The aim of this study is to determine the most frequent mistakes at practice of the high-jump in the school physical training. My work try to help with mistakes elimination via demonstration. This study should serve as a help for beginning teachers at the high-jump practice. I will identify the most frequent mistakes at the high-jump practice by the continuous testing of the chozen group of students from the primary school, concretely at the „flop“ style. Based on this test I’ll put together the most frequent mistakes chart and I’ll try to contribute to their elimination by the special training. I’ll use kinograms in the process of corrective training for better clearness. The result of this study shows that the better technique of the students high-jump is, the better achievement has been reached. I focused only on general and explicit mistakes at the formation of the mistake chart. But in fact there are many more mistakes done by the jumper. From results of my testing I can say that the older student is, the maximum jump high is. But, what I mainly observed and what had proved was, that the older students are, the less mistakes they did. That is the mark of the teachers correct approach and the right syllabus performance, where the athletics takes no small interest.