WORLD AQUATICS
CHAMPIONSHIPS
SINGAPORE 2025

HIGH DIVING RESULTS REPORT

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Introduction and Event Overview

The High Diving World Championships consists of three days of competition. On Day 1, athletes perform a required dive (maximum DD of 2.8) and one optional dive (no DD limit). On Day 2, they complete an intermediate dive (maximum DD of 3.6) and a second optional dive (no DD limit). The top 14 athletes advance to the final, held on Day 3, where each performs two additional dives, either repeating their optional dives or selecting new ones within dive group regulations.

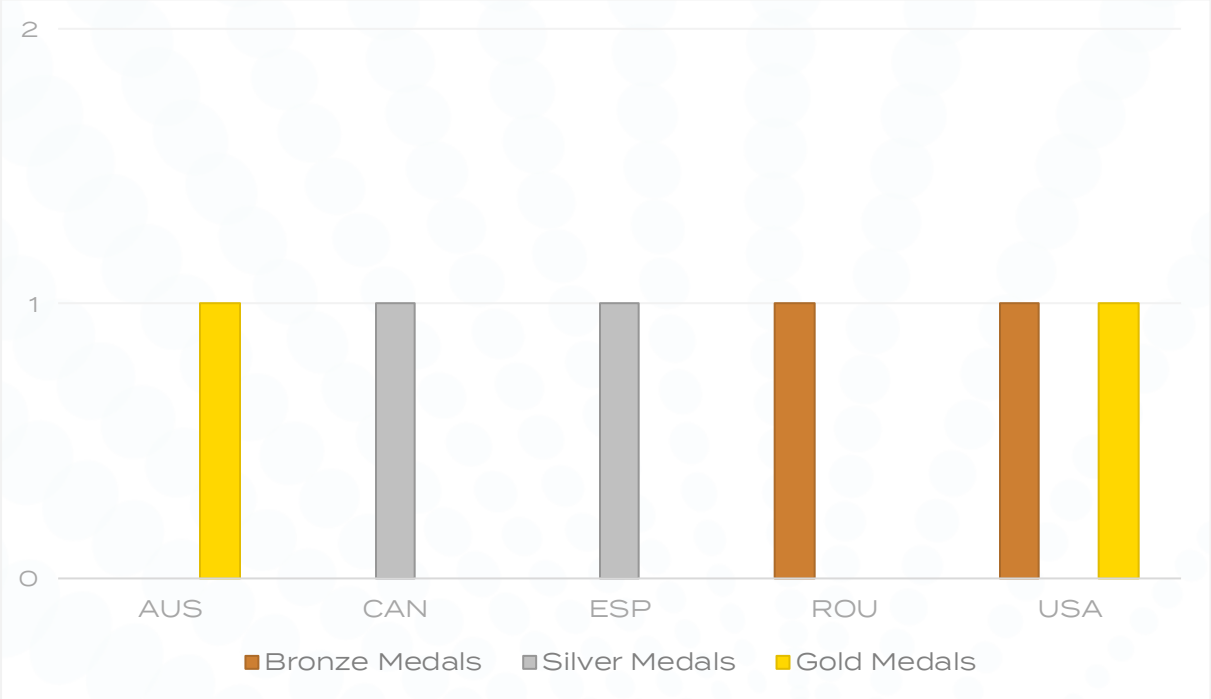
Scores from the required and intermediate dives carry over into the finals. The final ranking is determined by the combined total of Dive 1, Dive 3, Dive 5, and Dive 6.

Competition dates and Venue

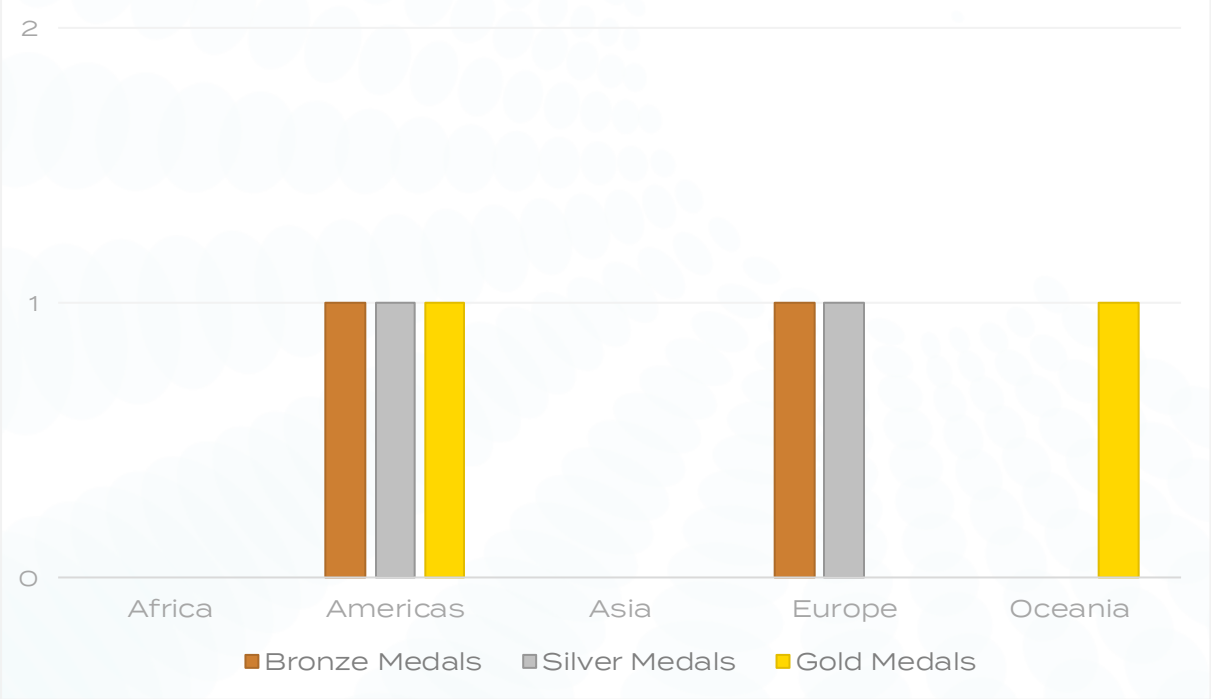
	24/07	25/07	26/07	27/07
Women 20m	•	•	🥇	
Men 27m	•	•		🥇

Medal distribution

Medal distribution by Country



Medal distribution by Continent



Medal Distribution by Event

Women 20m

Medal	Country	Men
Gold	AUS	IFFLAND Rhiannan
Silver	CAN	LEATHEAD Simone
Bronze	USA	KELLY Maya

Men 27m

Medal	Country	Men
Gold	USA	LICHTENSTEIN James
Silver	ESP	GIMENO Carlos
Bronze	ROU	POPOVICI Constantin

Performance Statistics

Scoring Formula for High Diving Events

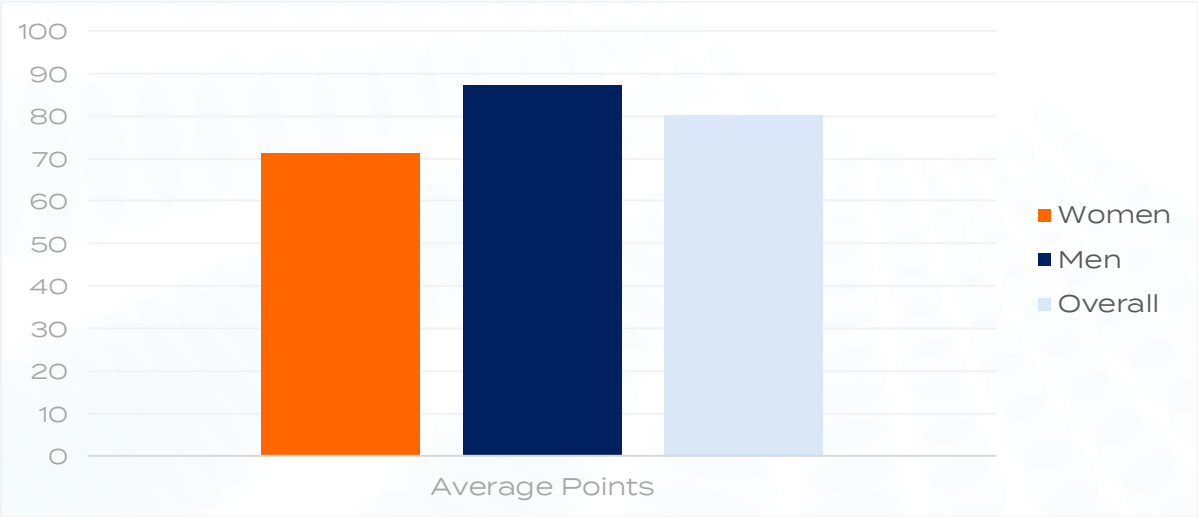
In High diving events each dive is assessed by seven (7) judges, with the two (2) highest and two (2) lowest scores disregarded. The remaining three (3) scores are summed and multiplied by the Degree of Difficulty (DD) to determine the total points for that dive.
For the purposes of this report:

- **Points** refer to the total score earned after applying the DD.
- **Execution Score** represents the total points divided by the DD, providing a normalized measure for comparison across dives with different difficulty levels.
- **Average Judge's Score** is the mean of all seven (7) judges' scores before any are disregarded.

Average Points* per Gender

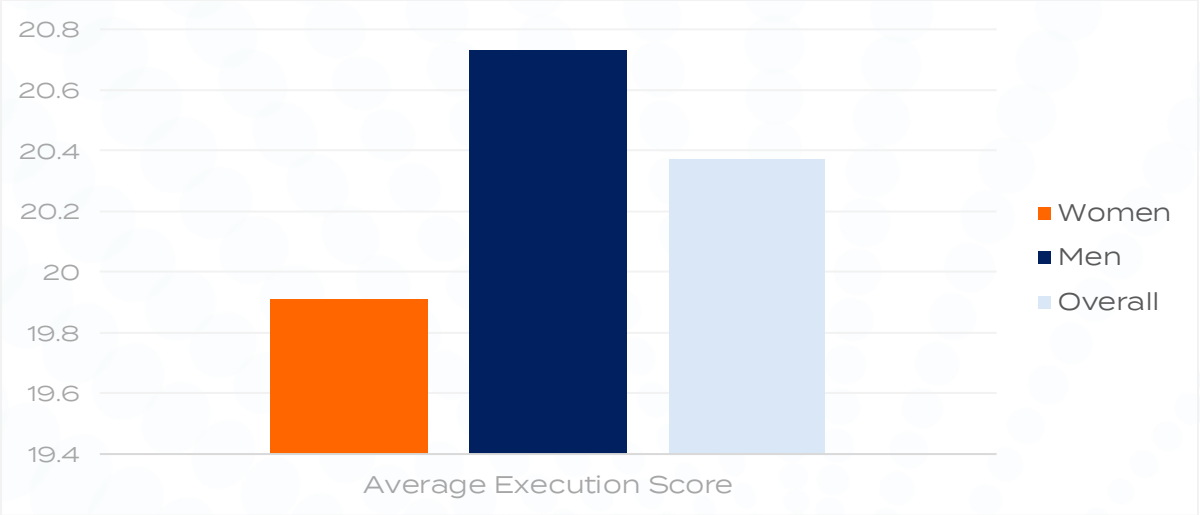
	Average Points
Women	71.24
Men	86.97
Overall	80.15

*Optional dives are included.



Average Execution Scores per Gender

	Average Execution Score
Women	19.91
Men	20.73
Overall	20.37



Execution Scores Range Between Gold, Silver, and Bronze Medallists by Gender

Women

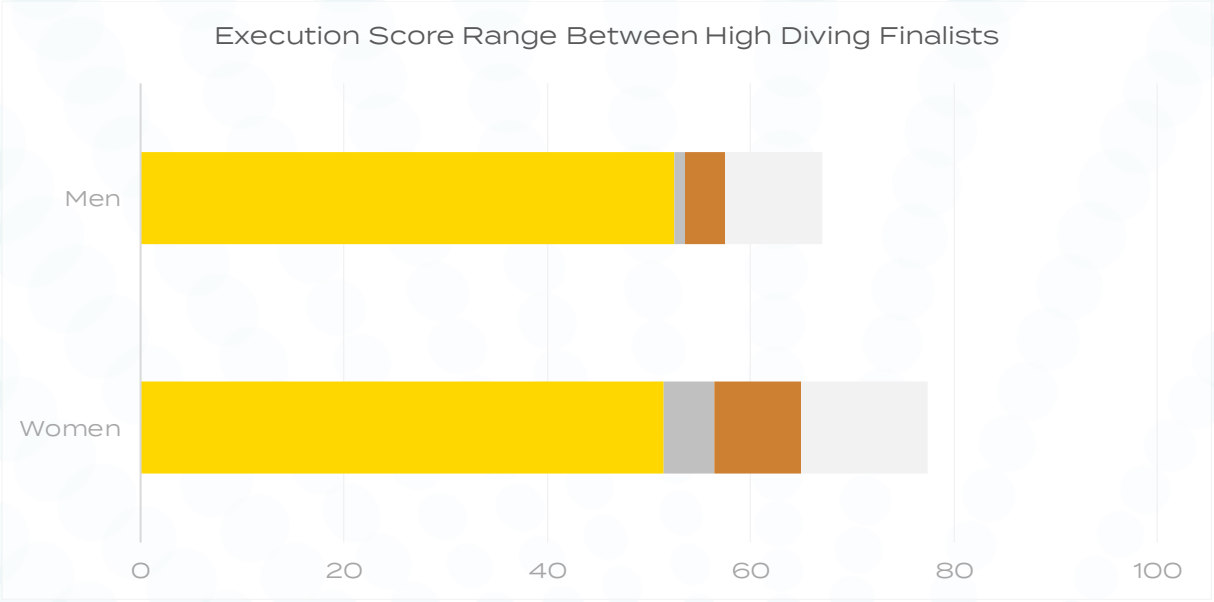
	Points
Gold	51.50
Silver	-5.00
Bronze	-8.50
Average*	-12.36

*Calculated for the 14 finalists only

Men

	Execution Score
Gold	52.50
Silver	-1.00
Bronze	-4.00
Average*	-9.57

*Calculated for the 14 finalists only



Best 5 dives, considering and not considering the degree of difficulty, per gender

Women

Phase	Dive #	Athlete	Dive No.	Points
Finals	5	IFFLAND Rhiannan Marnie (AUS)	5264B	105.35
Preliminaries	2	IFFLAND Rhiannan Marnie (AUS)	5264B	103.2
Finals	6	IFFLAND Rhiannan Marnie (AUS)	5461C	102.6
Finals	5	CARLSON Molly Jaie (CAN)	5461C	98.8
Finals	6	PEREZ BELTRAN Isabel Cristina (COL)	206B	98

Phase	Dive #	Athlete	Dive No.	Execution Scores
Finals	6	IFFLAND Rhiannan Marnie (AUS)	5461C	27
Preliminaries	1	CARLSON Molly Jaie (CAN)	304C	26.5
Finals	5	CARLSON Molly Jaie (CAN)	5461C	26
Preliminaries	2	CARLSON Molly Jaie (CAN)	5461C	25.5
Preliminaries	4	IFFLAND Rhiannan Marnie (AUS)	5461C	25.5

In red the optional dives.

Men

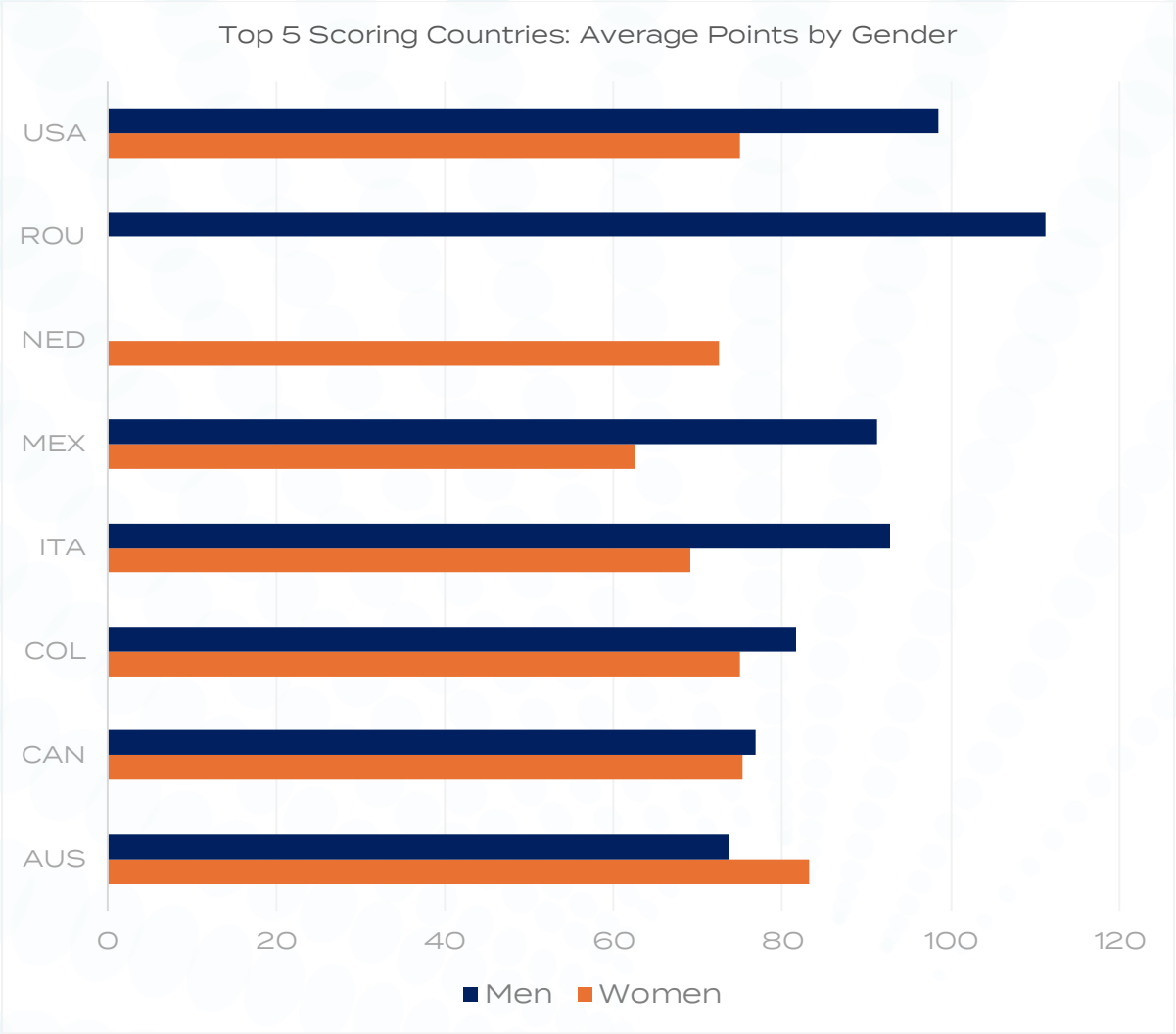
Phase	Dive #	Athlete	Dive No.	Points
Finals	6	PREDA Catalin-Petru (ROU)	629B	149.45
Preliminaries	2	POPOVICI Constantin (ROU)	5286B	147.9
Preliminaries	4	POPOVICI Constantin (ROU)	6276B	144
Finals	6	LICHTENSTEIN James David (USA)	20(10)C	143.1
Finals	5	GIMENO MARTINEZ Carlos Javier (ESP)	20(10)C	143.1

Phase	Dive #	Athlete	Dive No.	Execution Scores
Preliminaries	2	BARNABA' Andrea (ITA)	5461B	27
Finals	5	BARNABA' Andrea (ITA)	5461B	26.5
Finals	6	LICHTENSTEIN James David (USA)	20(10)C	26
Finals	5	GIMENO MARTINEZ Carlos Javier (ESP)	20(10)C	25.5
Finals	6	PAREDES BERNAL Jonathan (MEX)	5183B	25.5

In red the optional dives.

Top 5 Scoring Countries

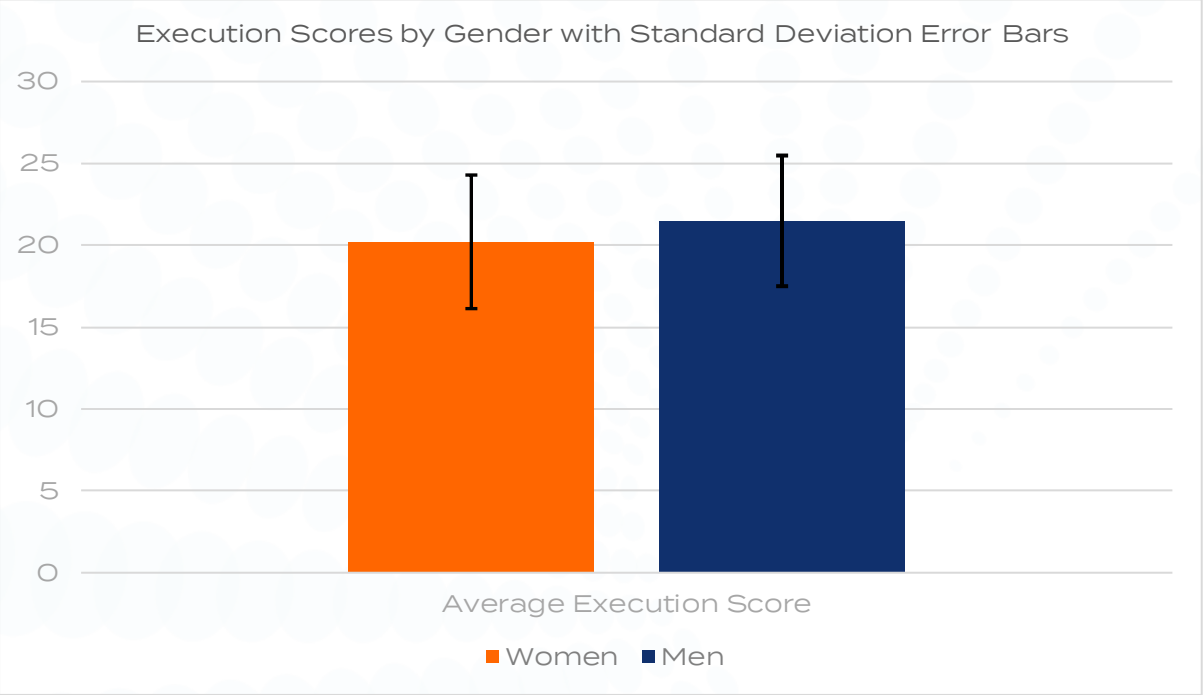
Women		Men		Overall	
USA	858.3	USA	1136.65	USA	1994.95
AUS	628.75	ROU	813.95	COL	1141.55
CAN	586.4	ITA	699.1	ITA	976.7
COL	565.5	COL	576.05	ROU	813.95
NED	285.15	MEX	511.6	MEX	756


Top 5 Scoring Countries: Average Points by Gender
USA
ROU
NED
MEX
ITA
COL
CAN
AUS
0
20
40
60
80
100
120
Men
Women

Athlete Consistency and Performance

Average Execution Scores by Gender with Standard Deviation Error Bars

To provide an overview of performance trends before examining athlete-specific details, the following graph presents the average execution scores by gender, calculated excluding results from the optional dives. Standard deviation error bars are included to illustrate performance variability within each group, offering insight into both the central tendency and consistency of results

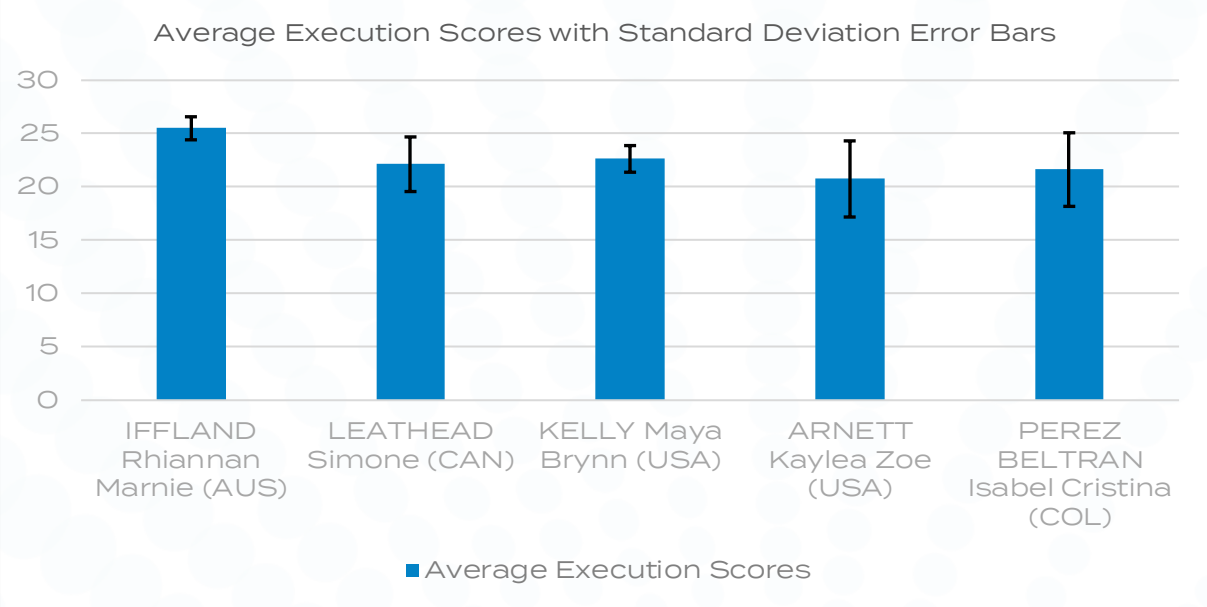


Average Judge's Score, range between highest and lowest points, and standard deviation for the top 5 athletes per gender

This section analyses the consistency and performance of athletes who achieved a top-five placement. Total points were calculated by aggregating the scores from the preliminary and final rounds, excluding the optional dives. The average judge's score was derived from the scores awarded in each phase of the competition. To identify the highest and lowest execution scores, the points for each dive were normalized by dividing them by the Degree of Difficulty (DD), thereby accounting for variations due to differing levels of difficulty. Additionally, the standard deviation was calculated using scores that excluded the DD to assess performance variability.

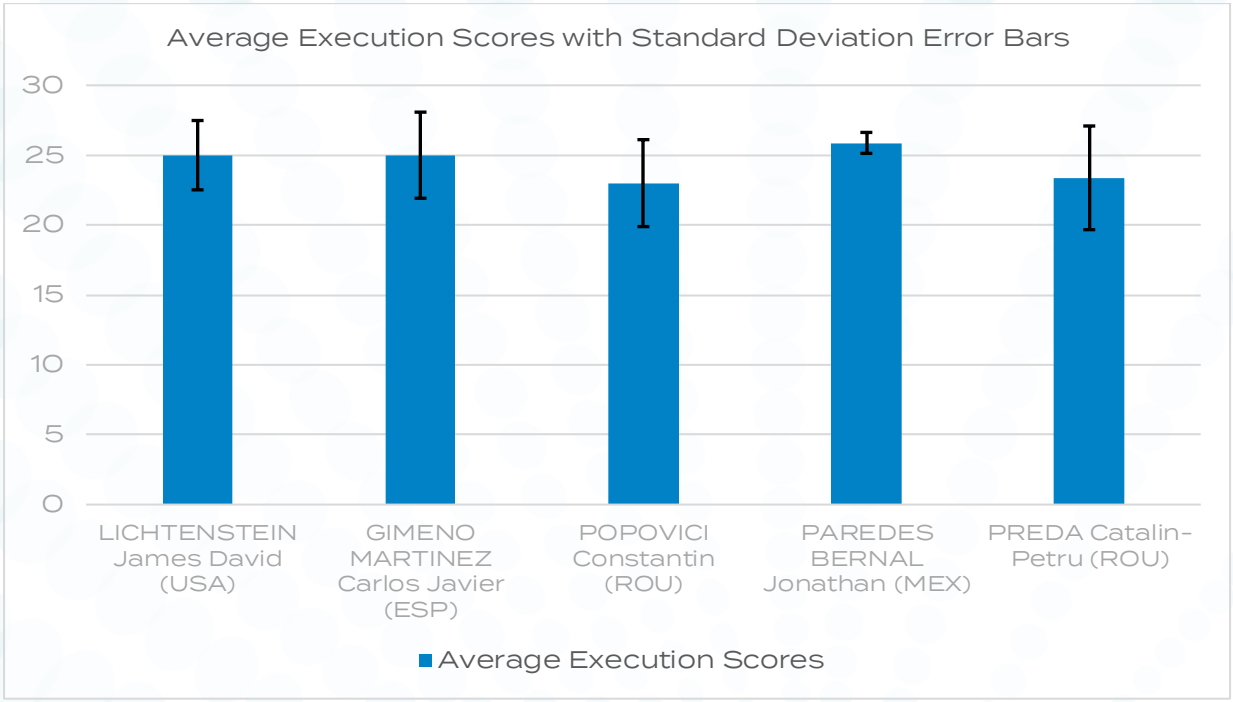
Women

Athlete	Total Points	Average Judge's Score	Highest Ex. Score	Lowest Ex. Score	Range between highest and lowest	Standard deviation
IFFLAND Rhiannan Marnie (AUS)	359.25	8.5	27.00	24.50	2.5	1.08
LEATHEAD Simone (CAN)	314.5	7.4	24.50	18.50	6	2.56
KELLY Maya Brynn (USA)	310	7.5	24.00	21.00	3	1.25
ARNETT Kaylea Zoe (USA)	291.5	6.9	23.50	16.00	7.5	3.57
PEREZ BELTRAN Isabel Cristina (COL)	287.2	7.2	24.50	17.00	7.5	3.45



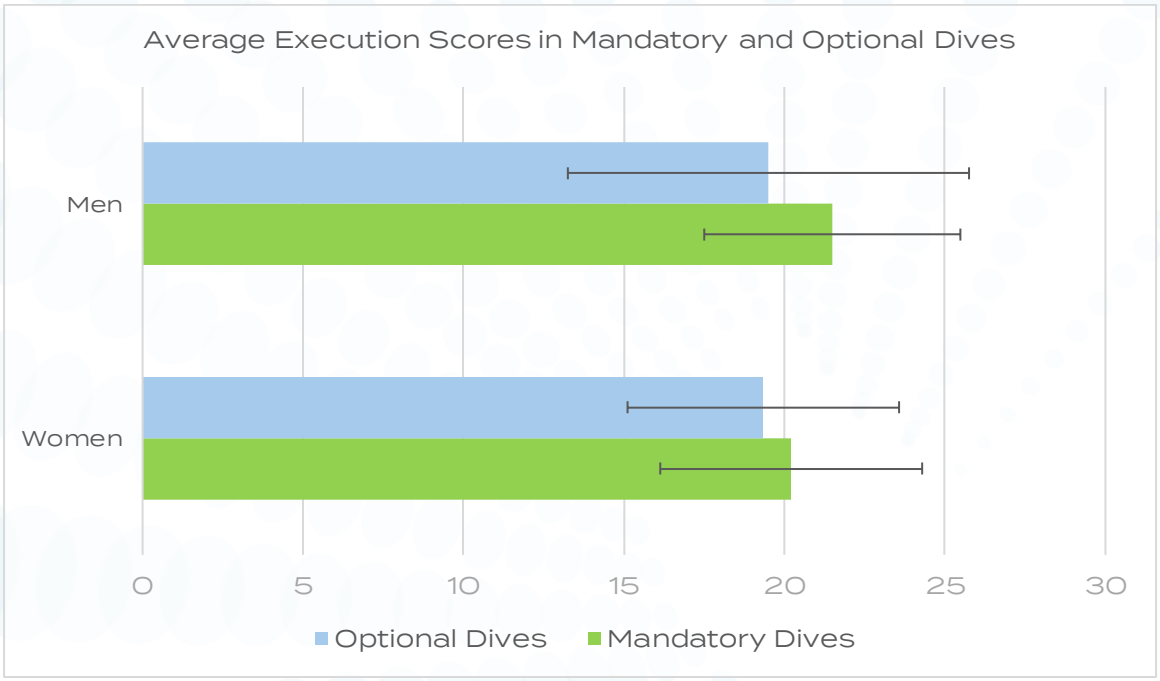
Men

Athlete	Total Points	Average Judge's Score	Highest Ex. Score	Lowest Ex. Score	Range between highest and lowest	Standard deviation
LICHTENSTEIN James David (USA)	428.9	8.3	27.00	21.50	5.5	2.48
GIMENO MARTINEZ Carlos Javier (ESP)	425.3	8.3	27.00	20.50	6.5	3.08
POPOVICI Constantin (ROU)	408.7	7.6	25.50	18.50	7	3.11
PAREDES BERNAL Jonathan (MEX)	407.4	8.6	27.00	25.50	1.5	0.75
PREDA Catalin-Petru (ROU)	405.25	7.9	26.50	18.00	8.5	3.71


Average Execution Scores with Standard Deviation Error Bars
30
25
20
15
10
5
0
LICHTENSTEIN James David (USA)
GIMENO MARTINEZ Carlos Javier (ESP)
POPOVICI Constantin (ROU)
PAREDES BERNAL Jonathan (MEX)
PREDA Catalin-Petru (ROU)
Average Execution Scores

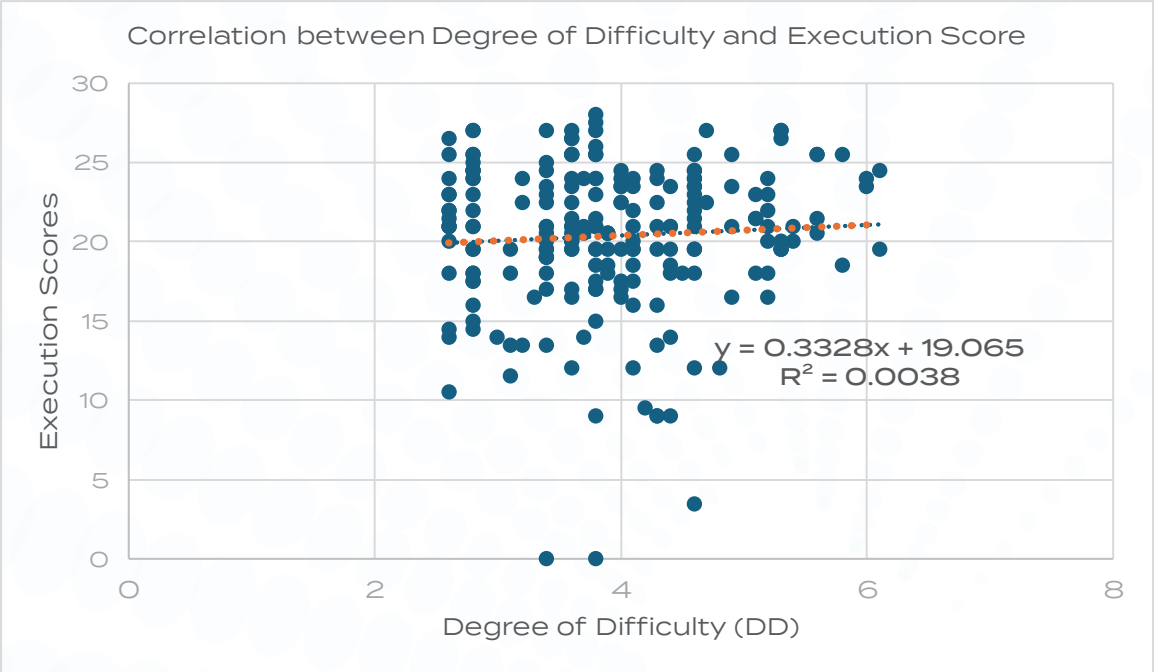
Comparison of Execution Scores between Mandatory and Optional Dives

To assess how athletes perform under varying degrees of difficulty, this section compares the average execution scores obtained in mandatory dives (required and intermediate) with those achieved in optional dives. Since execution scores are normalized by the Degree of Difficulty (DD), this comparison provides insight into the athletes' technical consistency and control, independent of the dive's complexity. Differences in the average scores and variability between these two categories help illustrate whether increased difficulty impacts execution quality.



Relationship between Degree of Difficulty and Execution Performance

To further explore the dynamics between technical complexity and performance quality, this section examines the relationship between the Degree of Difficulty (DD) and the Execution Score across all dives. This analysis provides insight into whether athletes maintain consistent execution as the complexity of their dives increases.



The linear regression analysis yielded an R^2 value of 0.0038, indicating virtually no correlation between dive difficulty and execution performance (**r ≈ 0.06**, meaning an extremely weak -almost nonexistent- correlation). This suggests that athletes maintained consistent execution regardless of the complexity of the dive. In other words, higher degrees of difficulty did not systematically reduce execution quality. This finding highlights the technical mastery and stability of top-level divers, who are able to perform both simpler and more complex dives with comparable precision.

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