



UNIVERSITY OF LIFE SCIENCES
 "KING MIHAI I" FROM Timisoara
**Multidisciplinary Conference on
 Sustainable Development**
 30-31 May 2024



THE EFFECT OF YEAR, EVENT AND LEVEL AS FACTORS IN SHOWJUMPING CHAMPIONSHIPS

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Abstract: The study described the National Winter Tour Championship over 2021-2023 years. In 2021 WTC registered a total number of 1719 starts, out of which a 42% finished with no penalties, the same result was in couples with more than one fault. Only 16% finished the tests with 4 points penalty. For the next year, the starts counted 3502 starts, the number of clear rounds increased to 44%, while the one fault percent was higher, 20%. The other couple's penalties decrease to a 36%. Over the 2023 WTC, the same good direction was, respectively, over 3103 starts, 48% finished with no penalties, 21% with one error and only 36% with more than 4 points penalization. Considering the rise of couples in performance, we grouped for analysis, the heights on three levels: beginners (60-85 cm), intermediary (90-115 cm) and high level (120-140 cm). Over the three years, for the first group the clear rounds varied from 48 to 63%, followed by the second group with 40-46% and the third one with 29-39% no penalties. The 4 points were registered by a 6-19% in the lowest height, and in the second and third groups it varied from 17 to 26%. More than one fault per round, comes out as follows: in beginner's 22 to 46%, in the middle height 26 to 39% and in high level from 38 to 56%. **Introduction:**

There are often several different opinions, including the performance results and determined factors in the equestrian sports activities generally and show-jumping discipline is the most popular over the world. It is quite important to evaluate the possible factors (horse, rider, environment, type and level of competition, etc.) to reach an explication and a possible conclusion on the obtained results. The aim of the study is to determine the factors contributing to the performance of the horse & rider couple in the show jumping discipline competitions organized in an indoor arena, over the winter season in Romania.

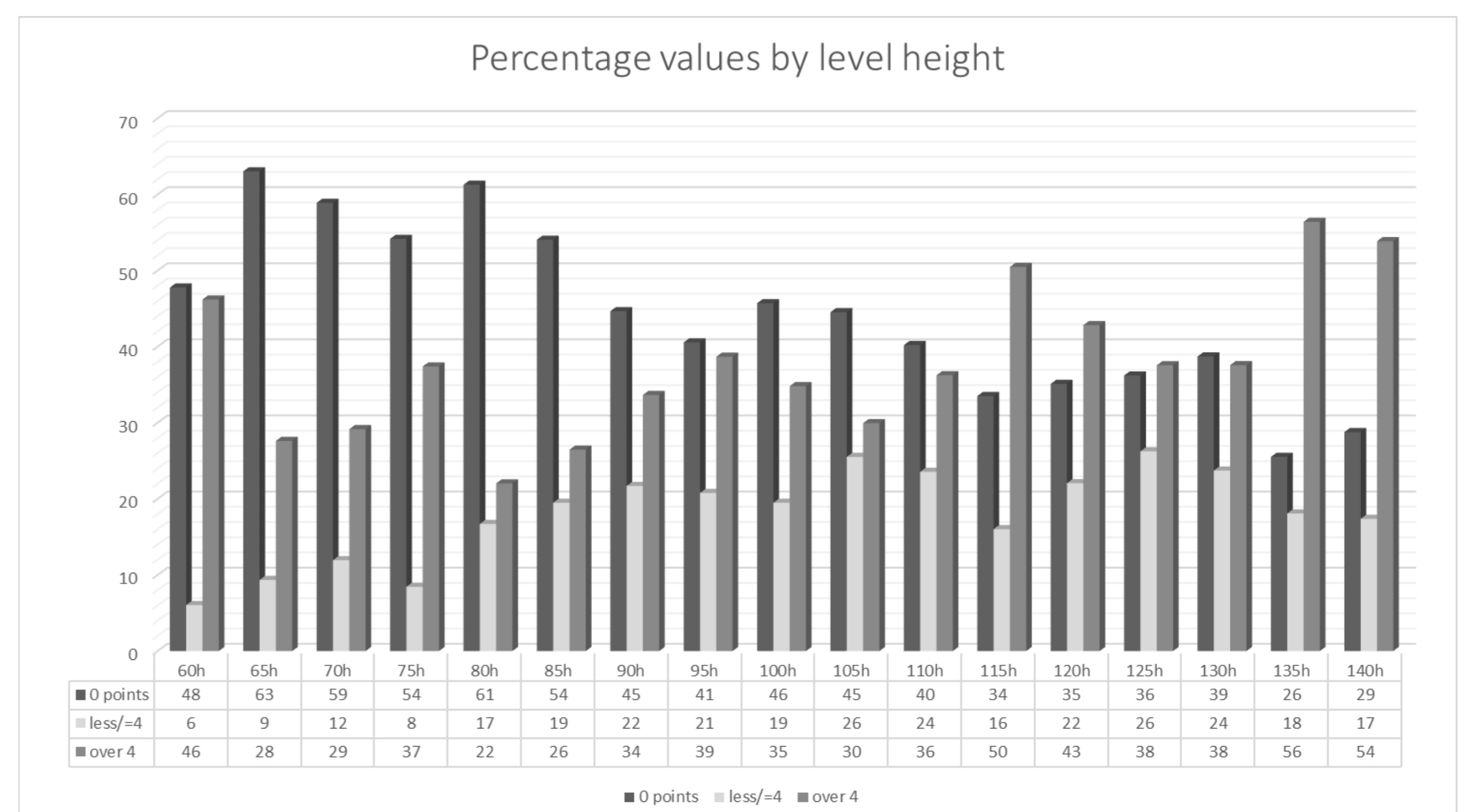
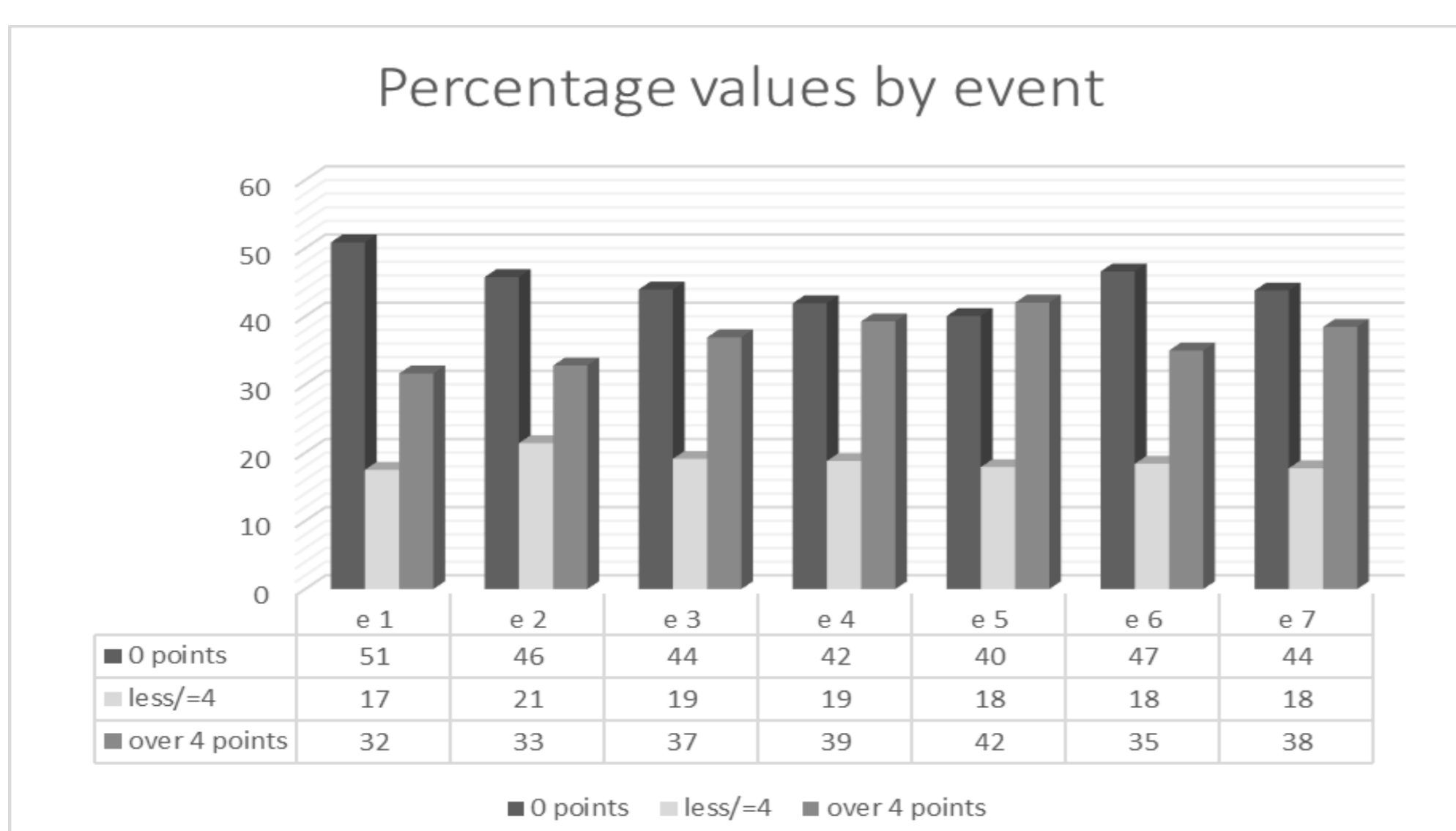


Material and method

Distribution of horse-rider couples on year and event

Winter Tour Championship	Event I	Event II	Event III	Event IV	Event V	Event VI	Event VII
Year	number of couples in the Master List of the event						
2021	121	139	97	118	89	-	-
2022	158	163	144	170	160	160	117
2023	105	191	167	157	149	119	98

Results and discussions



Conclusions

Taking into account the above work, we can say that the year, event and level of the course were all important factors in determining the results on ranking in generally in the indoor showjumping championships. On the basis of our original researches, pointing the main conclusion of the work, we can conclude that all the taken into study factors: year, event and course test height had an influence on performance results in the winter indoor showjumping competitions.