

## A Study on the Momentum of Volleyball: The Relationship Between Consecutive Points Lost and Match Outcomes in the Olympic Qualification Tournament (OQT)

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### Abstract:

This study examines how consecutive point losses affect momentum and match outcomes in men's national volleyball, focusing on matches from the Olympic Qualification Tournament (OQT). The analysis revealed that frequent occurrences of consecutive point losses—particularly three-point runs—significantly decreased the likelihood of winning. Opponent attacks and blocks were identified as the primary causes of point loss, while serve errors also contributed to momentum shifts. Compared to women's collegiate teams, men's teams experienced more point losses due to blocks. No specific phase within a set was found to have a higher risk of consecutive point losses.