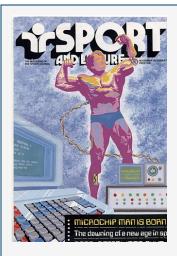


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Computer-Built Champions

The extraordinary story of the American women's volleyball team



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Title Computer-Built Champions

Subtitle The extraordinary story of the American women's volleyball team

Name iSport
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The article discusses the use of technology in sports coaching, focusing on the transformation of the USA women's volleyball team from being ranked 50th in the world to becoming Olympic champions. The team's success is attributed to Dr. Gideon Ariel, a former director of the US Olympic Training Centre, who used computer technology and scientific methods to determine the ideal physical and mental characteristics of a volleyball player. The team was then assembled based on these characteristics. The team also used computer simulations to analyze and improve their tactics and techniques. Despite their success, the team was defeated by the Chinese team in the Olympics. Dr. Ariel predicts that in the future, holographic figures will be used in training. The article also mentions the Sports Science Advisory Service at Alsager College, which offers a comprehensive assessment of an athlete's capacities using film and computer technology.

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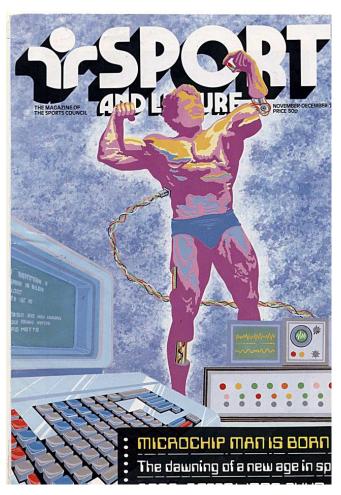
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Below find a reprint of the 4 relevant pages of the article "Computer-Built Champions" in "iSport":











The Alsager team (I to r) of Roger Bartlett, Phil Jakeman and Les Burwitz carry out some tests on a subject distinctly short of body fat, in the College physiology labs.