Study on the Method of Selecting Juvenile Jockeys
Under the Background of Cooperation Between
Hubei and Xinjiang Cooperation

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Abstract. Interrupted by historical conditions for several decades, modern horse racing in China also witnessed a late start. As a consequence, the mass base for this sport is still weak, exerting more setbacks in jockey selection. At present, most of the jockey coaches evaluate and predict the jockey candidates based on the past successful experience, which can be shown in the following aspects. Firstly, 15 years’ old teenagers in rural or distant areas would be selected as a priority to be trained as jockeys, rather than those grown up in urban areas. The reason lies in the requirements of personalities for jockeys, such as perseverance, tenacity, strong willpower and responsibilities. Secondly, teenagers from the Mongol nationality or Manchu nationality would be preferred thanks to their profound history in horse riding and archery. Therefore, most teenagers there enjoy good foundations in horse ride. All in all, this experience-oriented method of selection makes sense to some extent as it helps coaches to sparkle their speculations and conduct independent thinking, thus forming their own judgments and critical thoughts. However, this method is limited in its subjectivity and contingency. Although it comes from the daily facts, it is lack of scientific proof and abundant practice. What’s more, teenagers from rural areas, distant areas or ethnic minorities suffer from low level of education and insufficient horse racing heritage, as a result, jockey coaches always face some communication barriers while imparting relevant knowledge to students.

1. Introduction

Firstly, jockey coaches in China tend to use experience-oriented method to select jockey candidates from rural or distant areas. As a result, there always exist some communication barriers while teaching due to their lack of specialty and educational background. What’s worse, the rate to coach a qualified jockey is not satisfactory. In addition, despite the method to select teenagers with good foundations in horse ride from the Mongol nationality or Manchu nationality comes from daily facts, it is lack of scientific proof and abundant practice.

Secondly, confronted with problems including low level of education and imperfect communication between coaches and students, Wuhan Business University has pioneered in setting up Horseracing major to recruit jockey candidates with better educational background from college entrance examination examinees with good athletic performance. With the thriving development of horseracing industry in China and an increasing demand in jockeys, this kind of talents cultivation mode could not be avoided and worth being appreciated.

Thirdly, with the rapid development of modern competitive sports, countries in the world are seeing a narrowing gap in training methods and levels. Therefore, genetic elements are becoming more and more important, that is to say, this experience-oriented method of selection fails to satisfy the current needs. All in all, scientific method of selection is the key to this issue. Specifically, congenital conditions, body types, ages, movement quality and athletic psychology should be taken into consideration for a scientific selection of jockey candidates, with a view to ensuring talented candidates better scores.
2. The Current States and Problems

At present, China’s speed racing jockey mainly from Xinjiang, Inner Mongolia and other places, and the selection and cultivation of young people were produced in Malaysia. From a technical point of view, the local people have the custom of riding, and there are more skilled young people with riding skills and knowledge, but from the current situation of China’s major horse farms, such people also have some disadvantages, such as low level of culture, quality is not high, these problems seriously hampered his career and horse industry development. Today, Wuhan Business School offers a major in the management of the racing industry.

The students apply for the direction of the national sports students must have a better cultural level, which provides a solid foundation for our speed racing jockey talent selection. Since 2008 Wuhan Business School started horse racing industry management, the school has been associated with its joint school units (Oriental Shenma Group) jointly organized the speed of college students jockey class 4, training excellent speed racing jockeys more than 90. In the joint school model, Wuhan Business School provides quality college students, and the East God Horse Group is selected to set up the establishment of the college horse race. However, the use of scientific, reasonable, reliability and relevance needs to be further improved from the selection and index of college students’ speed racing. The group selection of college students jockeys mainly from two indicators: the body shape and quality, the test items include: height, weight, speed, grip strength, long jump and other five indicators. These test indicators from the speed of the technical characteristics of the horse jockey analysis are not scientific, and we need to establish a more comprehensive index system to select more suitable talents.

2.1 The speed of racing jockeys in the technical and psychological characteristics

Speed jockey in the race requires the buttocks to leave the saddle, the knee is bent, and the body squats on the stirrup with the rhythm of the horse running up and down, this action needs to last 1 minute to 3 minutes according to the length of the entry. The endurance of the various parts of the knee, especially the knee, is a big test. In addition, the speed of horse racing on the jockey of the horse is asked for higher, and it’s required the integration of troops at any time.

Otherwise, the horse is not under the control of the jockey, it is easy to lead to fall and the formation of injury. In addition, due to the high speed in the race, to 60km/h or so, the higher psychological demands of horse racing require the rider to be bold and nervous, and be able to deal with various complex problems in the game.

2.2 The composition of college students speed horse jockey selection index system

According to the speed of the jockey posture and psychological characteristics of the analysis, it should be from the body shape, physical fitness, physical function and exercise psychology of four blocks to build a scientific and reasonable evaluation index system in the speed of college students jockey selection, build a scientific and rational selection index system.

3. The Methods of Selecting Juvenile Jockeys

With the progress of the society, the public has realized the importance of selection, and they are not satisfied with the past analysis mentality experience any more. Therefore, a scientific method of selection is gradually formed.

3.1 Congenital conditions and body types

Mr. Hoffman, former President of FIMS, once said: at least 60% of physical functions of human depend on congenital conditions, and 40% are decided upon external factors such as sport training. Therefore, studies on congenital conditions of jockeys benefit the scientific selection of jockeys and the development of relevant theories.
3.2 Ages

To a large extent, people’s height is decided by the length of lower limbs which stop growing earlier than the overall height. For male teenagers, they stop growing between the age of 14 and 17, as for females, between 13 and 16. Therefore, it is legitimate to select teenagers at the age of 15 as jockey candidates.

3.3 Movement quality

A fit body is indispensible to a qualified jockey, which requires power, speed, endurance, flexibility, agility, coordination and balance. All of these basic sport abilities could be identified or judged with following methods. Firstly, sit-and-reach test for flexibility. Secondly, grip strength and sit-ups. Thirdly, coordination of hands and eyes, and agility running. Fourthly, balanced capacity. Fifthly, YOYO endurance running.

3.4 Athletic psychology

Athletic psychology should be taken into consideration to select a successful jockey. A successful jockey should be aimed at developing comprehensive qualities, which both require good congenital conditions, movement qualities and physiological functions, and good psychological qualities of the jockey to bring these strengths into full play. Furthermore, sport psychology could be tested through getting-off reaction time, agility and accuracy of movement response, rotation and orientation, and focused attention time.

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Reference


