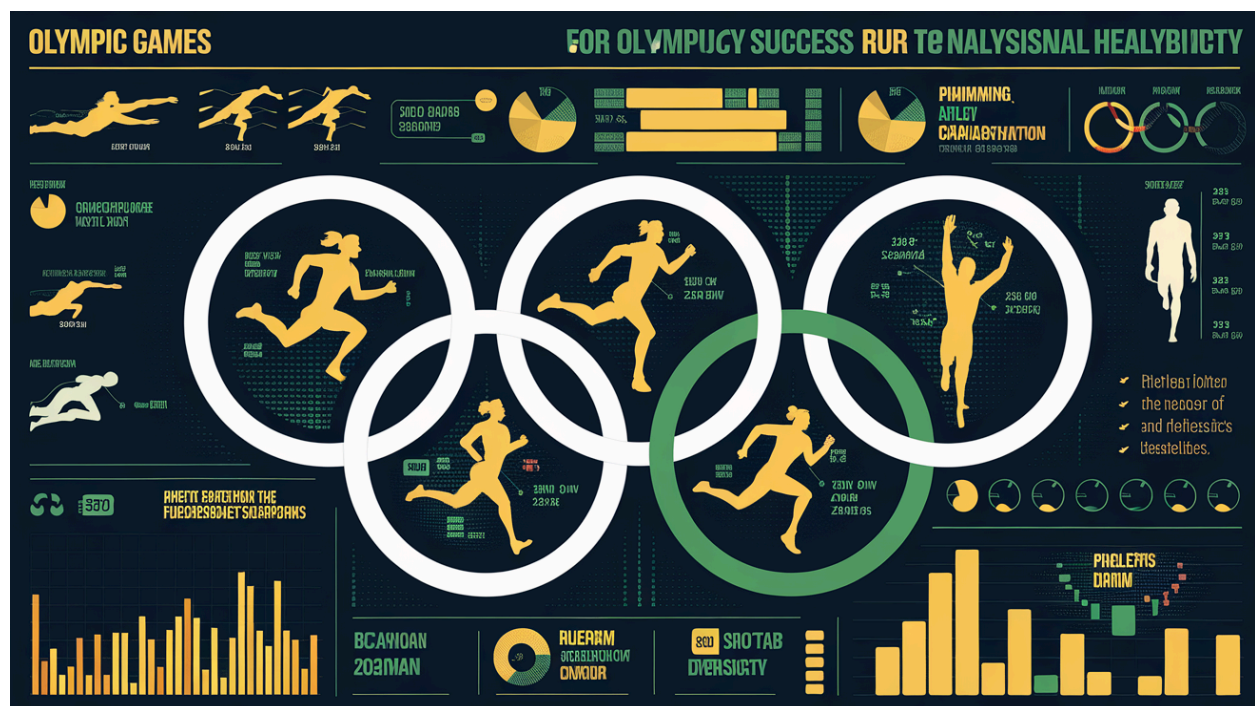# *Olympic Games Analysis*

The International Olympic Committee (IOC) is undertaking a detailed analysis to address disparities in global athlete representation and improve competitive fairness across Olympic disciplines. This study aims to identify whether certain countries or regions are underrepresented, examine the physical traits that contribute to success in each discipline, and assess how participation patterns have evolved over time. The findings will inform strategies to support broader inclusion and optimize training programs, ultimately promoting a more balanced and equitable Olympic field for future games.

Are there any noticeable imbalances in athlete representation across countries and regions that we should address?

What specific physical traits tend to give athletes a competitive edge in each discipline, and how can this inform training or selection criteria?

How have trends in athlete participation and the number of disciplines changed over time, and what does this suggest for future Olympic planning?

Our objective is tanalyze global representation and competitive fairness in the Olympic Games, identifying any disparities and the physical traits linked to success in each discipline.