



2023 FIG Artistic Gymnastics  
World Championships Antwerp, BEL  
General Report

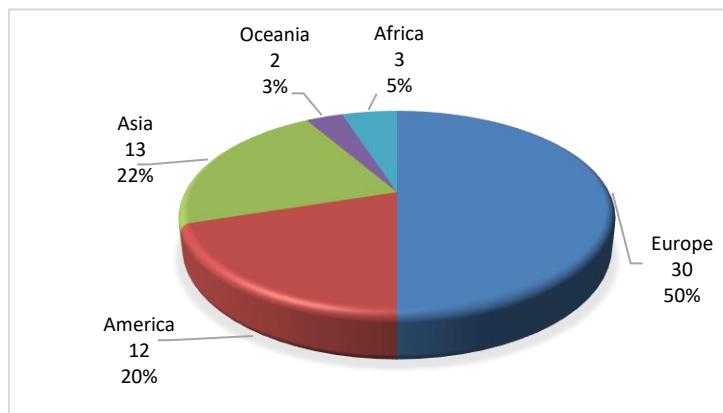
**Women's Artistic Gymnastics Technical Committee Report**

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

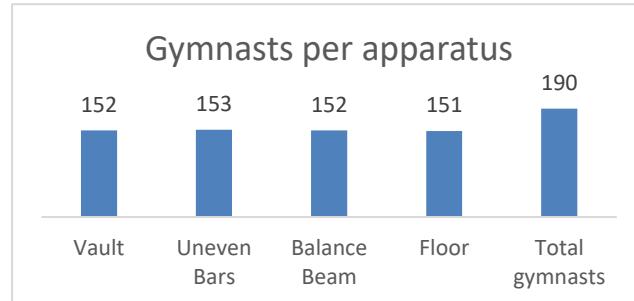
**117** gymnasts competed in the All-Around

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 LAROUI Djenna OSYSSEK-REIMER Morgane

**All-Around medalists:**

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

# FÉDÉRATION INTERNATIONALE DE GYMNASTIQUE



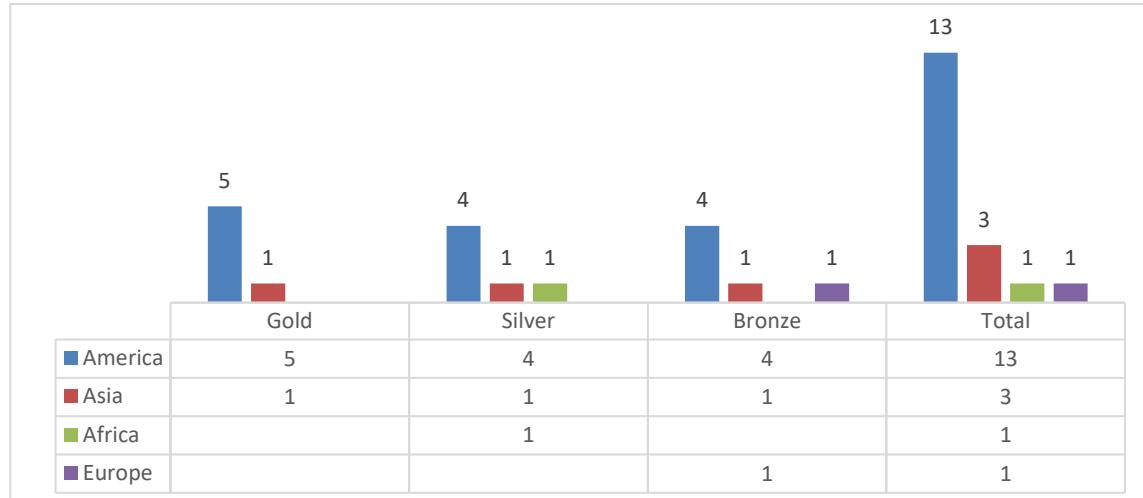
## Apparatus medalists:

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



# FÉDÉRATION INTERNATIONALE DE GYMNASTIQUE

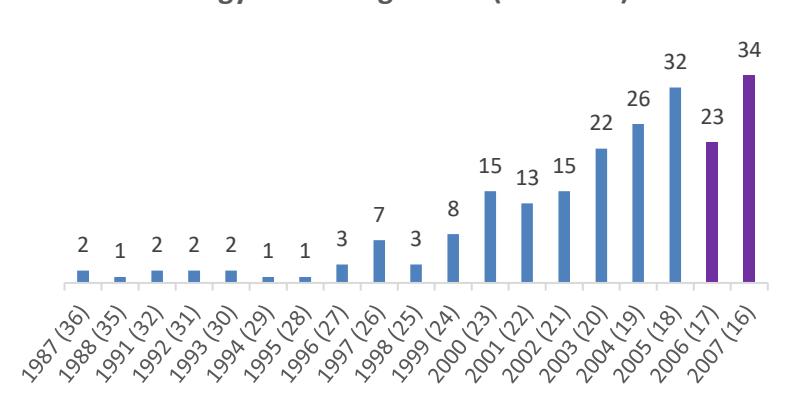


## 6. AGE OF THE GYMNASTS

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

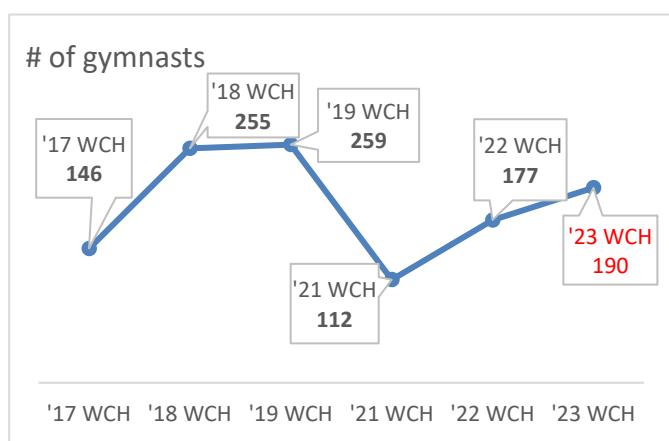
Year of birth of gymnasts registered (total 212)



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



Average age





## 7. LEVEL OF PERFORMANCE

### All-Around Qualifications:

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

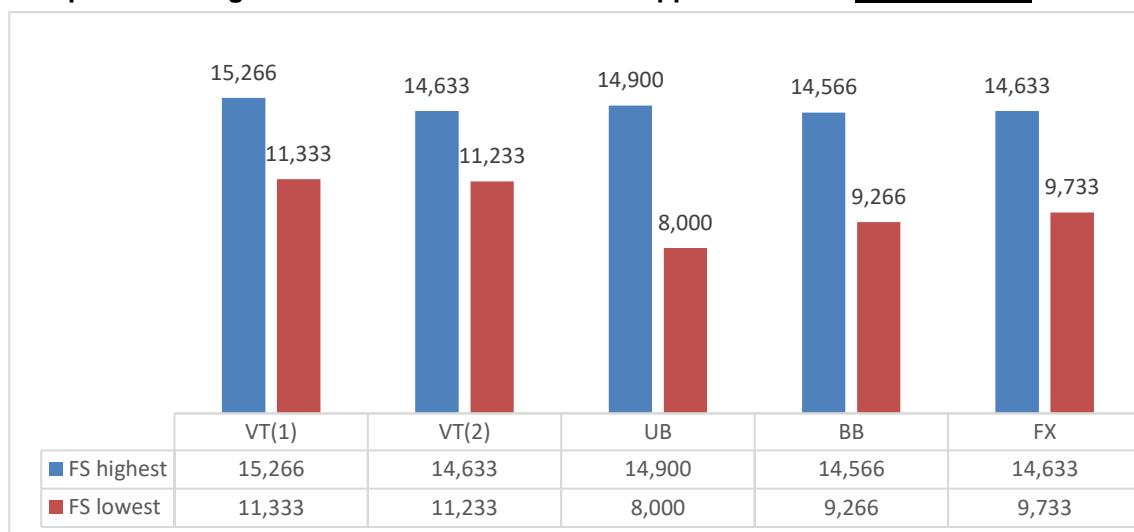
### All-Around Final:

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

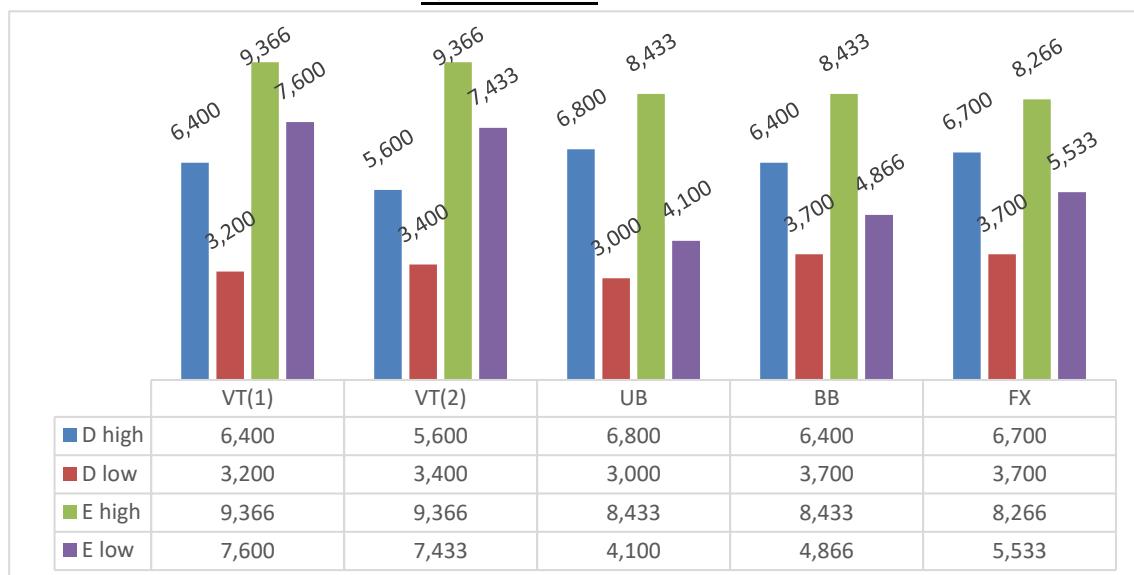
### Apparatus Finals:

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

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



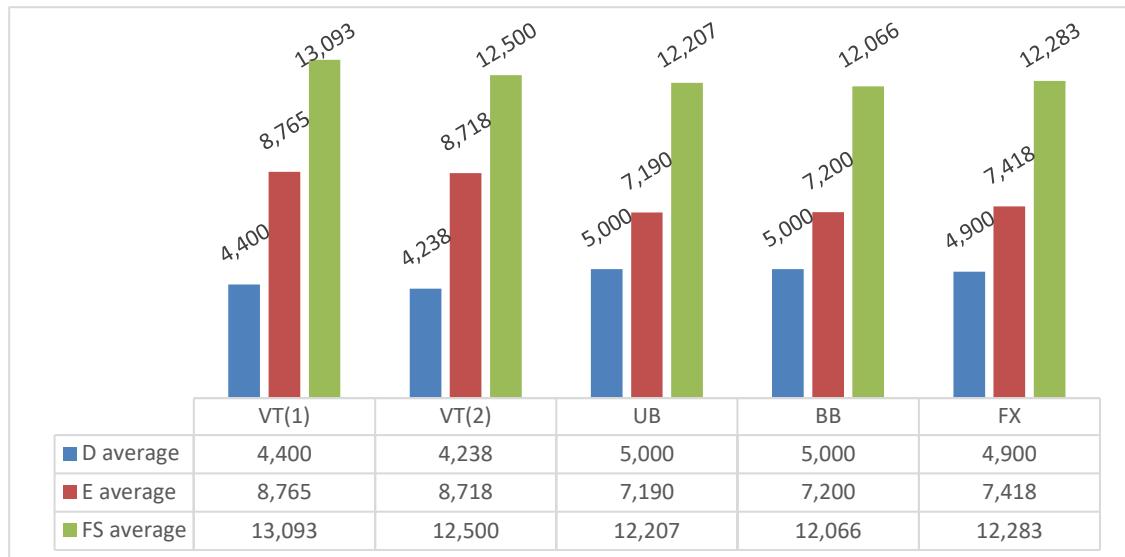
### Extreme D- and E- Scores in the Qualifications



# FÉDÉRATION INTERNATIONALE DE GYMNASTIQUE



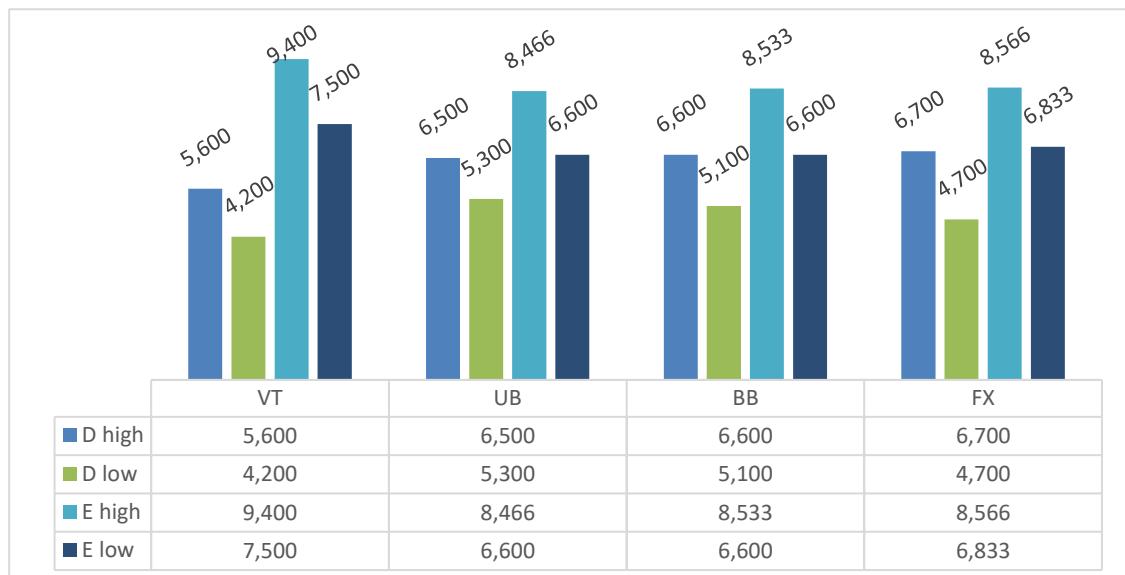
## Comparison of average final scores/D-scores/E-scores – all 4 apparatus in the Qualifications



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



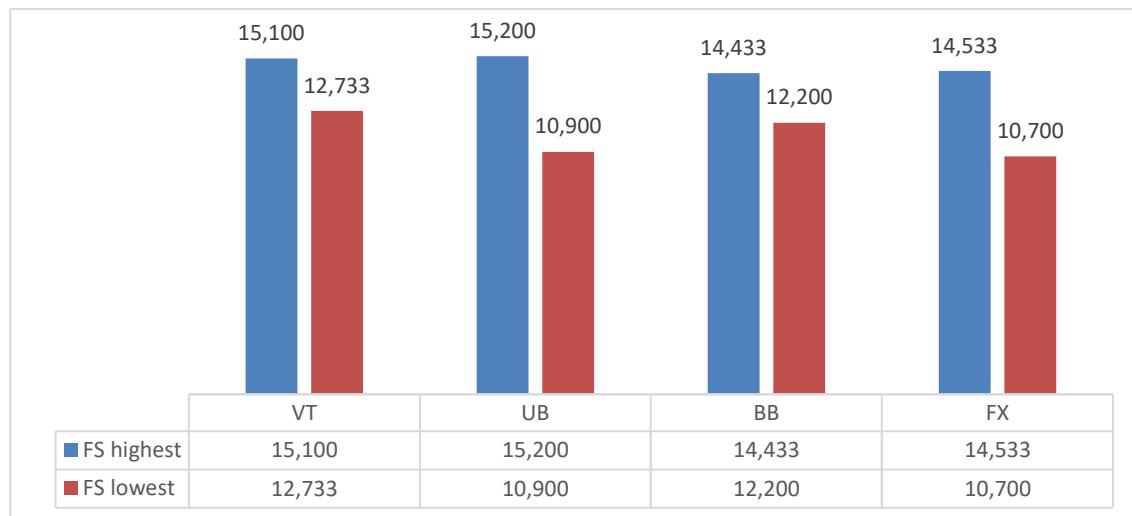
## Extreme D- and E- Scores in the Team Final:



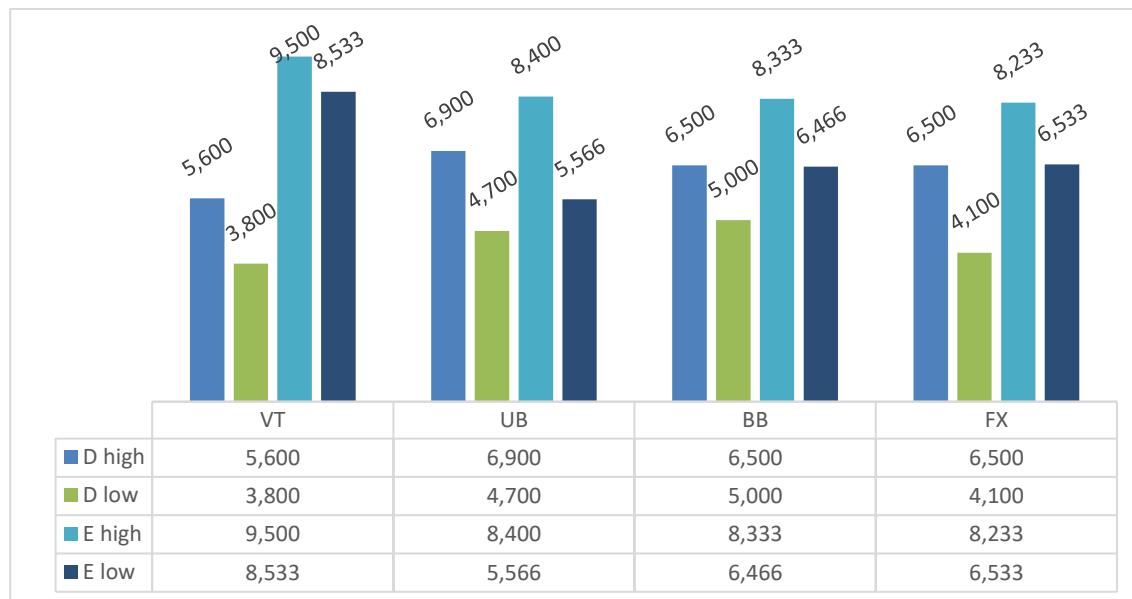
# FÉDÉRATION INTERNATIONALE DE GYMNASTIQUE



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



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





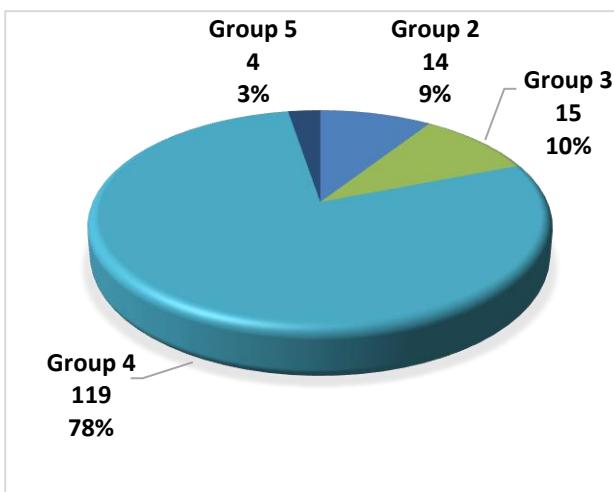
## VAULT

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

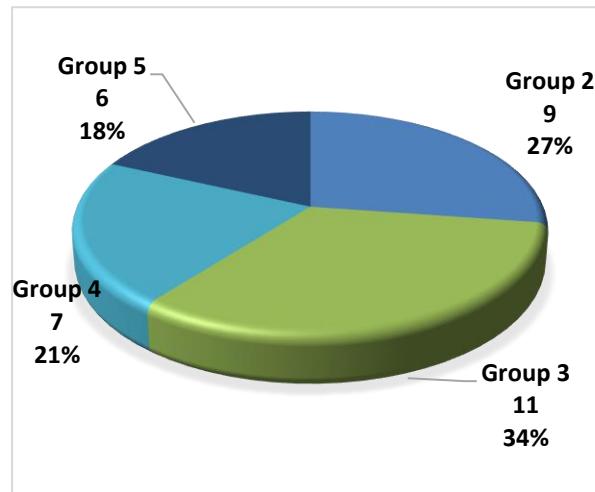
	1 <sup>st</sup> . Vault	
Group 1	0	0%
Group 2	14	9%
Group 3	15	10%
Group 4	119	78%
Group 5	4	3%
Total	152	100%

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

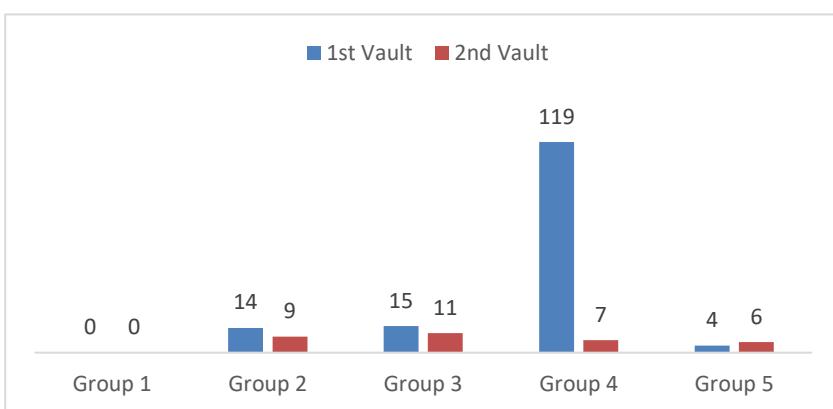
**Groups of 1<sup>st</sup> VT**



**Groups of 2<sup>nd</sup> VT**



**Comparison of Vault groups**



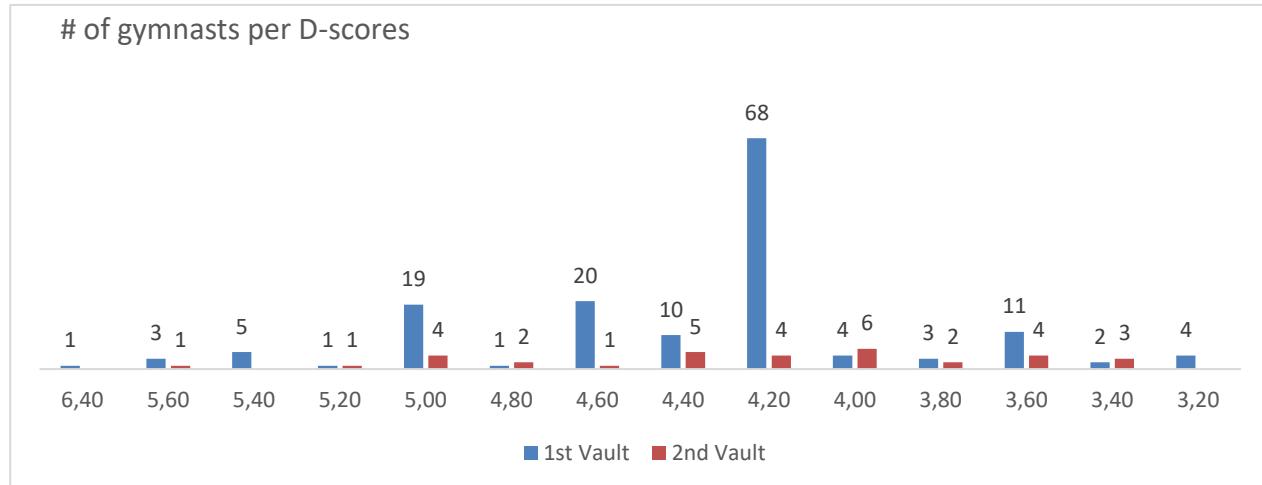
### 1<sup>st</sup> Vault:

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

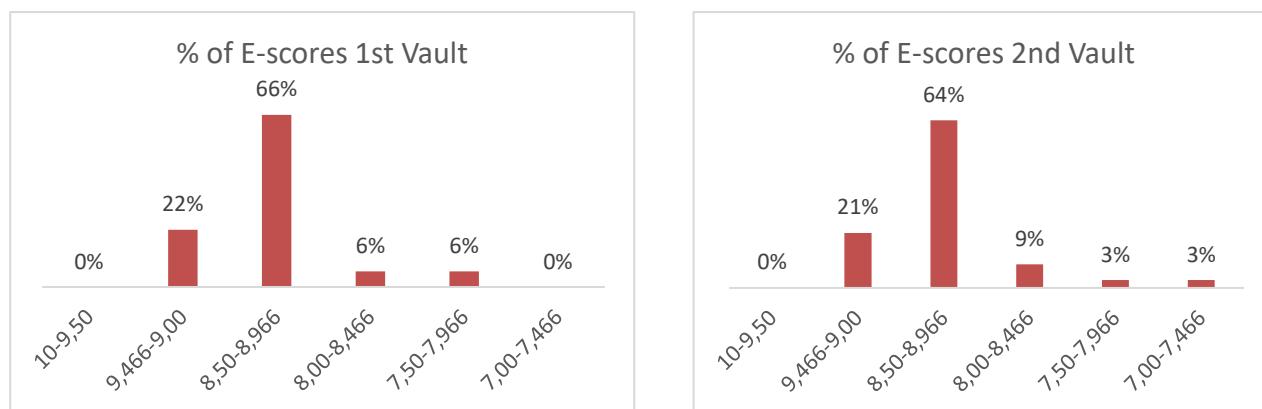
# FÉDÉRATION INTERNATIONALE DE GYMNASTIQUE



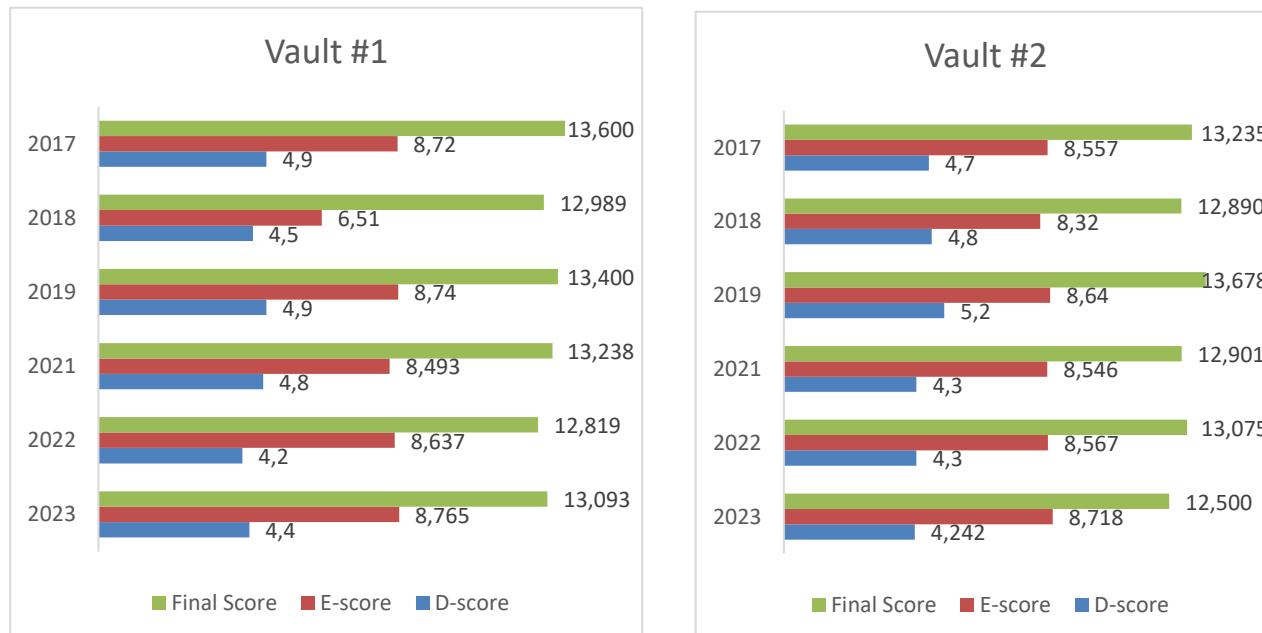
## D-scores 1<sup>st</sup> and 2<sup>nd</sup> Vault in details



## E-scores 1<sup>st</sup> and 2<sup>nd</sup> Vault



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



# FÉDÉRATION INTERNATIONALE DE GYMNASTIQUE



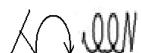
<b>Total # of falls</b>	in 1 <sup>st</sup> VT	8
	in 2 <sup>nd</sup> VT	1
<b>Vaults "0"</b>	None	
<b>DNS</b>	1	
<b>Line deductions</b>	<b>0,10</b>	10
	<b>0,30</b>	20
<b>Neutral deductions</b>	<b>0,50</b>	Coach on the podium
<b>Inquiry</b>	0 inquiry	
<b>Line request</b>	1 request: rejected	

## Remarks:

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

## New Vault:

BILES Simone (USA)  
# 4.62  
VD 6,40



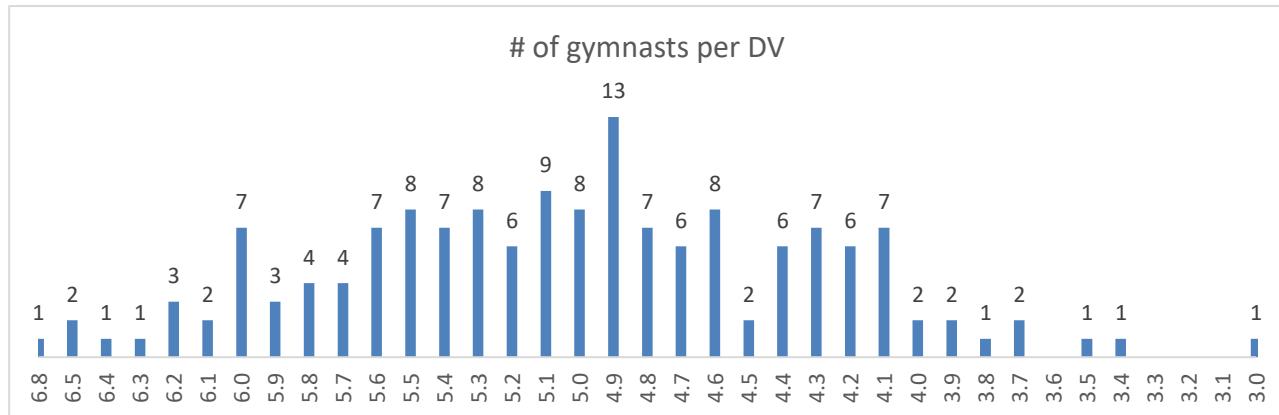


## UNEVEN BARS

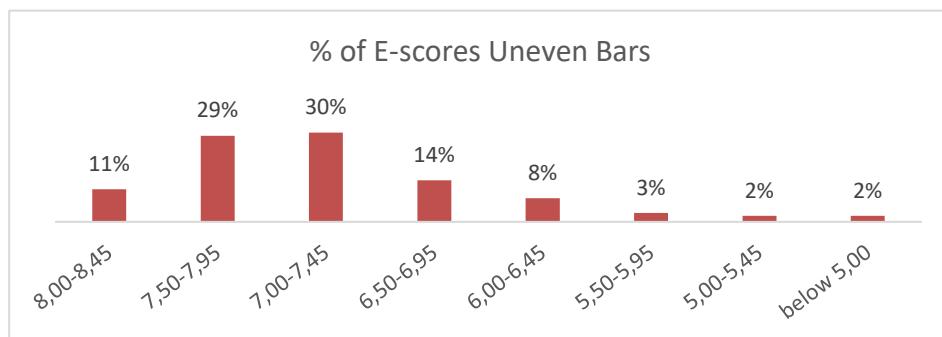
In the Qualifications, 153 gymnasts competed.

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

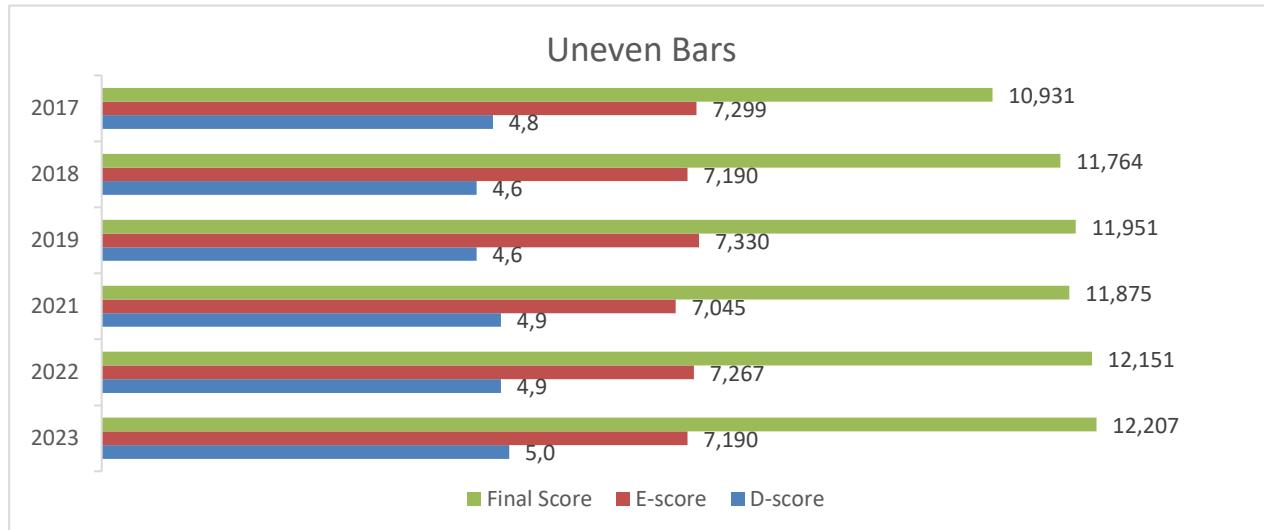
### Details D-Scores UB



### 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

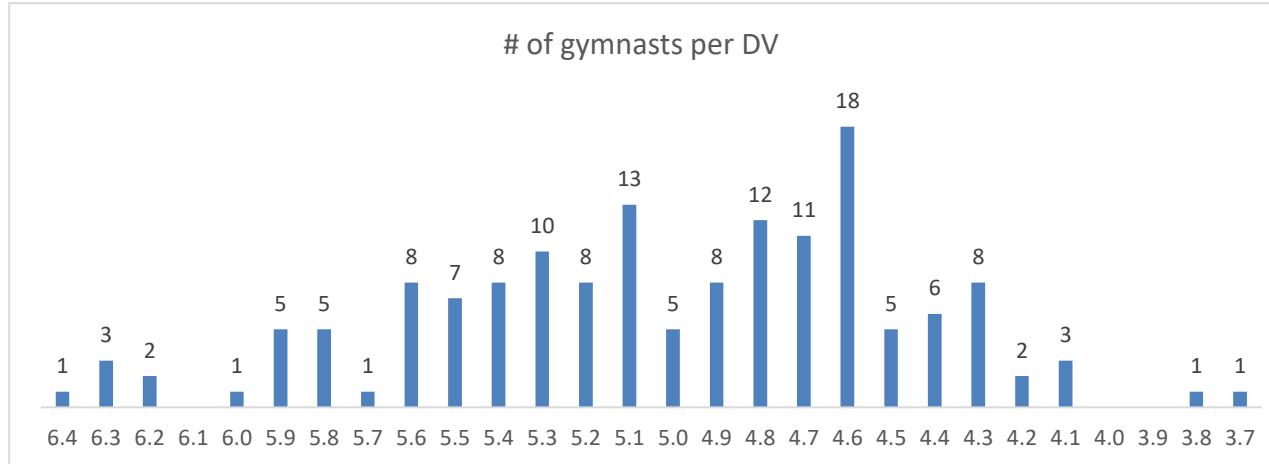


## BALANCE BEAM

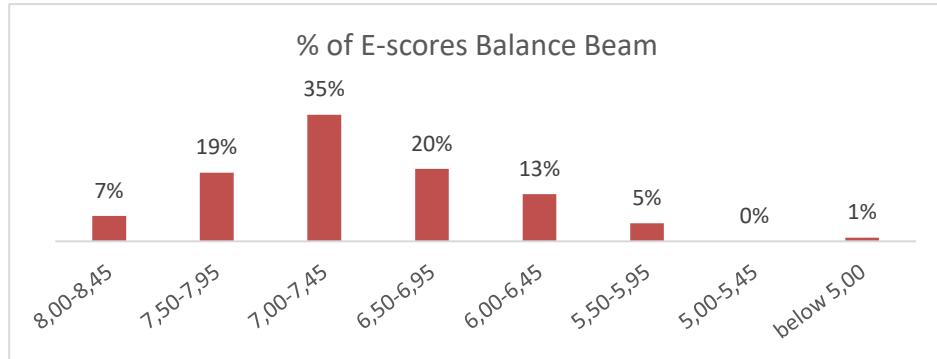
In the Qualifications, 153 gymnasts competed (1 DNS)

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

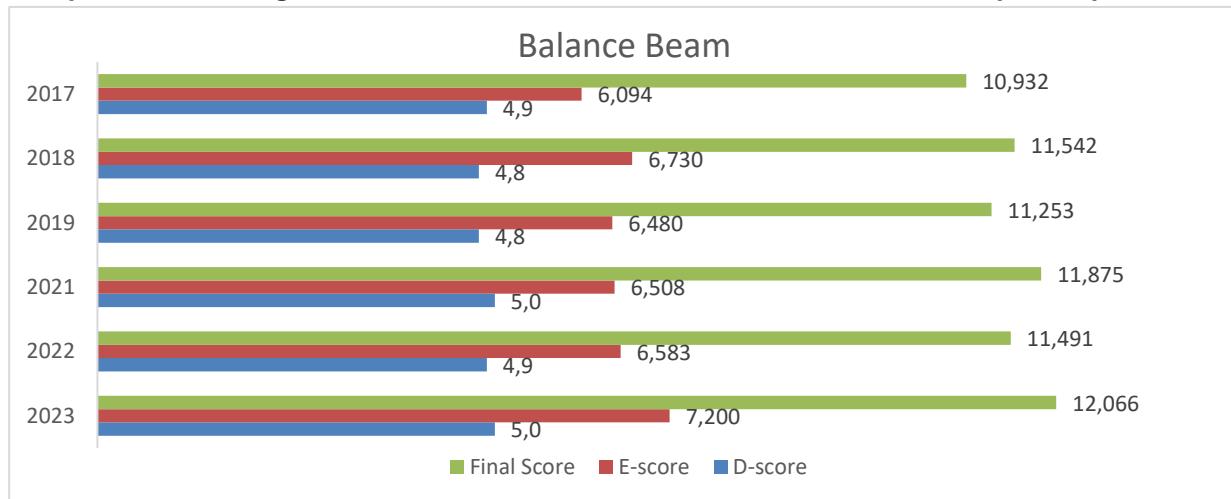
### Details D-Scores BB



### 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

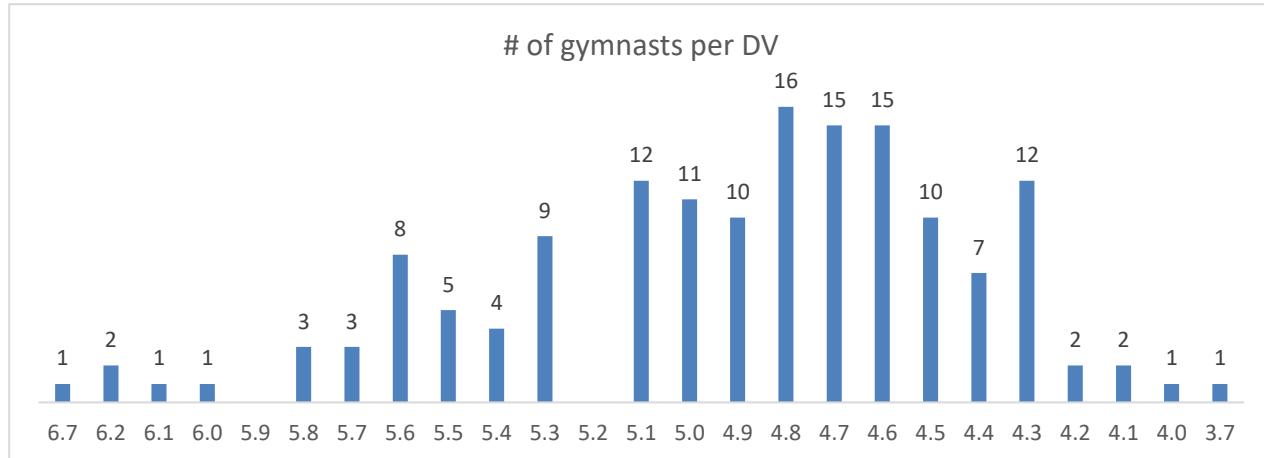


## FLOOR

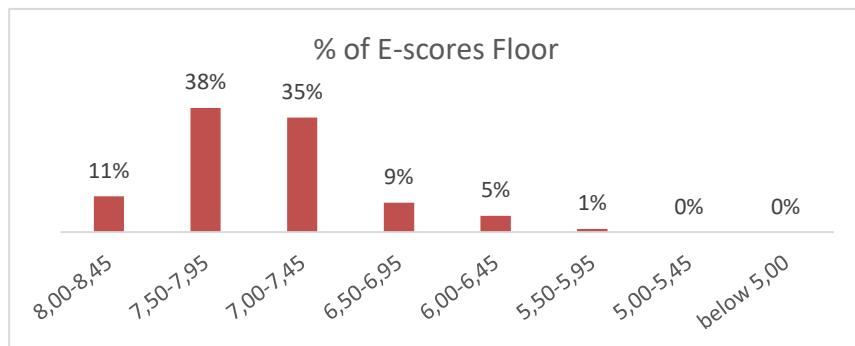
In the Qualifications - 153 gymnasts competed (2 DNS)

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

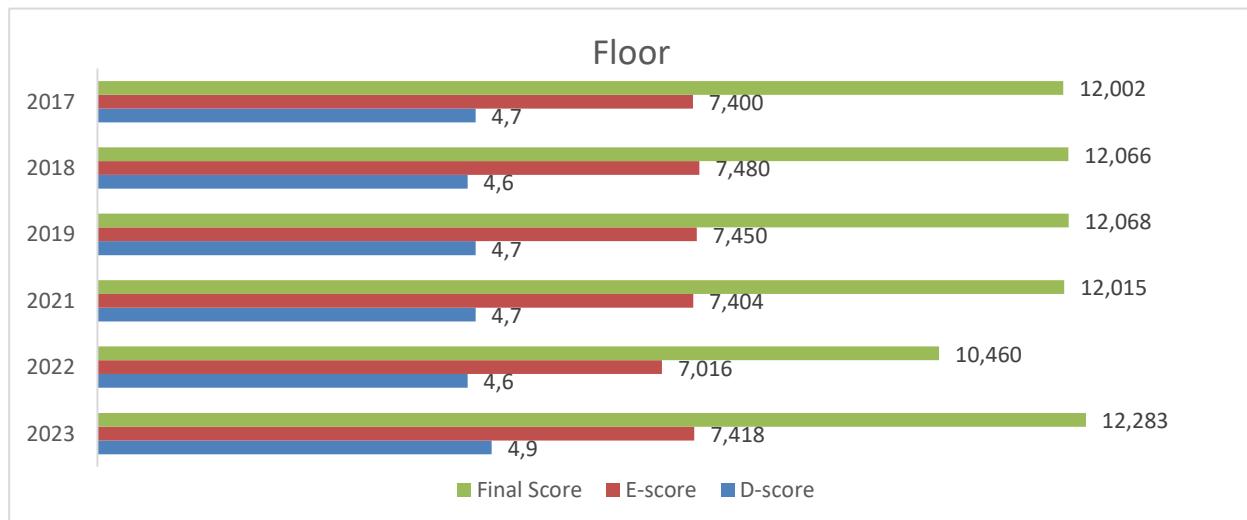
### Details D-Scores FX



### 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.	Salto 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

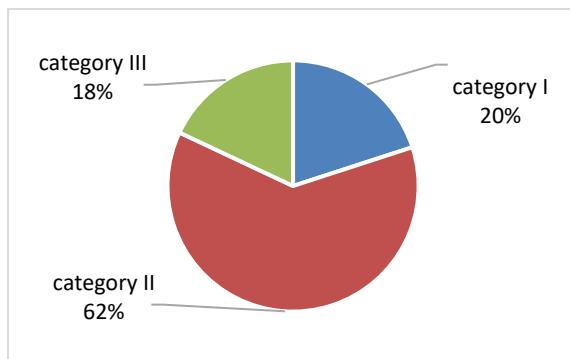
**Line request:**      All-Around Final: 1 request: rejected



## 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.

# FÉDÉRATION INTERNATIONALE DE GYMNASTIQUE



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