

## Comparative Analysis of Sri Lankan Cricketers' Performances in the Lanka Premier League and International T20 Matches

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The performance of Sri Lankan cricket players in international Twenty20 (T20) matches and the Lanka Premier League (LPL) was compared in this study. The goal was to use important performance indicators, including runs scored, wickets taken, strike rates, and economy rates, to find trends and differences in player effectiveness at the national and international levels. The study demonstrated notable distinctions between player performances in domestic and international forms using statistical analysis and data visualisation tools. Some players performed consistently in both formats, but others exhibited variances, especially in their strike and economy rates. The study concludes that although excellent LPL results can frequently forecast success abroad, performance differences are also influenced by other factors including the increased pressure and level of competition in international matches. These results provide important insights to Sri Lankan cricket strategy formulation, squad selection, and player development since they offer information on which players may make a successful transition from the local to the international levels.

**Keywords:** *Lanka Premier League (LPL), International Twenty20 (T20), player performance, squad selection, Sri Lankan Cricket*