

**Comparative Study on International Governance in the Field of Public Health:
A Case Study of China and the United States**

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ABSTRACT


With the continuous development and exchange of the world's economy and culture, the contact between countries has become more and more frequent, and the worldwide public health problem has been more and more attention and alert by the governments of all countries in the world. And the sudden outbreak of the covid-19 in 2020 with a heavy blow to the world economy development, let the world to resist the new outbreak of covid-19, and in the face of the covid-19, under the political system of different countries have different performance, for the two countries of the world's two largest economies, the covid-19 outbreak also had a profound influence on the two countries. When human beings face the world public health crisis, it is necessary to do some research on it in order to provide some enlightenment and reference for countries to take corresponding epidemic prevention measures later. therefore, the author selected the China and the United States as the main research object of this study, by comparing the two countries in this outbreak measures taken and results, combined with the American sociologist parsons, to analyze its structure functionalism, which must come to the conclusion that in response to the global public health crisis provide reasonable certain reference and reference.

Control Measures and Results of COVID-19 in China and the United States

As two of the most important economies in today's globalized economy, China and the United States have taken various measures to deal with the COVID-19 epidemic, which are extremely representative and have certain reference significance for reflecting on the public health crisis.

China's Performance during COVID-19

The sudden outbreak and spread of COVID-19 in 2020 has dealt a heavy blow to the economic development of all countries and deeply affected the normal life of people in all countries. For China, the outbreak of COVID-21 coincided with the Spring Festival, the most important festival in a year. However, the sudden outbreak disrupted people's rhythm of life. With the development of time, the number of confirmed cases kept increasing, and the range of confirmed cases gradually spread from Hubei and Wuhan to all provinces in the country. When faced with such a crisis, other provinces in China, led by Hubei Province, gradually adjusted their emergency response level to the first level. Meanwhile, the State Council immediately launched the first-level response plan for major public health emergencies, dispatching medical personnel and various health resources from various provinces to support the provinces and cities in Hubei Province. At the beginning of the outbreak, cities in hubei province is facing the most serious problems is the problem of insufficient medical resources, accompanied by increasing the number of confirmed at the same time, the problems such as lack of hospital beds, but in the face of the difficulties, the Chinese government asked China to each province production immediately face mask and other medical and health resources, some production companies like auto shift production to mask,

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mask production from the early eight million to now hundreds of millions of only a day. As for the medical beds, the government of Wuhan, Hubei Province, mobilized all kinds of resources to build the Huoshen Mountain and Leishen Mountain Hospitals, which can accommodate 2,000 and 1,000 people, in only ten days. The most surprising measure was the decisive action taken by the Wuhan municipal government to close down the city in the early stage of the outbreak, which effectively cut off the transmission route of novel corona virus. Under the concerted efforts of the above measures and the whole country, all the existing severe cases in China were cleared by June 7, 2020, and the cumulative cure rate of the disease reached 94.3%. The huge sacrifice of the Chinese people finally brought the initial victory in the war against the epidemic.

The Measures and Performance of the United States during COVID-19

Compared to the nationwide anti-epidemic efforts of the Chinese government, the White House leadership led by US President Donald Trump could have put in more effort for enough COVID-19 until the epidemic started in the United States.

When the epidemic first started in China, the United States announced on January 31, 2020 that anyone who crosses China will be banned from entering China. At this point in an interview, Mr. Trump declared that the New Coronavirus is a common flu that will decline over time.

In addition, with the outbreak of the pandemic situation, the social isolation policy still rejects its trump card, suspend the economy The public health crisis has played a key role in undertaking all sorts of resource allocation across the country.

As of 11:00 a.m. on August 3, 2020, the cumulative number of cases in the United States has reached 4.8 million, and the current number of cases has reached 2.27 million (Baidu. 2020).

As one of the most serious public health crises in recent years, China and the United States, as two countries with different political systems, have completely different performances in the process of fighting against the COVID-19. Therefore, it is extremely necessary to conduct sufficient analysis and research on the two countries.

Analysis of the Reasons for the Different Performance of China and the United States in Responding to COVID-19

Structural Functionalism and AGIL Theory

Structural functionalism theory (Weizhi, 2009) is put forward by the famous American sociologist parsons of the sociological theory, the theory of social organism and early functional development, and look in parsons, structural functionalism theory main content is to interpret the long-term stability of a society can continue, its social system needs to achieve certain basic requirements to implementation, and in order to understand these basic requirements, he proposed the theory of AGIL (Li, 2016), will these basic needs further divided into (1) (2), (3) integration, we have achieved the goal and adapt the potential model, and when the society through certain exchange relationship meets the requirements of the four basic, Only a group society can realize the stable development that promotes itself (Li, 2016). At the same time, Parsons believes that the key to the full function of the four subsystems in the overall social system is that the society has the common value system that integrates its members. The so-called common value system means that it is composed of a series of value models and has become a standard system recognized by the public. As behavior guidance, basis and standard, these norms can constrain the boundary of actors' behavior, produce certain effectiveness and further form social consensus by standardizing the norms recognized by the public or shaping the personality structure of actors realized through the internalization of values.

Relationship between Structural Functionalism and Public Health Crisis

Parsons in describing structural functionalism, and always emphasize the harmony of a society is long-term work effectively, the key lies in four subsystems of social total system can give full play to its

function, further said that the unification of the social members can in a certain social values in integrated together, through the collective to form a more united collective functions, solve social encounters all kinds of unexpected problems and crises, so as to promote the orderly benign development of the society as a whole. And public health crisis can say is the whole human social group, or contains the society for modern civilized countries, suddenly appeared in a public crisis, if not solved the power of the organizations, the entire group, let its development over time will affect the entire operation and development of society, serious even can cause great damage to the whole human civilization, the obstacles to the further development and progress of human society. Therefore, from the perspective of structural functionalism, we can see that public health crisis is closely related to the whole group society, which needs to pay attention to and raise vigilance to it. , on the other hand, when a society such as public health crisis of sudden problems, often a unity with a common social values of society than a group have many different values, intricate internal group society easier to rally to more power in a short period of time, in a more united and effective way to resist breaking in the society of all kinds of problems, and the unified value idea under the guidance of can the problem be solved, can add the rapid clearing obstacles on the way to social development, promote the further development of society and progress.

Structural Functionalism Analysis of the Performance of China and the United States in COVID-19

In front of the author talked about the common values of society are more likely to go to solve all kinds of sudden crisis and the problems faced by, and in the outbreak of the covid-19, China and the United States has taken various measures to treat and epidemic prevention policy very clearly demonstrated this view, especially after the outbreak of the two countries in reaction speed, take measures in such aspects as effective and a stark contrast.

In structural functionalism parsons, AGIL is a very important part of its according to parsons, a social system only to satisfy the (adaption), a goal (goal attainment) potential model, integration (integration) and maintain (latency pattern maintenance) four basic demand (Li, H.,2020) to develop its function and maintain the stability of the system (Li, F, 2020).

In the whole social system, the subsystems that carry out these four functions are economic system, political system, social community system and cultural model trusteeship system. The relationships between subsystems are not independent of each other, but are interrelated and related to promote the development and operation of the entire social system with joint efforts. However, in this COVID-19, China and the United States showed great differences in each subsystem, and the author will make further analysis from these four different subsystems.

Through the further analysis of China and the United States by Parsons' AGIL theory, it can be learned that in the process of resisting COVID-19, China and the United States differ greatly in economic system, political system, legislative policy, cultural force, etc., which leads to the completely different performance of China and the United States in the epidemic. Modern society any so serious a sovereign state in the face of sudden crisis, the most important thing is need the union's biggest strength within a short time, fully mobilize all kinds of resources to deal with social crisis, ease and coordination within the existing all kinds of contradictions, as far as possible to eliminate all kinds of obstacles to the epidemic prevention and control of negative factors, in order to safeguard the people's life and health, this is the top priority.

The Impact of COVID-19 on International Relations between China and the United States

The Economy

In the next few years, the outbreaks in China and the United States under the influence of economic changes and cooperation may become more difficult, and it will be difficult to expand further on economic and commercial cooperation between the two countries in the short term. It is important to influence the future development direction of the economy in China and the United States.

Political

During the cold war, the United States and the Soviet union to each other as a menace, took various measures to fight against it, the purpose is to get ahead in the field of a certain position to ensure that their absolute leadership in the global power, and after the collapse of the Soviet union, China has replaced the Soviet union became the focus in strategic decision making. After entering the era of globalization, although China and the United States have established certain communication and cooperation mechanisms and achieved certain good results, restraining China's rise and development is still the top priority of all successive U.S. administrations. Here, the academic community proposed a view, that is, "competitive coexistence". As the name suggests, this viewpoint comes from the viewpoint of the traditional American establishment.

The emphasis is to limit China's domination in some areas, not to launch all-around confrontation with China, and to carry out fierce countermeasures against China in some limited areas. To ensure American leadership in the world. This kind of "competitive coexistence" (Da, 2020) is also more consistent with the current relationship between China and the United States. The United States believes that the relationship between China and the United States is nothing more than a zero-sum game. Therefore, the United States will never give up its competition with China, and this competition will certainly continue rather than end. For the political relations between China and the United States, there are two main factors affecting the relationship. One is COVID-19, which affects the world. covid-19 outbreaks in 2020 became the international relations this year, one of the most influential variables on china-us relations is no exception, the two countries different performance during the outbreak of international exchanges and cooperation between more or less will produce certain effect, but in the short term, the United States against China more will choose to resist rather than the cooperation and communication. On the other hand, this year's US election.

The COVID-19 has a strong impact on the cultural and educational aspects of China and the United States, and the cultural and educational aspects have also become the most affected party in the change of Sino-US relations this year (Wenjing, 2020). Under the impact of COVID-19, the number of people diagnosed in the United States is increasing day by day. However, the inconsistent policies and measures of the state government and the federal government in the United States lead to the insufficient prevention efforts of the COVID-19 among all states in the United States, which makes the epidemic in the United States gradually aggravate. In order to prevent the further spread of the epidemic, the United States has taken measures such as suspending economic and social isolation. Therefore, it can be seen that the policy of hostility and repression adopted by the United States against China has begun to affect the normal exchanges between the two countries in such aspects as culture and education (Wenjing, 2020). Combined with the impact of this year's epidemic, this trend is bound to further strengthen, and only the United States itself will be affected in the end.

Conclusions

As a major public health crisis, COVID-19 is both a major challenge and an important opportunity for the whole society and even the whole mankind. Countries around the world should take the initiative to seek cooperation, put aside differences and strengthen exchanges in the face of the huge challenge of COVID-19. On the one hand, countries should establish a common platform for all kinds of exchanges and communication to promote effective cooperation among countries. On the other hand, countries should also work together to create an international emergency health organization to prepare for similar situations in the future.

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