

Research Article

Research on the Influence Factors and Strategy of Food Safety of Athletes

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Abstract: This study from the Angle of food safety, in light of the present condition of the athletes food safety exists and the knot of the main problems of food safety and food safety laws and regulations to ensure athletes of analyzed the domestic and foreign athletes food safety laws and regulations, then to athletes in our country's food laws and regulations, system and supervision model, from the anti-doping regulations and the existing problems, from a regulatory reasons: lead to the occurrence of food safety is one of the most important factor is the lack and the imperfect legislation, law enforcement and supervision legal system of three levels, without a sound supervision mechanism. Food safety regulatory athletes should according to the national law food safety law and it's implementing rules, followed by another reference regional health laws and regulations, establishing and perfecting food safety legal system constantly. Regulators and regulatory content analysis on the present situation of the athletes in our country food safety regulation, supervision and management of reference foreign athlete's food safety law, athlete's legal supervision and administration of food safety research in China.

Keywords: Athletes, influence factors, the importance of food safety

INTRODUCTION

Food is the human survival and development of the basic material, food safety is related to people's physical and mental health and the national economy and people's livelihood. Food safety has become one of the hot spot of research around the world, some developed countries and international organizations to use legal means to safeguard food security, gradually formed a relatively perfect food safety supervision legal system and theory. Refers to the concept of food safety, food in planting, breeding, processing, packaging, storage, transportation, marketing, consumption and other activities accord with a country compulsive standard and requirements, (Henson and Heasman, 1998; Henson and Caswell, 1999) there is no possible damage or threat to human body health poisonous and harmful material to lead consumers to disease death or hidden dangers to the consumers and their offspring. Includes both production safety, food safety also includes management security; Includes safety as a result, also including process safety; Includes real security, also including the security in the future. Food safety, to protect the public's life safety and body health, has the very vital significance, also see at the same time, China's food safety legislation and legal system is not perfect and the legal level of developed countries still there is a big gap, ensure food safety, improve the legal supervision system of food safety is of great significance. Athletes is a special group, because of its food security needs more stringent food

safety standard, also needs to have the relevant department for its food security legal supervision, the state general administration of sports is especially pay attention to food safety of athletes. For athletes in our country's food safety situation, it is imperative to form a perfect legal supervision system.

Taking the basic theories of marxist philosophy as a guide and applying science and technology philosophy, ecological philosophy, the basic theories and methods of food safetiology, the dissertation elaborates the real statement and challenge of our country's food safety problem; analyses all kinds of reasons which cause the food safety problems of our country; figure out the measures to solve our country' food safety problems. I am looking forward to benefiting how to solve the food safety problems of our country.

LITERATURE REVIEW

The food safety problems affect people' health and life, our society' stability, economic' development, even our country' imagine. At present, the food safety problems of our country are rather serious (Della Donna *et al.*, 2009). The severe food safety events used to happen and caused serious effects. Firstly, the food safety problems demanded people' health and life tens of recent years, quite a few food safety accidents happened nearly every year in our country, which made numbers persons ill, even dead and brought about the vast economic derange and affected peoples' health and

life 'safety. Secondly, our nation' food safety problems challenge the management ability of our government and public honest. The food safety accidents especial the serious food safety accidents, made the public alarmed and doubt the management ability of our government. Even our country' imagine. Accordingly, our food safety problems are not only people' life problems but also political problems, which become a problem that need to be solved urgently. Our country' food problem have become a great social problem, so Researching to solve this problem has become emphasis and hot spot in research field of our country nowadays. To research this problem has great realistic significance. In terms of this thought; I want to do some research for this problem in this thesis.

With the development of economic globalization, food safety has become a major strategy issue of globalization and it has received high concerns from Governments and consumers. Schwenk and Costley (2012) On March 15, 2007, food safety issue led the top 2-5 among 10 Concerned Issues by consumer in fields of food and health. Based on this, this study employed the relative theories of issues and policies of food safe so as to establish the effective system and policies. The government attached great importance to food safety and did a fruitful work on protecting the health of the people, keeping social stability and economic development by forming the food safety policies under the mode of socialism planning economics and the inspection network is preliminarily established to regulate the overall process from cultivation and breeding of food, production, processing, marketing to the final consumption. However, with the continuous deepening of reform IV and opening up and social progress, China's food safety is now facing an unprecedented challenge and there is still a big gap with the developed countries. This problem has become the Achilles heel of building a harmonious society and sustainable development, particularly; the food safety affairs frequently happened these years reduced the trust of consumers on food safety to an unbelievable lowest. Meanwhile; many new situations and new problems in food safety supervision emerged. The Food Sanitation and the other related laws and regulations on food safety established under the background of the old socialism planning economics and the current system of food safety supervision is more and more difficult to adjust to the development of the food industry and the requirements on food safety for people in the new era and to regulate and standardize the food industry under the socialist market economy The existing laws and regulations of food safety supervision and the existing food safety precaution system have been unable to fully meet the requirements of reality and must be reconstructed. Government's concerns on food security is the manifestation of social progress and therefore, it's of great importance to conduct the investigations on Food safety issues and policies so as to improve the

management ability of government, recovering consumers' confidence and lowering social costs.

CAUSES OF THE PROBLEM

The stand or fall of food safety problems to solve, directly reflects a country people's living standard, the country's social management level and the perfect degree of the law. In our efforts to build a harmonious socialist society under the background of the research in our country's food safety problem has both theoretical significance and practical significance (Byrd-Bredbenner *et al.*, 2013).

Compliance Decision Tree is shown in Fig. 1. Whether ancient or modern, food safety is always in various countries to the survival of the fundamental, along with social progress and development, the people's living standard has been greatly improved, the material life has been greatly enriched, meanwhile, basically resolved the problem of grain number. However, at the same time took place one worrying problems, food quality problem has increasingly

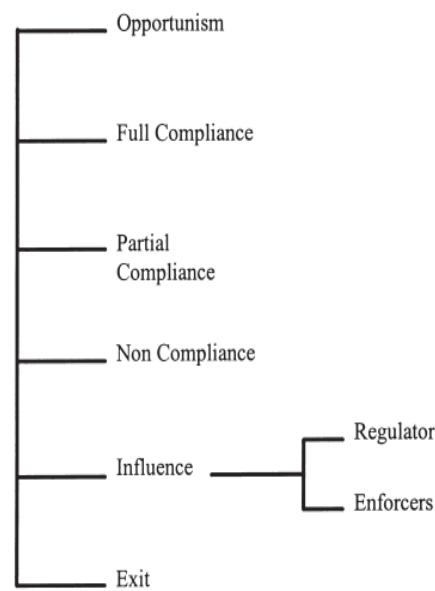


Fig. 1: Compliance decision tree

Table 1: 2004-2014 food poisoning

Year	Poison	Number of people	Die
2004	128	7127	128
2005	397	12875	324
2006	379	14586	281
2007	256	9021	235
2008	600	17974	201
2009	506	13031	171
2010	417	11007	258
2011	271	7381	181
2012	220	8324	184
2013	189	6272	137
2014	172	5890	146

become the focus of attention. Food is no longer simple point compared to the original state of the rice flour, oil, with the ceaseless progress of science and technology development, the types of foods is a superb collection of beautiful things and food processing become indispensable link, with the processing way diversification, the complexity of the process, production efficiency, the food itself. Safety problem seriously threatened. Food is human survival, if cannot get effective settlement and control, will be related to a country's politics, economy, science and technology, culture and other aspects of the development (Table 1).

Countermeasures: Very few studies have examined the benefits to performance of long-term, nonanabolic supplement use. The study cited perhaps most frequently was performed at the Australian Institute of Sport and involved 82 elite athletes in four sports: basketball, gymnastics, rowing and swimming.⁴⁵ Athletes were randomized in typical controlled and blinded fashion to their usual diet or a diet controlled for a markedly enhanced level of vitamin and mineral intake, to a level of as much as 10 to 50 times the recommended daily intake of a range of usual vitamins and minerals, including vitamins B1, B2 (riboflavin), B6, B12, C, E and A, (Metzl *et al.*, 2011) and foliate, copper, magnesium, zinc, calcium, phosphorus and aluminum. Athletes were followed for up to 8 months to assess performance and side effects. They were found to have significantly increased blood levels of several vitamins, but there was no benefit to athletic performance. Public Relations, Promotion and the Response to Food Safety Legislation is shown in Fig. 2.

Based on the analysis of the reason of the problem in food safety problem, this study has put forward the following countermeasures: Firstly, government departments should perfect our country's food safety supervision system and related laws and regulations, improve the food industry market access system, guarantee food safety from the main body of the professional and moral integrity level. Secondly, by establishing scientific food safety information exchange platform, reduce the information asymmetry between the regulators, producers and consumers. Finally, the government should increase of food processing enterprise in the field of food safety technical support, to the appropriate financial subsidies and strengthen the food processing enterprise society responsibility and moral integrity construction.

Process Model and Countermeasures is shown in Fig. 3. This relationship may also apply to competitive behavior. In many food markets which show characteristics of oligopoly, similarities might be noted between the responses of different firm to regulations and to price changes. In this sense, markets for food products subject to new safety legislation might show highly competitive behavior in the early marketing response to the legislation (for example, extravagant advertising and product claims, labeling claims etc.), but this competitive behavior might (like prices in oligopoly) become less extreme as the market matures and a certain amount of stagnation (*ibid.* price 'stickiness') sets in. One clear example of this relates to labeling claims—where over time claims on labels (e.g., for fat levels or freedom from additives) become so ubiquitous that they become unnecessary and fail to be a source of competitive advantage.

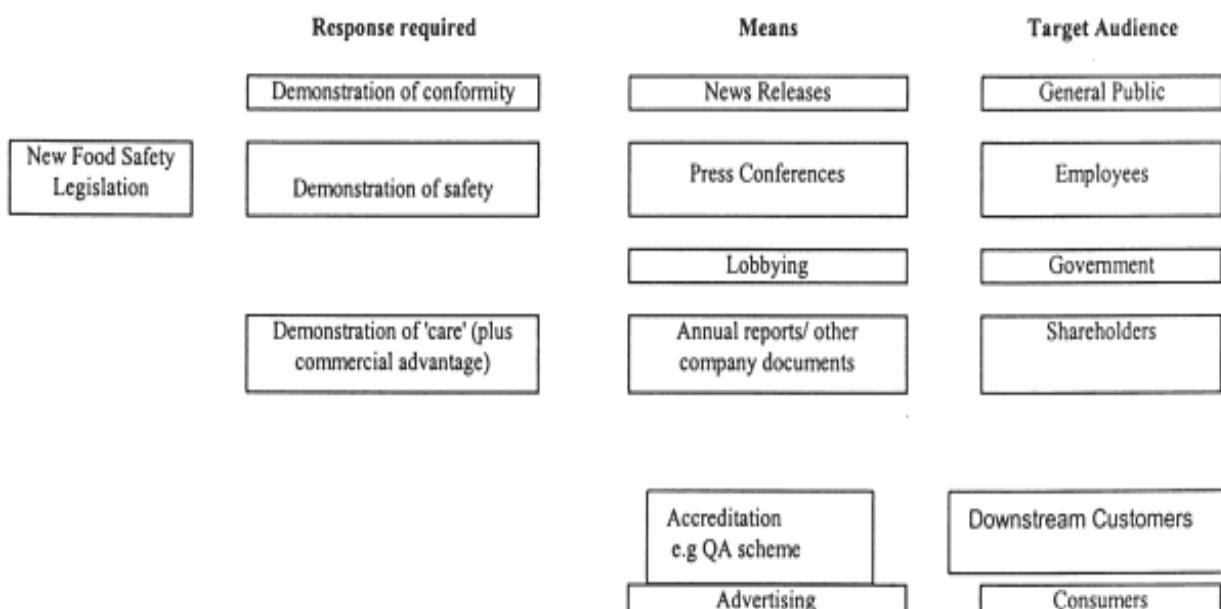


Fig. 2: Public relations, promotion and the response to food safety legislation

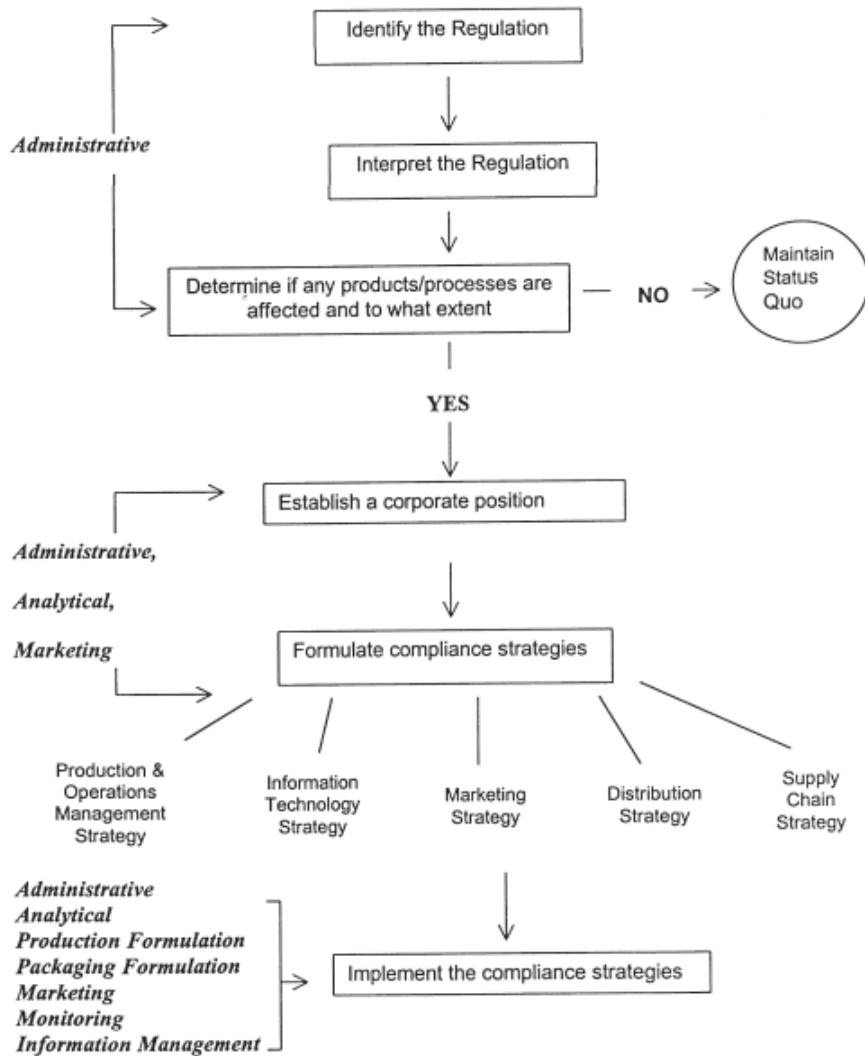


Fig. 3: Process model and countermeasures

CONCLUSION

This study research significance is consummates our athletes food safety law supervision and management of countermeasures and suggestions, etc., starting from the maintenance of rights and interests of athletes, with reference to international nutrition management pattern, grab from fountainhead, take necessary measures to gradually establish a nationwide athletes food safety supply of long-term mechanism, effectively prevent the occurrence of food borne stimulant event, to strengthen the construction of athletes food safety standard system. Through the study of this study and puts forward the study of athletes food safety law regulation to improve food standards, solve the intersection of standard, contradiction and repeat the question and to highlight the key, adjust the structure of standard system, supervision and management of planning and inspection plan, clear legislative idea and take measures to strengthen the construction of

anti-doping regulations, set up a food safety risk assessment system and strengthen the education of athletes, establish a reasonable social value evaluation.

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