

不同守備位置棒球選手動體視力之比較

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摘要

The purpose of this study was to investigate difference dynamic visual acuity in left direction (DVA-L), right direction (DVA-R), up direction (DVA-U), down direction (DVA-D), horizontal direction (DVA-hor), vertical direction (DVA-ver), and total (DVA) among pitcher, catcher, infielder, and outfielder. 149 baseball players were recruited as subjects, and conducted out visual fatigue test, static visual acuity test, and dynamic visual acuity test by using ATHLEVISION software of sports vision, respectively. The one-way analysis of variance by ranks was used to statistical analysis. The result indicated that All of DVA abilities, DVA-L, DVA-R, DVA-D, DVA-U, DVA-hor, DVA-ver, and DVA, were not significant difference among fielding position ($p>.05$). The finding suggested DVA is not an important factor. When a coach arranges the line-up of fielding and assigns player a fielding position for a baseball game, or when a player wants to choose an appropriate fielding position for himself.

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