



How important is seeding at the Olympics?



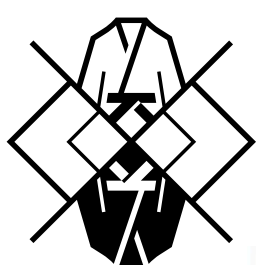
PARIS 2024



Is a higher probability to win the medal in the Olympic Games if you are seeded athlete?

In this infographic we will analyze the results in the Olympic Games and its relationship with being seeded or not.

Analysis



In the Olympic Games there are 14 weight categories (7 male/7 female) with a total of 4 medals per weight category (1 gold, 1 silver and 2 bronzes). There are a total of 28 medals for male and 28 medals for female. The number of medals achieved by seeded and unseeded athletes were:



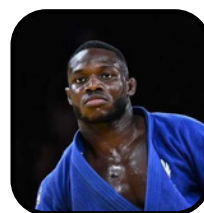
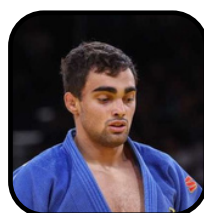
Gold medal



Silver medal



Bronze medal



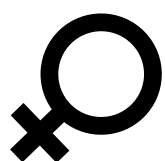
28 medals

Seeded: 21

Unseeded: 7



25 %



28 medals

Seeded: 23

Unseeded: 5



17,9 %

Findings

- In Paris 2024 OG only 21.42% of the medals were achieved by unseeded athletes (25% male and 17,9% female)
- In 4 weight categories all athletes in the podium were seeded (-57, -78,-81 and +100 kg)
- Only one unseeded athlete achieved the gold medal, Smetov (-60 kg) 🇧🇪
- Seeding has a direct impact on the performance of athletes and gives an advantage to top athletes in the ranking list (Brunel, 2022).



References

Guilheiro LM, Franchini E. *Be seeded or not be seeded? A study with Olympic judo athletes.* J Exerc Rehabil. 2017 Apr 30;13(2):148-152

Brunel, V. *Seed advantage in sport competitions: the case of professional judo.* Revista de Artes Marciales Asiáticas, 2022, 17(2), 108-118.



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