



2023 FIG Artistic Gymnastics World Championships Antwerp, BEL General Report

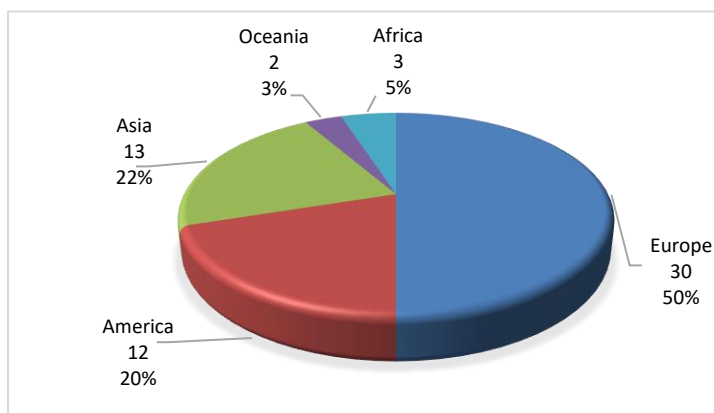
Women's Artistic Gymnastics Technical Committee Report

The following competition phases were held: Qualifications, Team Final, All-Around Final and Apparatus Finals.

The participation can be summarised as follows:

1. PARTICIPATION IN THE QUALIFICATIONS

Continent	Federations	%
Europe	30	50
America	12	20
Asia	13	22
Oceania	2	3
Africa	3	5
Total	60	100



From the 60 federations:

- 24 federations were registered with a Team (5 or 6 gymnasts): ARG, AUS, AUT, BEL, BRA, CAN, CHN, CZE, ESP, FIN, FRA, GBR, GER, HUN, ITA, JPN, KOR, MEX, NED, ROU, RSA, SWE, TPE, USA
- 2 federations were registered with 4 gymnasts (qualified with All-Around and Apparatus Specialists): NOR, TUR
- 7 federations were registered with 3 gymnasts: EGY, GRE, KAZ, LAT, PAN, POR, UKR
- 15 federations were registered with 2 gymnasts: ALG, AZE, BAR, CHI, COL, INA, IRL, ISL, NZL, PHI, POL, SGP, SLO, SUI, UZB
- 12 federations were registered with 1 gymnast: CRO, DEN, ECU, HAI, HKG, ISR, LUX, MAS, PER, SRI, SVK, VIE

FÉDÉRATION INTERNATIONALE DE GYMNASTIQUE

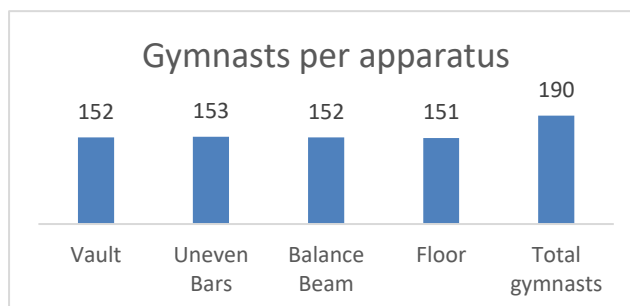


Total: 212 Gymnasts registered
190 attended the Qualifications

117 gymnasts competed in the All-Around
115 competed in 4 apparatus
2 DNF

75 gymnasts competed in 1 to 3 apparatus

- 21 gymnasts in 3 apparatus
- 31 gymnasts in 2 apparatus
- 23 gymnasts in 1 apparatus



2. PARTICIPATION IN THE TEAM FINAL (the best 8 teams - 3 gymnasts competed, and 3 scores counted)

- Eight federations in rank order: USA, BRA, FRA, CHN, ITA, GBR, NED, JPN
- New federation in the top 8 compared to the World Championships 2022: NED
- Federation not in the top 8 compared to the World Championships 2022: CAN

3. PARTICIPATION IN THE ALL-AROUND FINAL (the best 24 gymnasts - maximum 2 per NF)

- 8 federations competed with 2 gymnasts: BRA, FRA, GBR, GER, ITA, JPN, NED, USA
- 8 federations competed with 1 gymnast: ALG, AUS, CAN, CHN, KOR, MEX, POR, ROU

Total federations: 16

4. PARTICIPATION IN THE APPARATUS FINALS (the best 8 gymnasts per apparatus- maximum 2 per NF)

- 1 federation competed in 4 Finals: USA (2 gymnasts on each apparatus)
- 3 federations competed in 3 Finals: BRA, CHN, NED
- 3 federations competed in 2 Finals: CAN, FRA, JPN
- 7 federations competed in 1 Final: ALG, GBR, GER, HUN, KOR, MEX, ROU

Total federations: 14

5. MEDALS DISTRIBUTION (for Team Final, All-Around Final and Apparatus Finals by participating federations)

Team medalists:

Gold	Silver	Bronze
USA BILES Simone BLAKELY Skye di CELLO Kayla JONES Shilese ROBERSON Joscelyn WONG Leanne	BRA ANDRADE Rebeca BARBOSA Jade OLIVEIRA Lorrane PEDRO Carolyne SARAIVA Flavia SOARES Julia	FRA BOYER Marine CHARPY Lorette de JESUS dos SANTOS Mélanie DEVILLARD Coline LAROUJ Djenna OSYSSEK-REIMER Morgane

All-Around medalists:

Gold	Silver	Bronze
BILES Simone (USA)	ANDRADE Rebeca (BRA)	JONES Shilese (USA)

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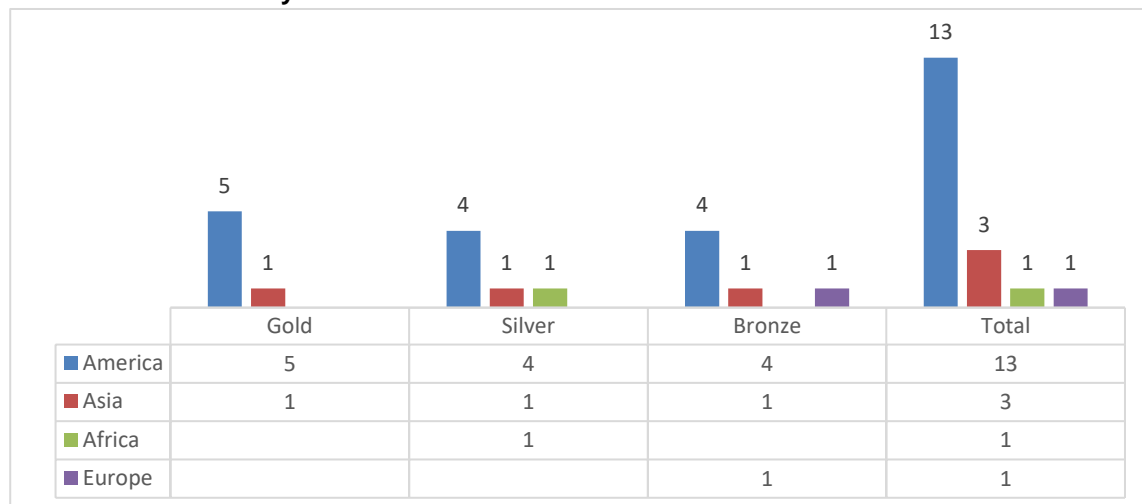
Apparatus medalists:

Apparatus	Gold	Silver	Bronze
VT	ANDRADE Rebeca (BRA)	BILES Simone (USA)	YEO Seojeong (KOR)
UB	QIU Qiyuan (CHN)	NEMOUR Kaylia (ALG)	JONES Shilese (USA)
BB	BILES Simone (USA)	ZHOU Yaqin (CHN)	ANDRADE Rebeca (BRA)
FX	BILES Simone (USA)	ANDRADE Rebeca (BRA)	SARAIVA Flavia (BRA)

Medals Distribution by National Federations

NF	Gold	Silver	Bronze	Total
USA	4	1	2	7
BRA	1	3	2	6
CHN	1	1		2
ALG		1		1
FRA			1	1
KOR			1	1
Total	6	6	6	18

Medals Distribution by Continents



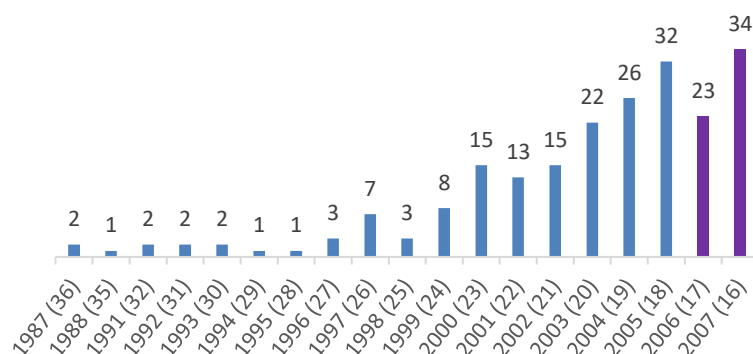


6. AGE OF THE GYMNASTS

Registered gymnasts: 212

Year of Birth	Age	# of Gym	%
1987	36	2	0,9
1988	35	1	0,5
1991	32	2	0,9
1992	31	2	0,9
1993	30	2	0,9
1994	29	1	0,5
1995	28	1	0,5
1996	27	3	1,4
1997	26	7	3,3
1998	25	3	1,4
1999	24	8	3,8
2000	23	15	7,1
2001	22	13	6,1
2002	21	15	7,1
2003	20	22	10,4
2004	19	26	12,3
2005	18	32	15,1
2006	17	23	10,9
2007	16	34	16,0
		212	

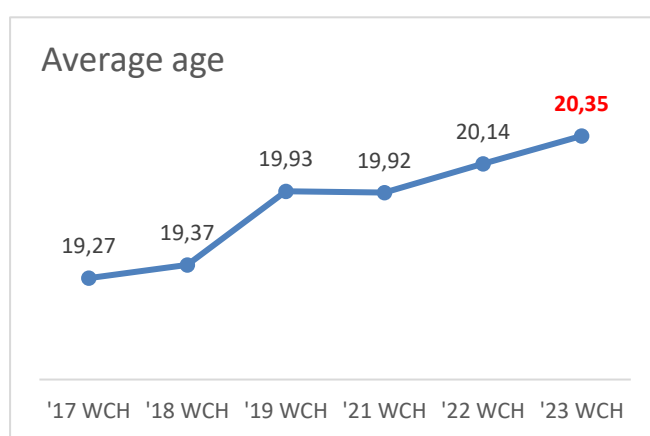
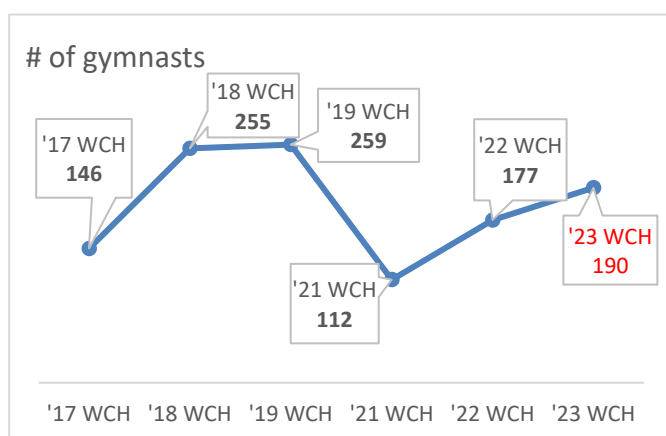
Year of birth of gymnasts registered (total 212)



18 years of age and older 73%

under 18 years of age 27%

Comparison of the average age of the competing gymnasts in WCH editions





7. LEVEL OF PERFORMANCE

All-Around Qualifications:

- **highest** score: 15.266 on VT(1)
- **lowest** score: 8.000 on UB

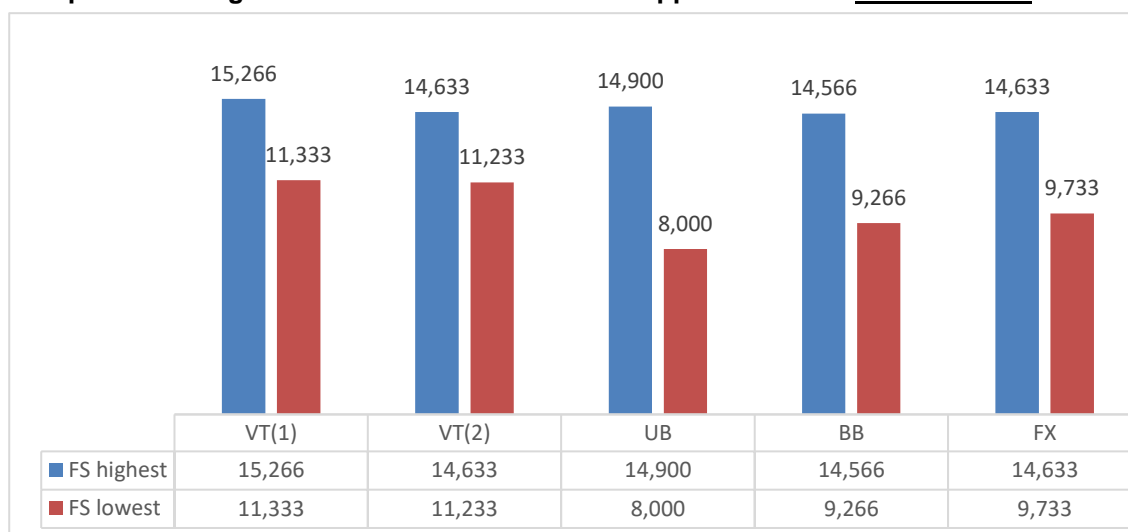
All-Around Final:

- **highest** score: 15.200 on UB
- **lowest** score: 10.700 on FX

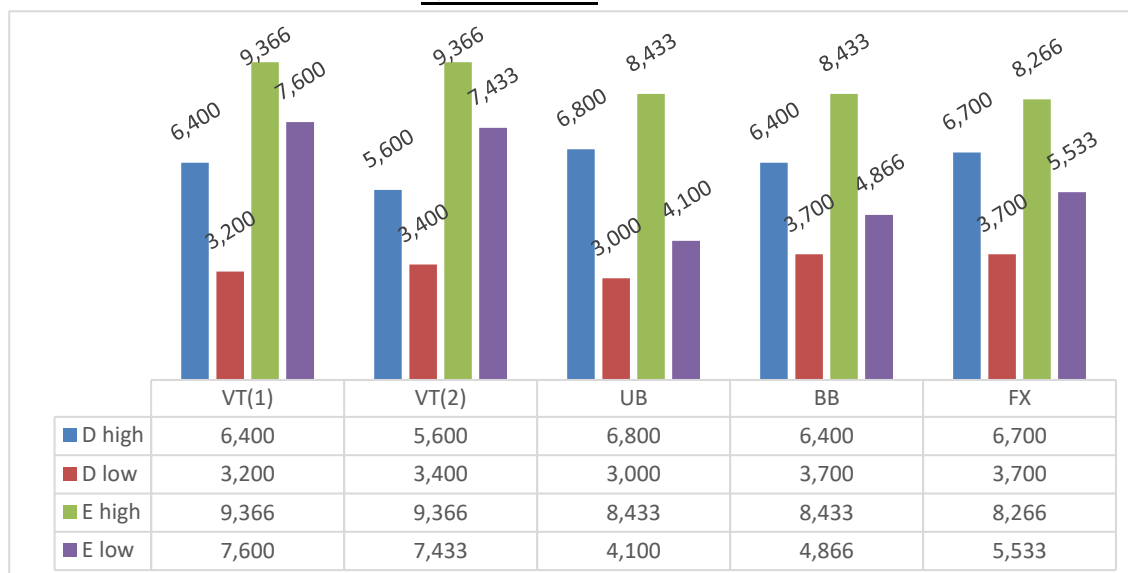
Apparatus Finals:

- **highest** score: 15.100 on UB
- **lowest** score: 12.666 on FX

Comparison of highest/lowest Final scores – all 4 apparatus in the Qualifications



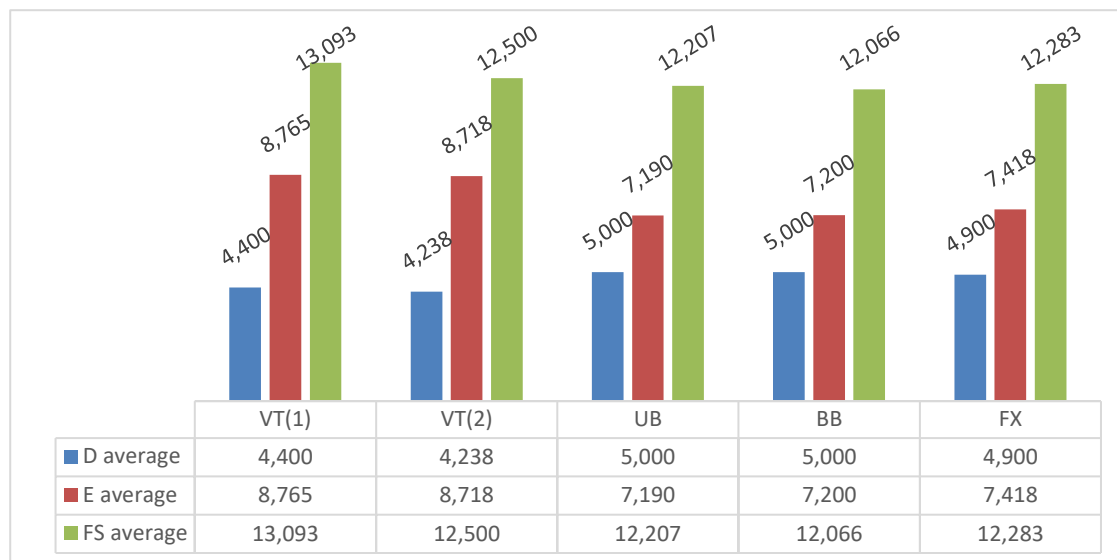
Extreme D- and E- Scores in the Qualifications



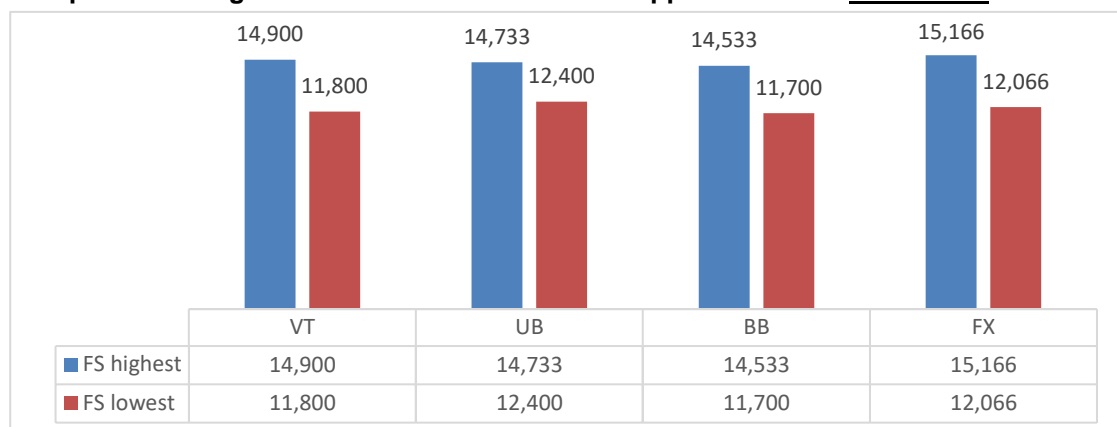
FÉDÉRATION INTERNATIONALE DE GYMNASTIQUE



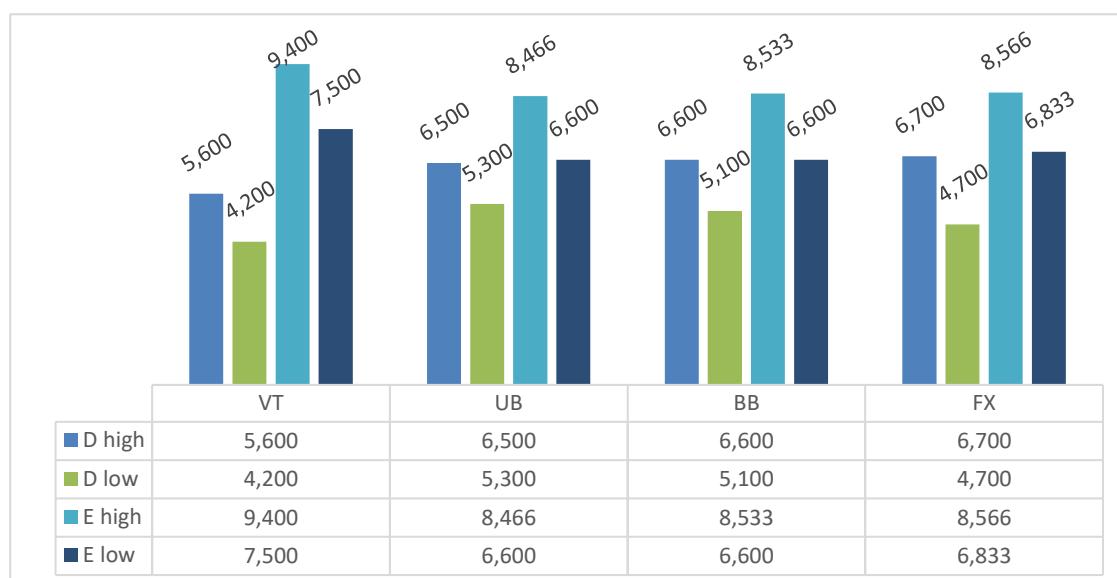
Comparison of average final scores/D-scores/E-scores – all 4 apparatus in the Qualifications



Comparison of highest/lowest final scores – all 4 apparatus in the Team Final:



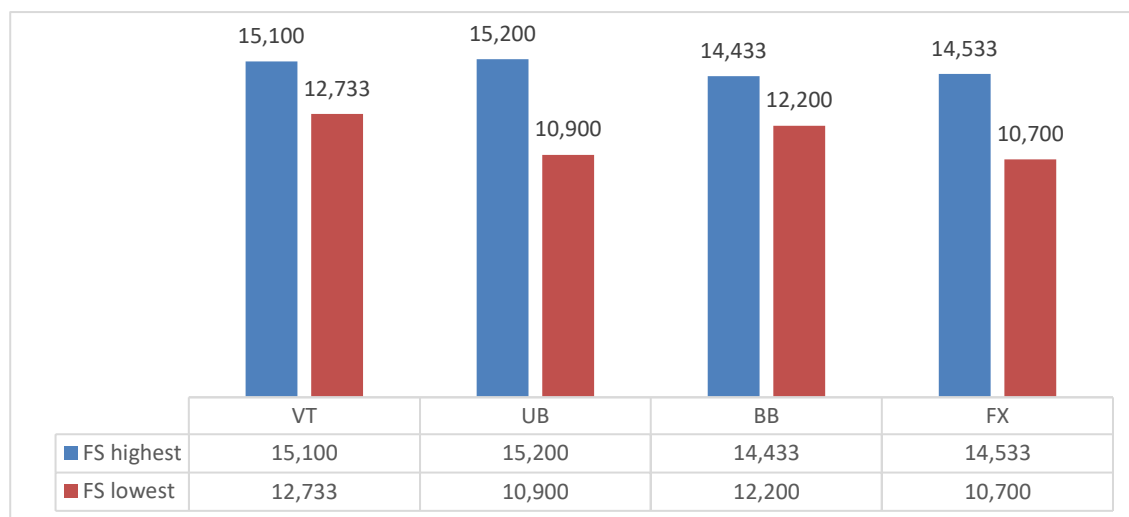
Extreme D- and E- Scores in the Team Final:



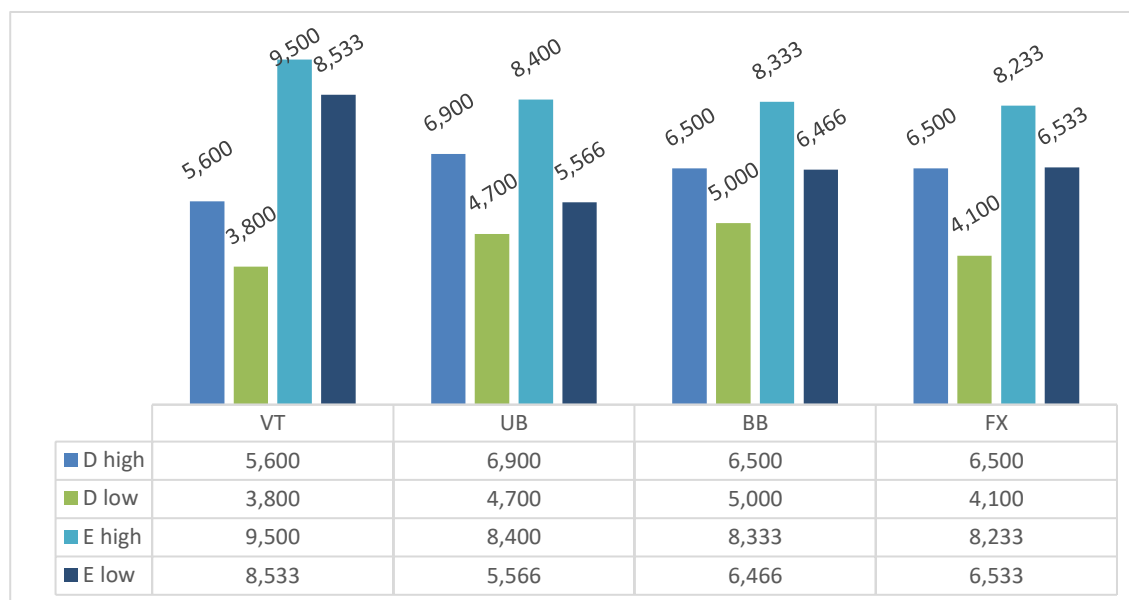
FÉDÉRATION INTERNATIONALE DE GYMNASTIQUE



Comparison of highest/lowest final scores – all 4 apparatus in the All-Around Final:



Extreme D- and E- Scores in the All-Around Final:





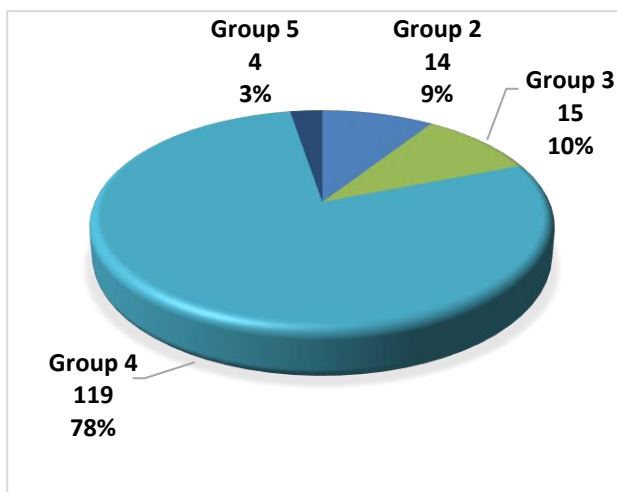
VAULT

In the Qualifications 152 gymnasts performed 185 vaults from the following groups:

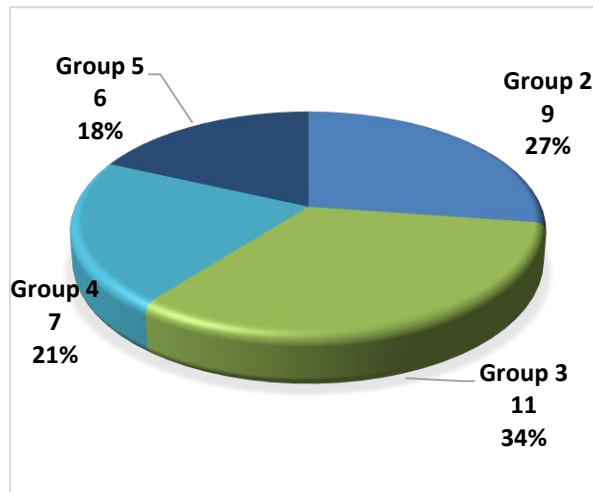
	1 st . Vault	
Group 1	0	0%
Group 2	14	9%
Group 3	15	10%
Group 4	119	78%
Group 5	4	3%
Total	152	100%

	2 nd Vault	
Group 1	0	0%
Group 2	9	27%
Group 3	11	34%
Group 4	7	21%
Group 5	6	18%
Total	33	100%

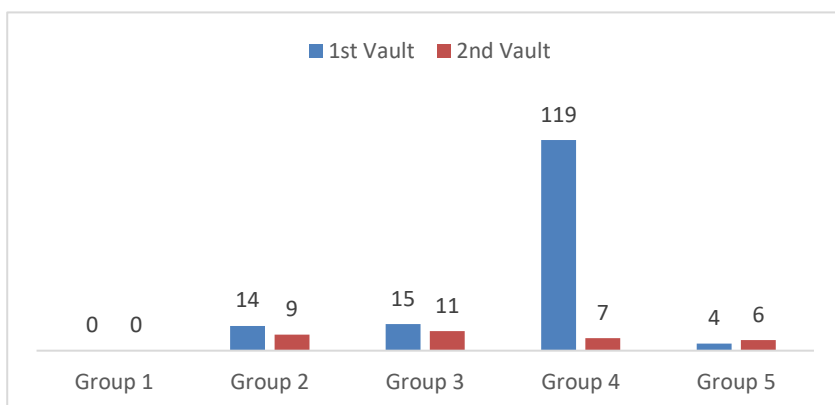
Groups of 1st VT



Groups of 2nd VT



Comparison of Vault groups

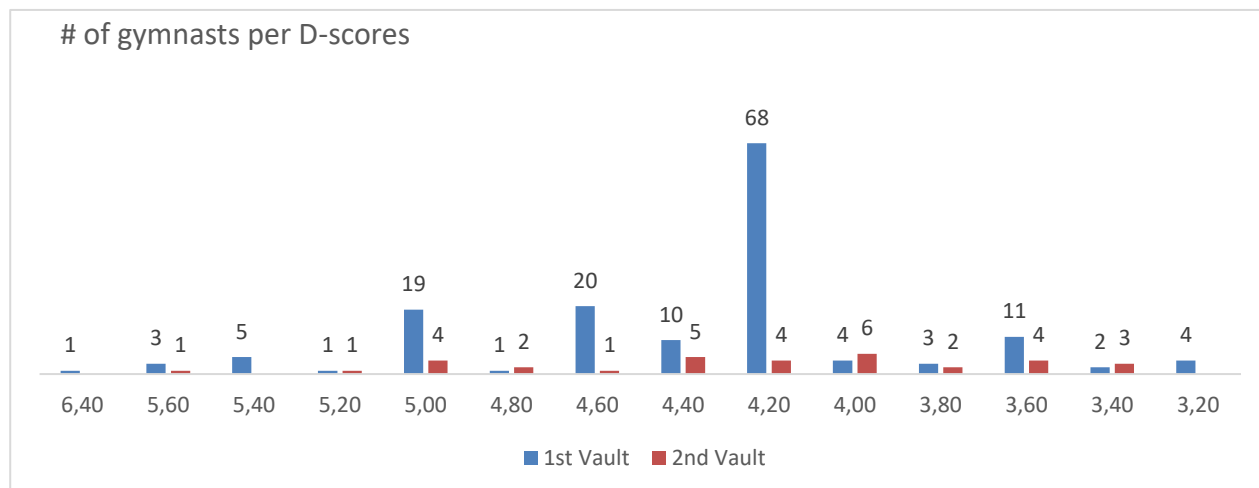


1st Vault:

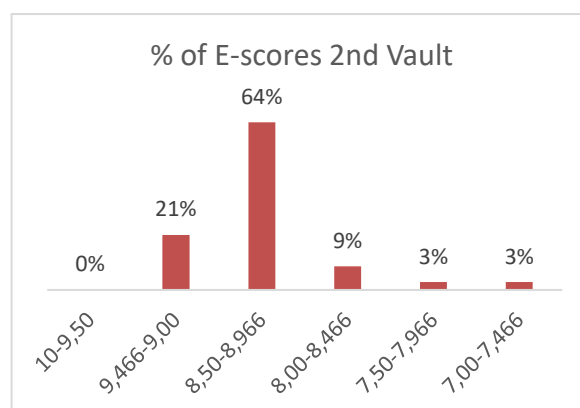
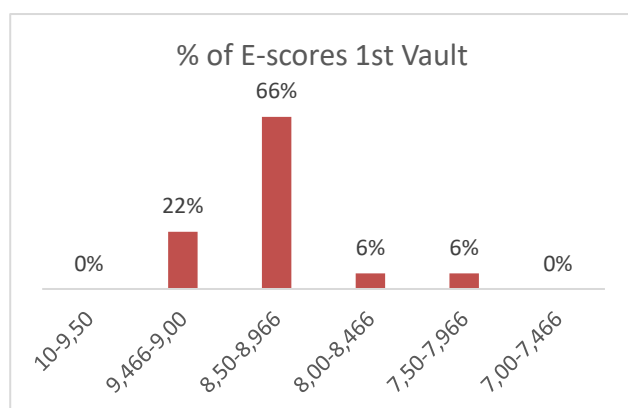
Highest Final Score:	15,266	BILES Simone	USA
Highest D-Score:	6,400	BILES Simone	USA
Highest E-Score:	9,366	BILES Simone	USA
		De JESUS dos SANTOS Mélanie	FRA



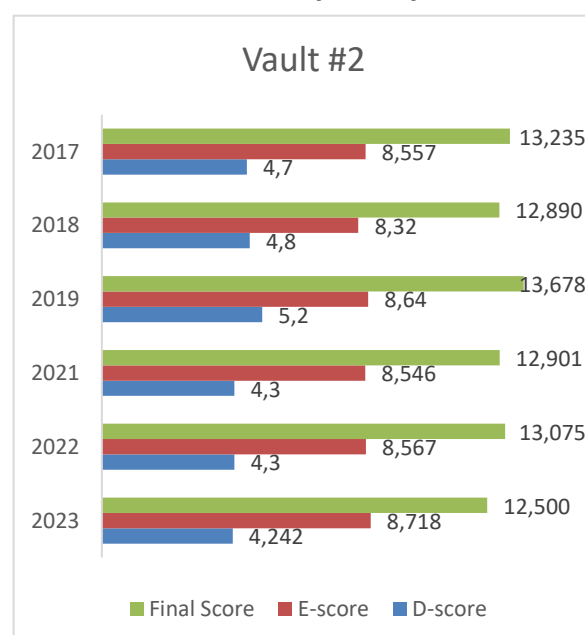
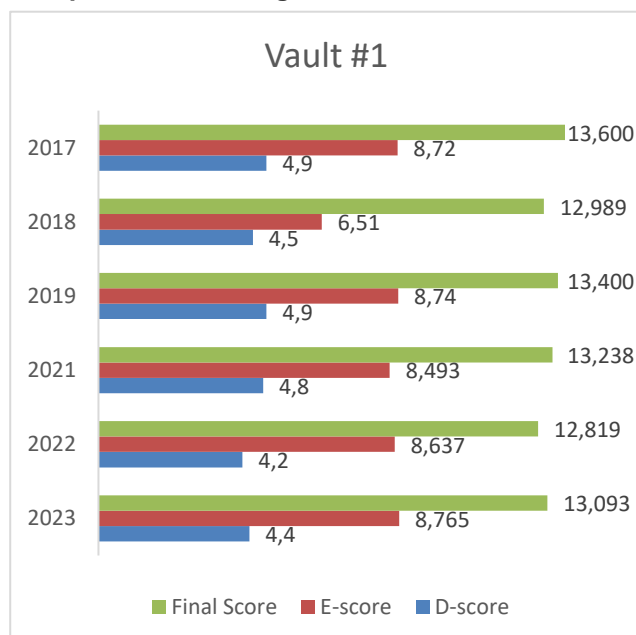
D-scores 1st and 2nd Vault in details



E-scores 1st and 2nd Vault



Comparison of average D-scores/E-scores and Final scores from World Championships editions



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Total # of falls	in 1 st VT	8
	in 2 nd VT	1
Vaults "0"	None	
DNS	1	
Line deductions	0,10	10
	0,30	20
Neutral deductions	0,50	Coach on the podium
Inquiry	0 inquiry	
Line request	1 request:	rejected

Remarks:

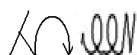
- 19 Vaults were recognized as different from the vault announced (total both vaults)

New Vault:

BILES Simone (USA)

4.62

VD 6,40



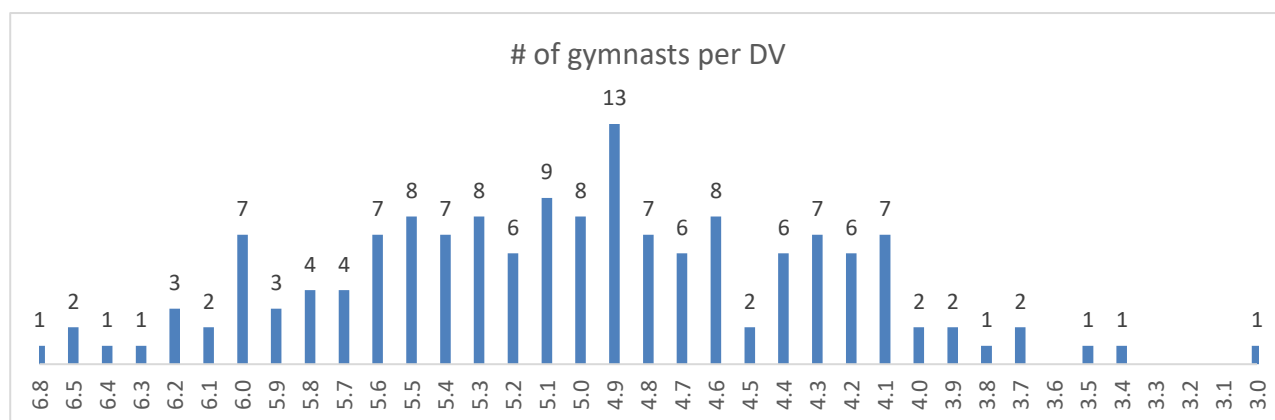


UNEVEN BARS

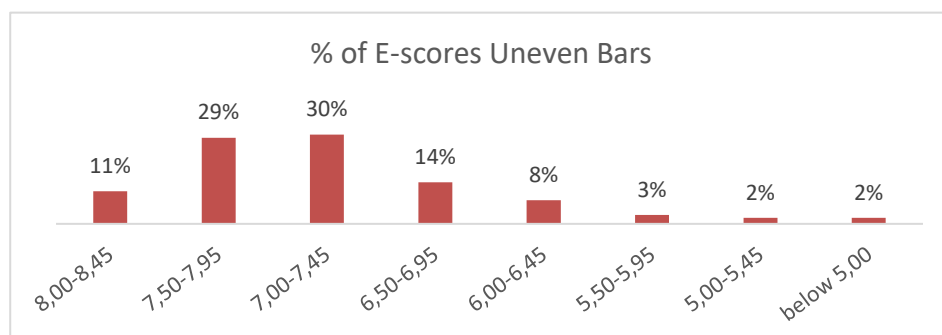
In the Qualifications, 153 gymnasts competed.

Highest Final Score:	14,90	QIU Qiyuan	CHN
Highest D-Score:	6,80	NEMOUR Kaylia	ALG
Highest E-Score:	8,433	JONES Shilese	USA

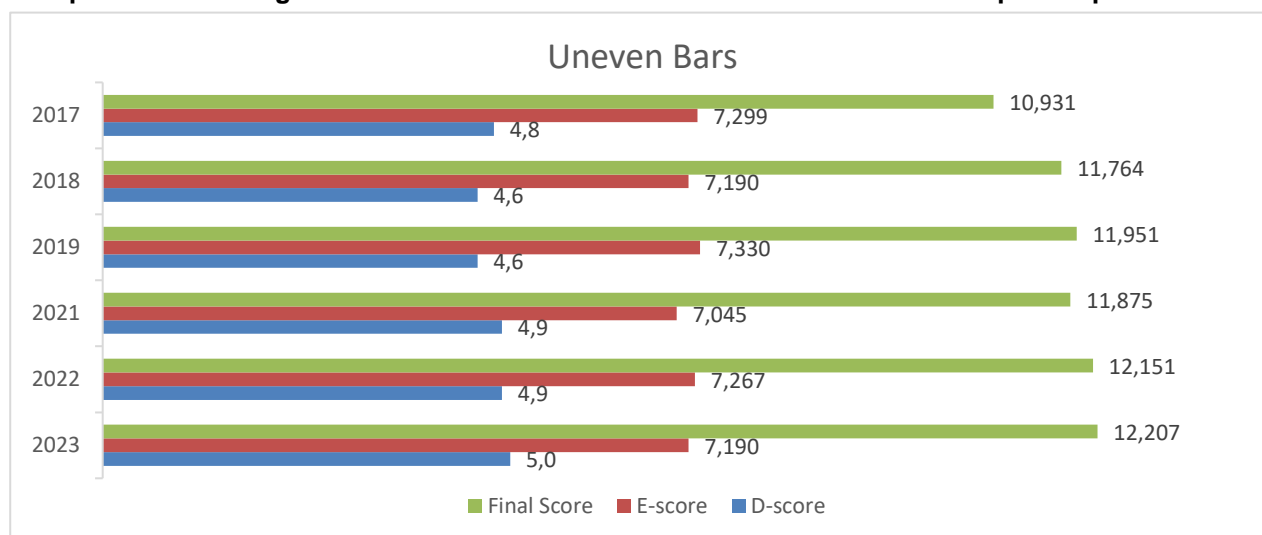
Details D-Scores UB



Details E-Scores UB



Comparison of average D-scores/E-scores and Final scores from World Championships editions



FÉDÉRATION INTERNATIONALE DE GYMNASTIQUE



Missing Composition requirements

1	Flight from HB to LB	0
2	Flight on the same bar	4
3	Different grips	2
4	Non flight element with 360° LA	3

Dismount

No DMT	0
A or B-DMT	A-17 B-34
C DMT	21
D DMT (or higher)	81

Connection Values:

of connections performed and rewarded

+0.10 158 times

+0.20 46 times

D+C or more - 33 times; E+E one flight - 3 times; F+D both flight - 10 times

DMT bonus: 74 times

Total # of falls: 31 (5 gymnasts with more than 1 fall)

Inquiries:

Qualifications: 0 inquiry

Team Final: 1 inquiry was lodged but the score remained unchanged

All-Around Final: 1 inquiry was lodged but the score remained unchanged

UB Final: 0 inquiry

Request to raise the bars: 3 times (BAR, 2x FIN)

Neutral deductions:

Exceeding fall time - 1 time

Failure to acknowledge D-Panel - 1 time

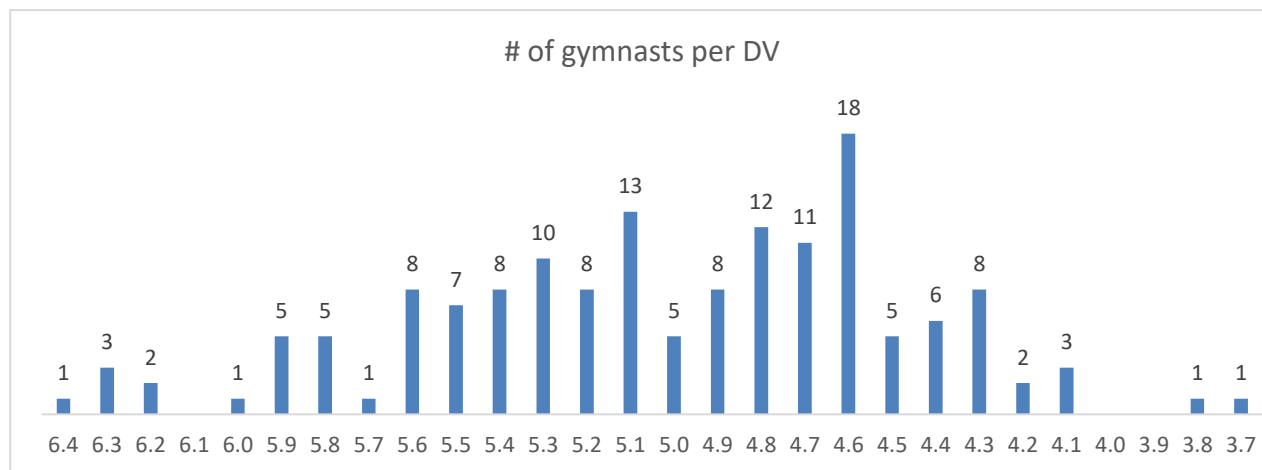


BALANCE BEAM

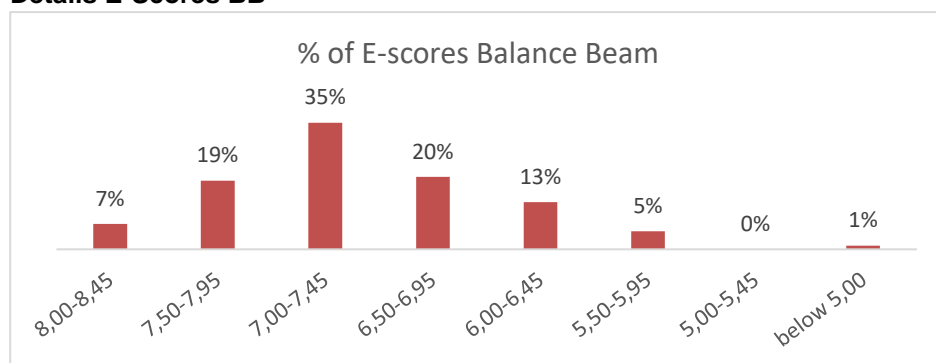
In the Qualifications, 153 gymnasts competed (1 DNS)

Highest Final Score:	14,566	BILES Simone	USA
Highest D-Score:	6,400	ZHOU Yaqin	CHN
Highest E-Score:	8,433	WEVERS Sanne	NED

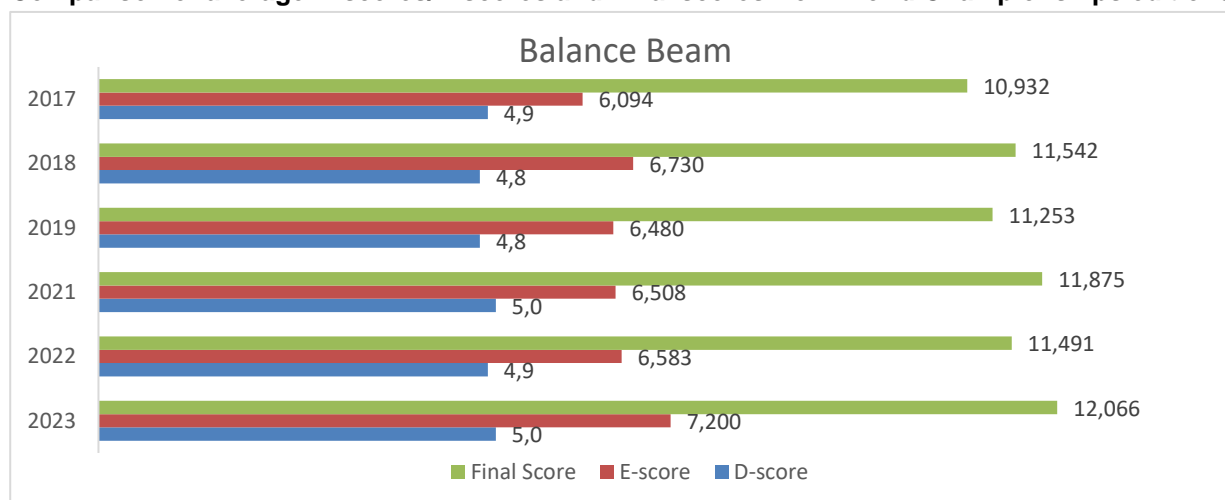
Details D-Scores BB



Details E-Scores BB



Comparison of average D-scores/E-scores and Final scores from World Championships editions



FÉDÉRATION INTERNATIONALE DE GYMNASTIQUE



Missing Composition requirements

1.	Dance series	5
2.	Turn/Roll	0
3.	Acro series	4
4.	Acro elem. Direction	1

CR#2 fulfilled with roll or flairs

Roll	Flairs
5*	0

*1 also with turn

Dismount

No DMT	0
A or B-DMT	A-3 B-18
C DMT	65
D DMT (or higher)	66

Connection Values

of connections performed and rewarded

+0.10 **179** times
Among them:
Series Bonus - 86 times (Acro 33; Gym 12; Mixed 41)
A+C Turns - 2 times; Dance - 39 times; D+B mixed - 41 times

+0.20 **31** times
Among them:
Acro C+D - 9 times; Dance/Mixed - 13 times

DMT bonus: 65 times

Jumps in side position with 180° - 7 times (4 recognized, 3 not recognized)
without turn – 11 times (6 straddle, 5 split)

Original connection



Zhou (CHN)

Total # of falls: 44 (6 gymnasts with more than 1 fall)

Time deductions: 7 times

Inquiries: Qualifications: 6 inquiries were lodged. 4 were accepted and the score changed
Team Final: 2 inquiries were lodged but the score remained unchanged
All-Around Final: 1 inquiry was lodged but the score remained unchanged
BB final: 2 inquiries were lodged but the score remained unchanged

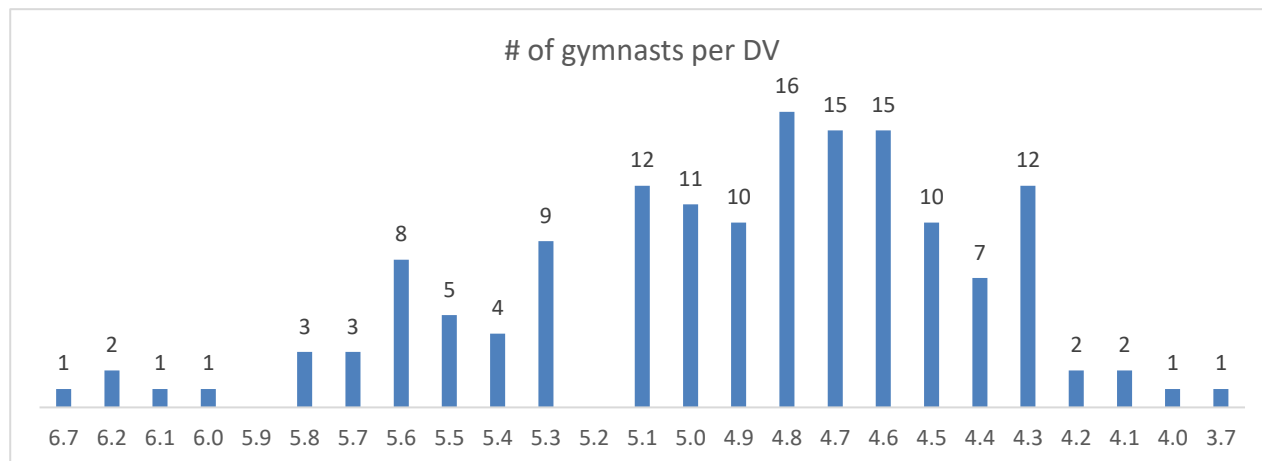


FLOOR

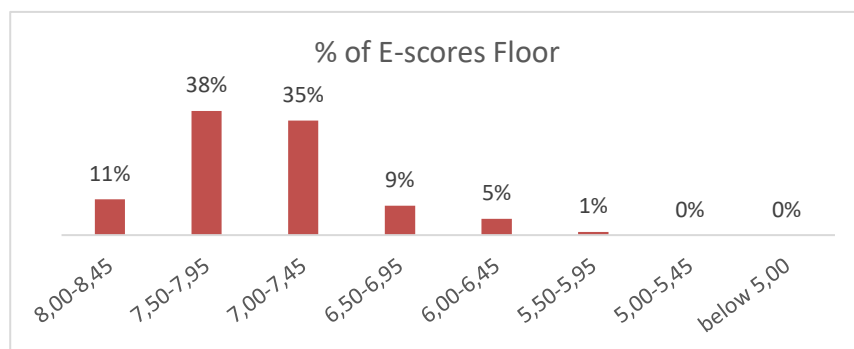
In the Qualifications - 153 gymnasts competed (2 DNS)

Highest Final Score:	14,633	BILES, Simone	USA
Highest D-Score:	6,70	BILES, Simone	USA
Highest E-Score:	8,266	Van POL, Vera	NED

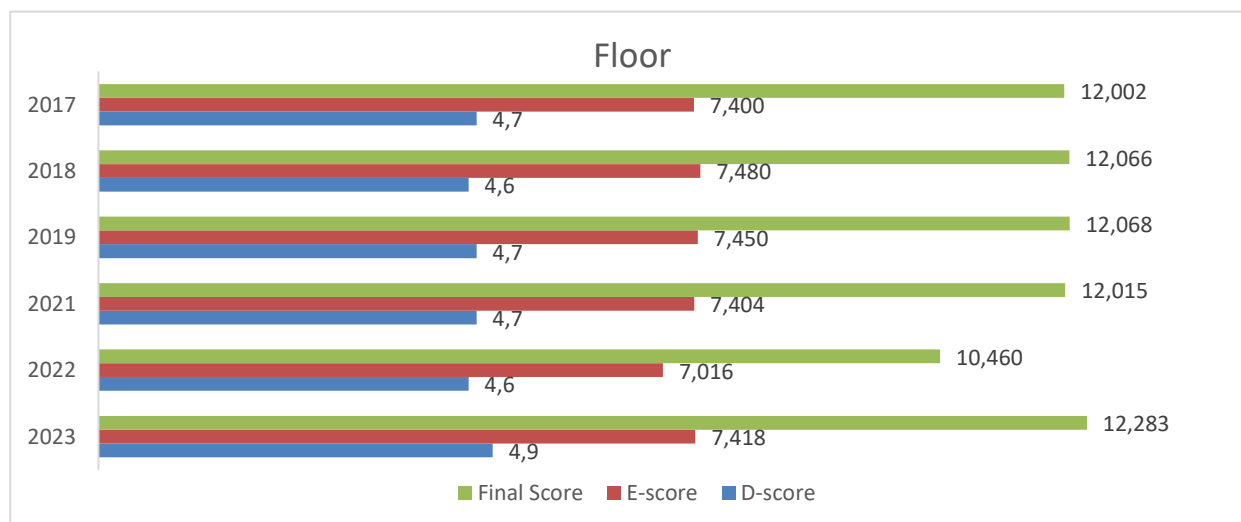
Details D-Scores FX



Details E-Scores FX



Comparison of average D-scores/E-scores and Final scores from World Championships editions



FÉDÉRATION INTERNATIONALE DE GYMNASTIQUE



Missing Composition requirements

1.	Dance passage	1
2.	Saltos direction	0
3.	Salto with 360° LA turn	0
4.	Double salto	2

Dismount

No DMT	1
A or B-DMT	A- 0 B- 6
C DMT	24
D DMT (or higher)	120

Connection Values

of connections performed and rewarded

+0.10 74 times

+0.20 18 times

Among them:

acro direct A+E - 9 times; C+D - 2 times

acro indirect C+E - 4 times; A+A+E - 2 times; D+D - 1 time

DMT bonus: 117 times

Original connection Acro indirect C+H



Simone Biles (USA)

Line deductions: 0.10 29 times
0.30 10 times

Time deductions: 0

Total # of falls: 13 (0 gymnast with more than 1 fall)

Inquiries: Qualifications: 3 inquiries were lodged. 1 was accepted and the score changed
Team Final: 2 inquiries were lodged but the scores remained unchanged
All-Around Final: 0 inquiry
FX final: 3 inquiries were lodged. 1 was accepted and the score changed

Line request: All-Around Final: 1 request: rejected

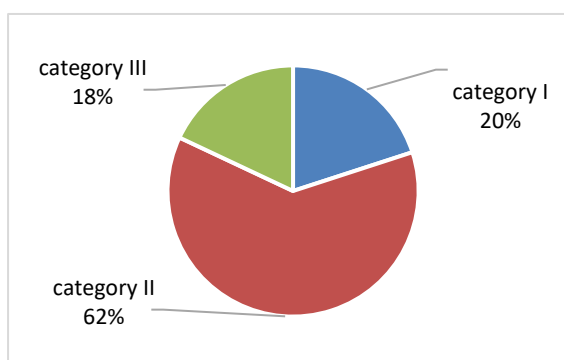


8. JUDGING ACTIVITIES

- **Numbers and Federations** - 52 federations were represented by 73 judges.
3 of them were represented by 1 D judge: BUL, CYP, ECU
5 Federations were represented by 1 D judge and 1 E judge: AUS, CRO, ESP, NZL, POL
16 Federations were represented by 2 E judges: ARG, BEL, BRA, CAN, CHN, FRA, GBR, GER, HUN, JPN, KOR, MEX, NED, ROU, TPE, USA
33 Federations were represented by 1 E judge: ALG, AUS, AUT, AZE, CHI, COL, CRO, CZE, EGY, ESP, FIN, GRE, IRL, ISL, ISR, ITA, LAT, LUX, NOR, NZL, PAN, PER, POL, POR, RSA, SGP, SLO, SUI, SVK, SWE, TUR, UKR, UZB.

- **Categories of the 69 judges**
 - 15 Category I (including the 8 D-Panel Judges)
 - 45 Category II
 - 13 Category III

All federations received at least 1 E - position



Judges' Review Session (Instruction) and Judges' Draw

E and D-judges were instructed separately.

The WTC spent time preparing the PPTs for the judges' instruction. The PPTs, 8 vaults and 5 exercises of each apparatus for the E evaluation were published in STS in advance for the preparation of the judges. During the judges' instruction, the ASs presented specific aspects of each apparatus and the WTC's evaluations of the exercises published in STS. The "Mentimeter" application was used to present some short questions and the results of the evaluation of 2 routines on each apparatus. This system was well received by the judges.

The Judges' instruction, the Judges' briefings and the draws were all held successfully.

The D and E PPTs are published in STS to give information to all judges worldwide.

Dr Hugues Mercier made a presentation to the judges. He explained how the JEP program currently works and answered the questions of the judges. The judges appreciated the opportunity to actually meet him personally.

Assessment of the Judging

D- Panel

The D-Jury was drawn in advance. All D Panel judges managed to evaluate the gymnasts by correctly applying the criteria.



E- Panel

The E-Jury was drawn from the judges in attendance during the judges' instruction meeting and the judges' briefings. For Team Final only neutral judges were drawn. For Apparatus Finals neutral cat.1 & 2 judges were included into the draw.

The JEP results of each competition phase were analysed to understand the performances of the judges' panels.

All exercises from the Team Final, the All-Around Final and the Apparatus Finals were evaluated by the WTC (PCVR). With the inclusion of the PCVR, the results of the judges' evaluation were verified.

Judges' placement: The Judges' panels and Apparatus Supervisors sat in one line, outside the field of play and were separated by dividers.

Line judges on vault and floor sat at the end of the judges' podium and evaluated the performance on video.

For the first time, E-Judges entered deductions for Artistry in details on BB and FX.

Before any phase of competition, the judges could briefly test the system, to ensure it was fully understood.

9. COACHES

The opportunity to conduct a round table with coaches and judges was invaluable. It was a pleasure to welcome 92 participants from 51 federations.

The President of the WTC presented the most relevant changes of the new CoP and some other questions. Following the presentation, Donatella offered the attendees the opportunity to ask questions or present proposals regarding the new CoP or other matters relating to Women's Artistic Gymnastics.

The WTC thanks all coaches and judges for freely expressing their opinions and contributing their ideas.

The WTC also continued to monitor the gender of registered coaches in this the cycle, to provide a statistic about gender equality.

Total # of Coaches: 146, among them 72 male and 74 female

10. VENUE AND APPARATUS

• Apparatus

Apparatus Commissioner

The presence of Mr. Daniel Fesser was very important, and the WTC would like to thank him for his cooperation. His constant attention to small details was impressive and helped the competition to run really smoothly.

• Apparatus supplier

The apparatus was supplied by "Spieth".

The WTC would like to express their gratitude to the "Spieth" technical team for their constant availability and help.

• Swiss Timing

On behalf of the WTC, I extend my heartfelt thanks to Christophe Pittet and the team from Swiss Timing for their friendly attitude and professional collaboration, including the management of the IRCOS Video System. It was a pleasure to work with them as usual.



- **Medical Staff**

The WTC would like to express their deepest thanks to Dr. Jay Binder and the LOC medical team for carrying out their work so professionally. Dr Binder was always available and prepared to deal with any medical problem. His calm and pleasant manner gave the gymnasts and coaches great reassurance when dealing with any injury, regardless of its level.

11. CONCLUSION AND THANKS

It was a very interesting experience to return to the city that held the Artistic Gymnastics World Championships ten years ago. However, this time the expectations were extremely high as the event had the added incentive of Olympic qualification. This created a huge amount of interest from both the public and the media and the atmosphere was electric for everyone. Spectators were eager to see established gymnasts perform new skills and combinations as well as discover surprising new talent. They were not disappointed on either account as the technical level of both was extremely high, creating an excellent atmosphere with a lot of excitement.

Our thanks go to the President of the Local Organizing Committee Mr. Peter Frederickx and the General Director Mrs. Ilse Arys and their exceptional team. Special thanks also go to the Event Manager Mrs. Leen Foré and the Competition Manager, Mrs. Dominique Verlent, who both led an amazing team. The WTC would like to thank the host federation team for all their assistance and support throughout the competition. This competition could not have been staged without their wonderful support.

Special thanks also go to the kind and hard-working volunteers. The WTC were supported by this team throughout the event and would like to thank them for everything they did towards the conducting of a successful Championships.

It was a great pleasure to work with Kaat Deben and Tatjana Decaesteker. They handled all the hospitality arrangements for the judges and the WTC extremely efficiently. Their friendly attitude and smiling faces made them a joy to work with throughout our stay.

The presence of the FIG President Mr. Morinari Watanabe was appreciated by the Women's Technical Committee.

We could not stage such events without the assistance of the FIG Staff and would like to thank Mr. Nicolas Buompane, Ms. Céline Cachemaille and Mr. Stéphane Détraz. for their assistance, confidence, and professional support.

All three have special qualities and the ability to react quickly to overcome critical problems, which inevitably occur at major events. This keeps the competition running smoothly.

However, our special thanks go to Céline who is the FIG WTC Sport's Manager. Céline's ability to assist me and the WTC is immense. She works extremely hard, and her support is unconditional and never ending. She is always available and I, personally, value her contribution at any event very highly.

Our thanks also go to the FIG Authorities, Ms. Nellie Kim and Mr. Mouhammed Youssef Al-Tabbaa, respectively President and Member of the WAG Jury of Appeal, for their support and help during all competition phases. They have a wealth of knowledge from their years in the sport and this is very valuable during stressful moments.

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We really enjoyed having Daniela Silivas, a former gymnast, as our Gymnastics Ambassador. Her friendly attitude helped her fit seamlessly into our group and her willingness to promote Women's artistic Gymnastics was greatly appreciated by the WTC.

I want to thank Catalina Ponor, our athlete representative, for her constant collaboration during the competition, and her attentive vision to the needs of the gymnasts.

As usual, my final thanks go to all the wonderful members of my Technical Committee! I am really proud of the work accomplished by each and every one of them and of the exceptional team they form. They worked very conscientiously for weeks beforehand preparing accurate material for the training sessions, podium training and judges' meetings. These sessions went smoothly and were highly instructive, as was evident when we moved on to the actual event in the arena. Once the competition started, their efficient leadership as AS or Superior Jury made a huge difference, contributing to a consistent level of scoring and positive results. I can't thank them enough.

Respectfully submitted,

Donatella Sacchi, President FIG/WTC
Helena Lario, Secretary