become an important conservation behavior like petroleum reservation can remain some degree for usefulness probably in future prevented from accidental happening.

The study research can be regarded the same tendency that we should largely developed energy source from carbon one so that the carbide will contaminate our earth atmosphere severely even drifting into Korean and Japan that may play an evil influence on the neighboring air and environment. Therein, much labor will be proceeded in advance to descent those dust and carbon powder to drift randomly through our engineers and government effort commonly. On the other side, the scientist still writes their theoretical research paper prevented from the most necessary matters if possible and most currently demanded ones. Thereby the more research papers would publish in high-citation journal to arouse the sleepy states nature and science from basis one to applied side together dedicated to the society smoothness' proceeding and improved the human being to live conveniently and comfortably sustainably. [1~15]

2. DISCUSSIONS

The more and more high-level papers would occupy a mostly important position to exert their strong functions in decision by government and many laboratories in college and maker side. For ultimate successful action and judgement in searching for a certain defined content with many data by theoretical &experimental effort and comparing with various study course &result in final so as to prove his achievement to be correct for us to exert the relevant formula and methods in the end. The studied content with deductive equation may represent a general and delicate formula that is good for using engineering design, manufacture, process and evaluation course as an inference. The advocated the low-cost find through erecting relevant modeling to verify the simplified formula with the same result with others may make is to be feasible in the view of proving the correct parameter choice in our exerted its precisely predicting result. The convergence value can be evaluated to defined the condition in one sample for functional usefulness has a meaning

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one to testify and verify to prove and find other phenomena at all with mathematics tools.

2.1 South American nations GDP comparison

The South American nations GDP comparison might indicate 5.8 billion dollars &17 billion ones by Bolivia~Ecuador accordingly in 1983 in terms of Figure 1 illustrated the latter moderately strengthening economic momentum. The y-o-y growth value could exhibit about 5.5%~-6% by them correspondingly to illustrate the former highest developed pace. In addition, the Paraguay remained the lowest pace with -9%.

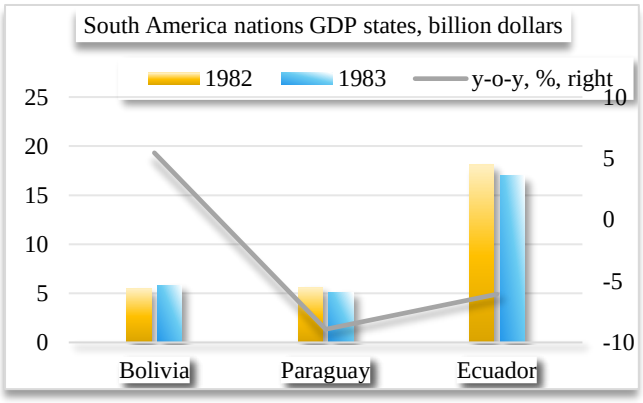


Figure1 South American nations GDP comparison. [1]

Furthermore, the South American nations GDP comparison might indicate 5.8 billion dollars~21 billion ones by Bolivia~Ecuador accordingly in 1993 in terms of Figure 2illustrated the former moderately strengthening economic momentum. The y-o-y growth value could exhibit about 5%~12% by them correspondingly to illustrate the former highest developed pace. In addition, the Paraguay remained the lowest pace with 13%.

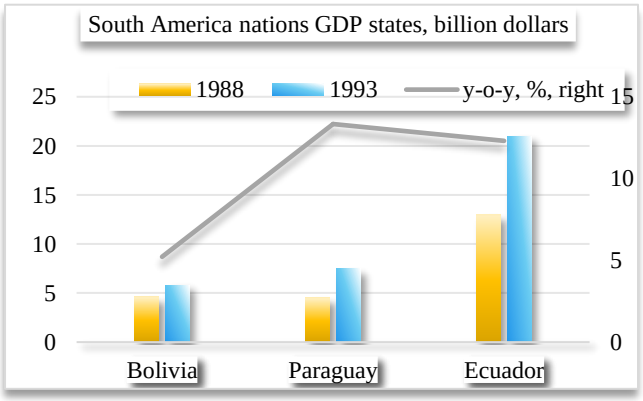


Figure 2 South American nations GDP comparison I. [1]

Moreover, the South American nations GDP comparison might indicate 53 billion dollars &16 billion ones by Chile~Uruguay accordingly in 1993 in terms of Figure 3 illustrated the former moderately strengthening economic momentum. The y-o-y growth value could exhibit about 18%~18.5% by them correspondingly to illustrate their higher developed pace. In addition, the Peru remained the highest pace with 22%.

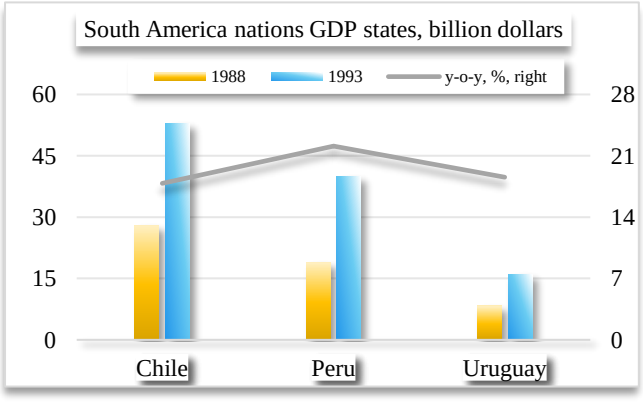


Figure 3 South American nations GDP comparison II. [1]

In the end, the Shanghai city &South American nations GDP comparison might indicate 298 billion dollars~9 billion ones by Argentina~Paraguay accordingly in 1997 in terms of Figure 4 illustrated the former moderately strengthening economic momentum. In addition, the Columbia &Venezuela maintained the secondary &third occupations following Argentina with 100 &90 billion dollars correspondingly there.

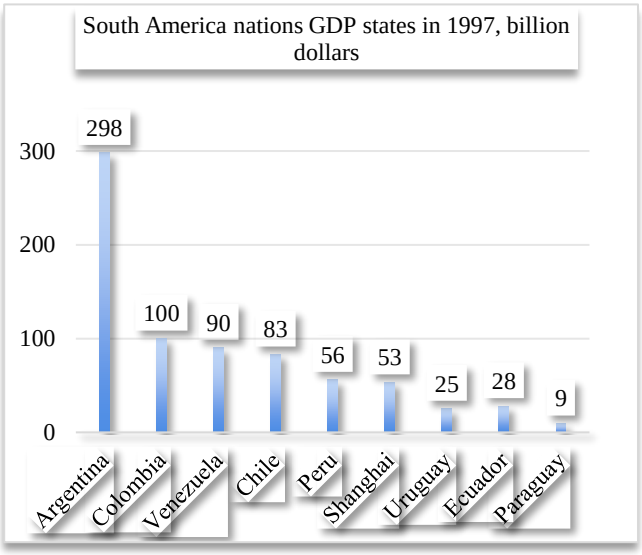


Figure 4 Shanghai city &South American nations GDP comparison in 1997. [1]

2.2 China foreign exchange reservation amount

The China foreign exchange reservation amount in Apr~Sep 2026 might provide 3.41 trillion dollars ~3.4 trillion dollars by April~September accordingly according to Table 1 to evidence their similar value on entire. Meantime, the chain relative ratio would afford 0.9%~-1.2% by them correspondingly in light of Table 1 manifested the May month in 2026 had somewhat best promotion value then. In contrast, in June and September 2026 there were the worse exhibition with minus growth pace.

Table 1 China foreign exchange reservation amount in Apr~Sep 2026. [1]

Month	Value, trillion dollars	Chain relative ratio, %	Month	Value, trillion dollars	Chain relative ratio, %
Apr	3.41	-	Jul	3.42	0.6
May	3.44	0.9	Aug	3.44	0.6
Jun	3.41	-1.2	Sep	3.40	-1.2

With regard to considering the published paper they will represent one-part scientific achievement to exhibit one technique maturity with more convenience and low cost for the sake of improving its easy producing characteristics. Through those papers with published tip-magazine the referent content may be estimated carefully and as a database it is reserved in Elesvier and Springer for exerting its outstanding performance in substantial limitation behavior like super-conduction in low temperature for our research &professors to search sustainably.

3. CONCLUSIONS

As an indicator to know the economic state the GDP have significant meaning to describe current nation and region distributing situation. So that for the sake of enhancing the value year by year through our three industries to align with proportional relationship by our government constitution. The strategic planning and detailing draft for next year must be proposed by governmental experts where it is courageous to those high-tip-product owning high-technique features in the one due to its promise and eminent role. Those high-end devices were produced in our manufacturers by many trails to

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gain the best parameters and efficiency that may represent the high-brain and high-labour combination even visit the professor and senior researchers to request the difficult point for the sake of progressing forwards developed trajectory. Therefore, the laboratory will process the basis research item and attain a certain effectiveness to key parameters which may become important ones transforming to the other institutes to proceed more relevant study continuously after they finished the most part content. Therein, the more power can be acquired through the technique transformation with quickness and precision that can improve the whole product level and quality &effects at all with our researcher's effortful price. The more mature product and equipment will be proceeded so as to attain the more quality and efficiency through other collaborators behavior which largely promote the searching time and correctness for us to learn and understand how degree it may attain and eventually propose the future strategic planning and relevant items sustainably. Regarding those theoretical &experimental results the relevant parameters need to be explored through the team of estimation group so as to prove the adopt those ones within a certain time. From the cost problem like resource reservation situation and complicated procedures etc. needs to be considered in details from each aspect of the product with high-technique level and difficulty. At the last, the corresponding industries chain and new- energy power must be handled in future research and experiment course, hence pushing a new high-end one will include in the mentioned content simultaneously for ensuring the whole flow-line precision and efficiency &effectiveness.

Funding

This paper was supported by Korean Science &Engineering Fund (KSEF) at the granted No 96-0300-11-01-03, under the Specific Basis Research Program.

REFERENCE

1. Shanghai city &South American nations GDP comparison, Oct 9, 2026
2. China foreign exchange reservation amount, Oct 9, 2026
3. Run Xu, An Innovation Searching for Expedited China &Japan GDP Strength Status &its Estimation Sustainably, International Journal of Multidisciplinary Research and Bulletin, 5(5), 2026, 1~9, DOI: https://doi.org/10.5281/zenodo.23141112
4. Run Xu, The Relationship between Volume & Pressure and Rotation & Torque in Engine Cylinder, Saudi Journal of Engineering and Technology,Nov, 2020, 5(11): 48 4-485, DOI: https://doi.org/10.36348/sjet.2020.v05i11.015
5. Run Xu, An Innovation Searching for Expedited China &Macao GDP Strength Status &its Estimation Sustainably, International Journal of Multidisciplinary Research and Bulletin, 5(5), 2026, 1~9, DOI: https://doi.org/10.5281/zenodo.23141245
6. Run Xu, Ziniu Yu et al, An Innovation Searching for Expedited Top SemiConductor Companies' Revenue &y-o-y Growth Value and New Factory on Scientist Sustainably, International Journal of Multidisciplinary Research and Bulletin, 5(5), 2026, 1~9, DOI: https://doi.org/10.5281/zenodo.23180505
7. Run Xu, An Innovation Research of Expedited the Spain &Chines Provinces GDP Status &its Evaluation by Sustainability, International Journal of Multidisciplinary Research and Bulletin, 5(5), 2026, 1~9, DOI: https://doi.org/10.5281/zenodo.23216905
8. Run Xu, The Relationship of Properties with Variable Mass of Block on Crank Linkage Mechanism in Multibody System, (American) SunText Review of Material Science, 2021, S1: 105 Crossref
9. Run Xu, Jiaguang Liu, The Kinematics Model Establishment of Crank and Linkage with Time under Low Speed in Vehicle, 2021,6(4):67~72, Saudi Journal of Engineering and Technology, 2021,6(4): 57~61, DOI: https://doi.org/10.36348/sjet.2021.v06i04.004 Impact factor 1.2
10. Run Xu, The Kinematic Models of Crank with Angle and Time in Motor Housing Process, (American) SunText Review of Material Science, 2021, S1: 104, DOI: https://doi.org/10.51737/2766-5100.2021.S1.004 Impact factor 2.6, Scilit, Crossref, Google Scholar
11. Run Xu, The Modelling between Force & Torque and Crank Angle on Crank Linkage of Engine in Vehicle by Lagrange Formula I, Scholars International Journal of Chemistry and Material Sciences, 2021, 4(4): 36-39, DOI: https://doi.org/10.36348/sijcms.2021.v04i04.005
12. Run Xu, The Dynamic Modelling of Vortex Axis Blade between Speed、Force and Rotation under Variable Angle & Power in Helicopter, (American) SunText Review of Material Science, 2021, S1: 103 Impact factor 2.6, Scilit, Crossref, Google Scholar
13. Run Xu, The Study of Relationship between Current and Acceleration on Simulation in Motor, (American) SunText Review of Material Science, 2021, S1: 101, DOI: https://doi.org/10.51737/2766-5100.2021.S1.001
14. Run Xu, Modeling Control and Analysis between Force and Time, Length, Diameter& Stress in Forging Process of Screw, (American) SunText Review of Material Science, 2021, S1: 102, DOI: https://doi.org/10.51737/2766-5100.2021.S1.002 Impact factor 2.6, Scilit, Crossref, Google Scholar
15. Run Xu, The Kinematic Models of Crank with Angle and Time in Motor Housing Process, Saudi Journal of Engineering and Technology,Nov, 2020, 5(11) : 474-47 9, DOI : https://doi.org/10.36348/sjet.2020.v05i11.013

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