



2019 World Championships – Stuttgart, GER

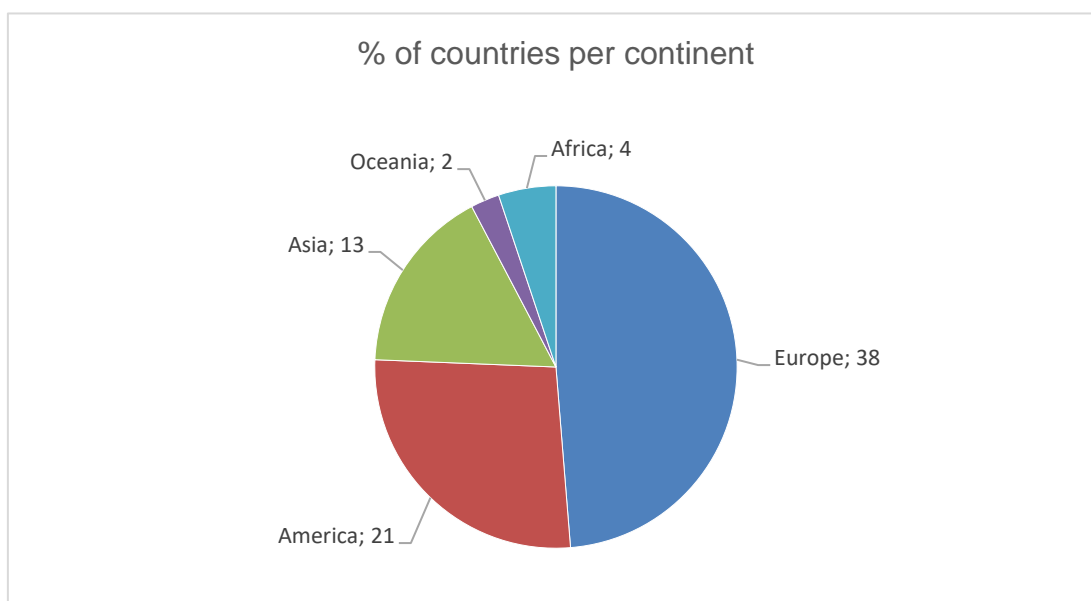
General Report

Women's Artistic Technical Committee Report

During the 2019 World Championships, 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	Countries	%
Europe	38	50
America	21	19
Asia	13	24
Oceania	2	3
Africa	5	4
Total	79	100



From the 79 **federations**:

- 24 Federations were registered with a Team: ARG, AUS, BEL, BRA, CAN, CHN, CZE, EGY, ESP, FRA, GBR, GER, HUN, ITA, JPN, KOR, MEX, NED, PRK, ROU, RUS, SUI, UKR, USA

Remark:

The required format for a full team was as follows: 4 gymnasts competed and 3 scores counted

- 18 Federations were registered with 1 gymnast: ALG, ARM, AZE, BUL, CAY, CRO, CUB, ECU, ESA, GEO, INA, ISL, LUX, POL, SGP, SRI, TUN, URU
- 11 Federations were registered with 2 gymnasts: BLR, BOL, CHI, CYP, LTU, NGR, PAN, SRB, SVK, SWE, VEN
- 26 Federations were registered with 3 gymnasts: AUT, COL, CRC, DEN, DOM, FIN, GUA, HKG, GRE, IND, IRL, ISR, JAM, LAT, MAS, NOR, NZL, PER, POR, PUR, RSA, SLO, TPE, TUR, UZB, VIE

Total: 259 Gymnasts registered
234 attended the Qualifications

174 gymnasts competed in the All-Around

59 gymnasts competed in 1 to 3 events

- 19 gymnasts in 3 events
- 25 gymnasts in 2 events
- 15 gymnasts in 1 event

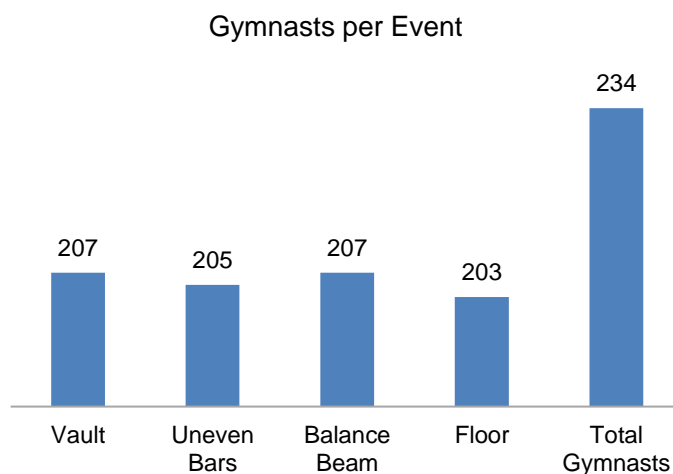
Gymnasts per Event:

Vault: **207** (incl. one "0" – PUR)

Uneven Bars: **205**

Balance Beam: **207**

Floor: **203**



2. PARTICIPATION IN THE TEAM FINAL: *Top 8 Teams – 3 gymnasts competed and 3 scores counted*

- Eight countries in rank order: USA, RUS, ITA, CHN, FRA, GBR, CAN, NED
- New countries in the top 8 compared to the 2018 World Championships: ITA, GBR, NED
- Countries not in the top 8 compared to the 2018 World Championships: BRA, GER, JPN

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

- 8 federations competed with 2 gymnasts: CAN, CHN, FRA, GER, ITA, JPN, RUS, USA
- 8 federations competed with 1 gymnast: AUS, BEL, BRA, ESP, GBR, NED, UKR, SUI

Total federations: 16



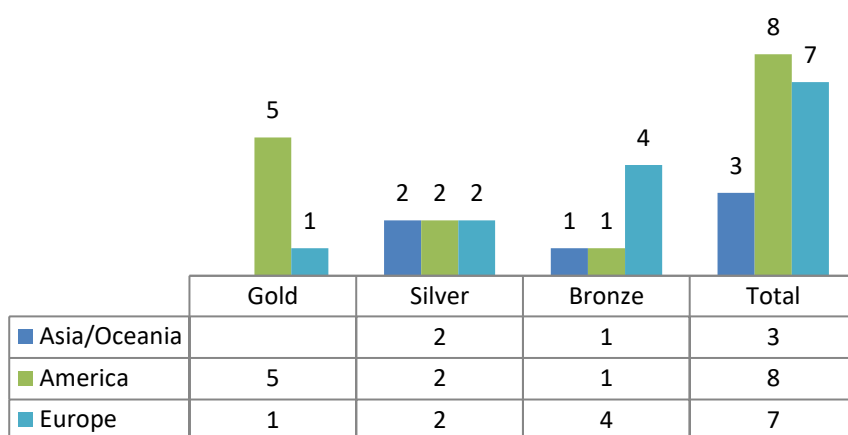
4. PARTICIPATION IN THE APPARATUS FINALS (the best 8 gymnasts per event - maximum 2 per country)

- 1 federation competed in 4 finals: USA
- 3 federations competed in 3 finals: CAN, CHN, RUS
- 4 federations competed in 2 finals: BRA, FRA, GER, GBR
- 4 federations competed in 1 final: BEL, ESP, KOR, MEX

Total federations: 12

5. MEDALS DISTRIBUTION for Team Final, All Around Final and Apparatus Final by participating federations

Medals Distribution by Federations

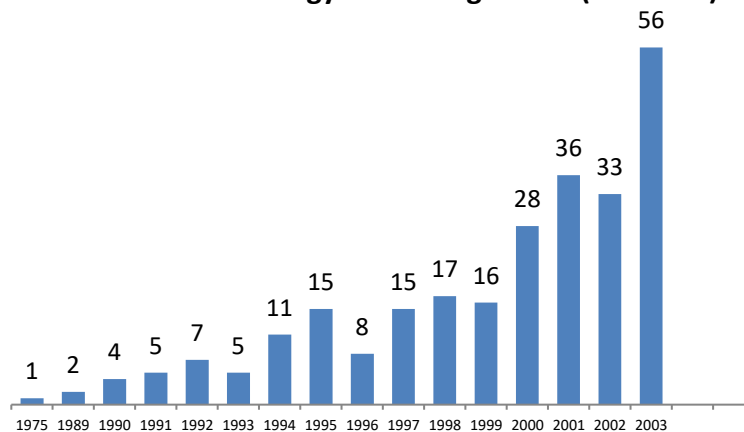


6. AGE OF THE GYMNASTS

registered gymnasts: 259

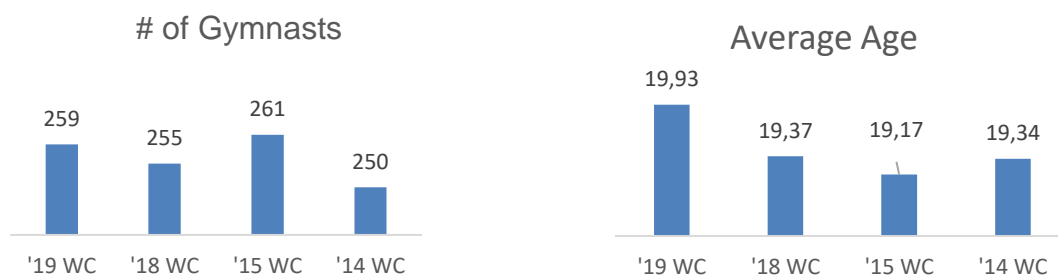
Year of Birth	# of Gym	%
1975	1	0,39%
1989	2	0,38%
1990	4	1,54%
1991	5	1,93%
1992	7	2,70%
1993	5	1,93%
1994	11	4,25%
1995	15	5,79%
1996	8	3,09%
1997	15	5,79%
1998	17	6,56%
1999	16	6,18%
2000	29	10,81%
2001	36	13,90%
2002	33	12,74%
2003	56	21,82%
259		

Year of birth of gymnasts registered (total 259)





Comparison of the average age of the competing gymnasts in WC with team competitions



7. LEVEL OF PERFORMANCE

Individual All-Around Qualifications:

- **highest** score: 15.30 on VT (first VT)
- **lowest** score: 5.733 on BB (not considering short exercise on BB and UB)

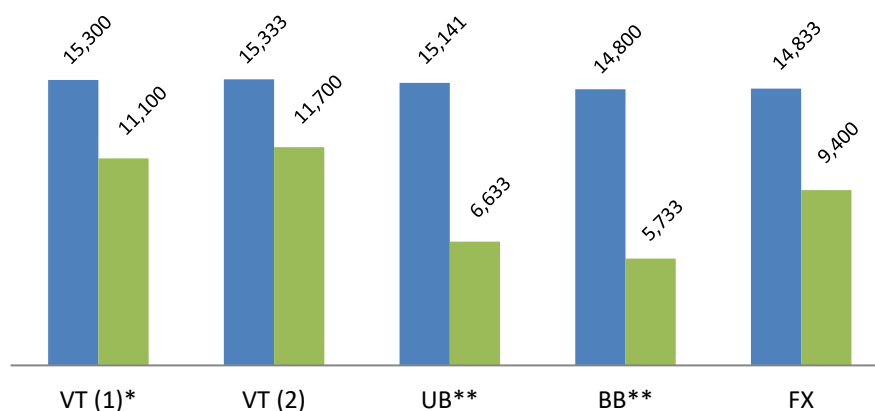
All-Around Final:

- **highest** score: 15.233 on VT
- **lowest** score: 11.400 on BB

Apparatus Finals:

- **highest** score: 15.466 on VT (second VT)
- **lowest** score: 11.933 on BB

Comparison of highest/lowest final score – all 4 apparatus in Qualifications

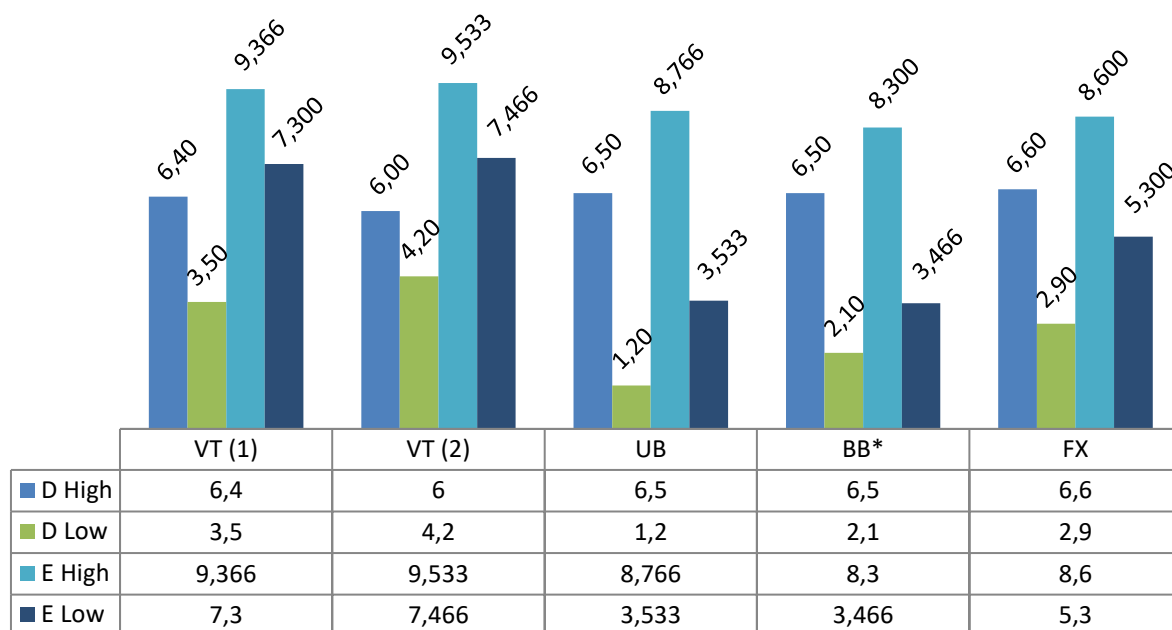


Note VT*: without counting the 0.00 score in Qualifications

Note UB/BB**: without counting short exercise on UB -4.00 (score: 4.500) and BB -6.50 (score: 1.191)



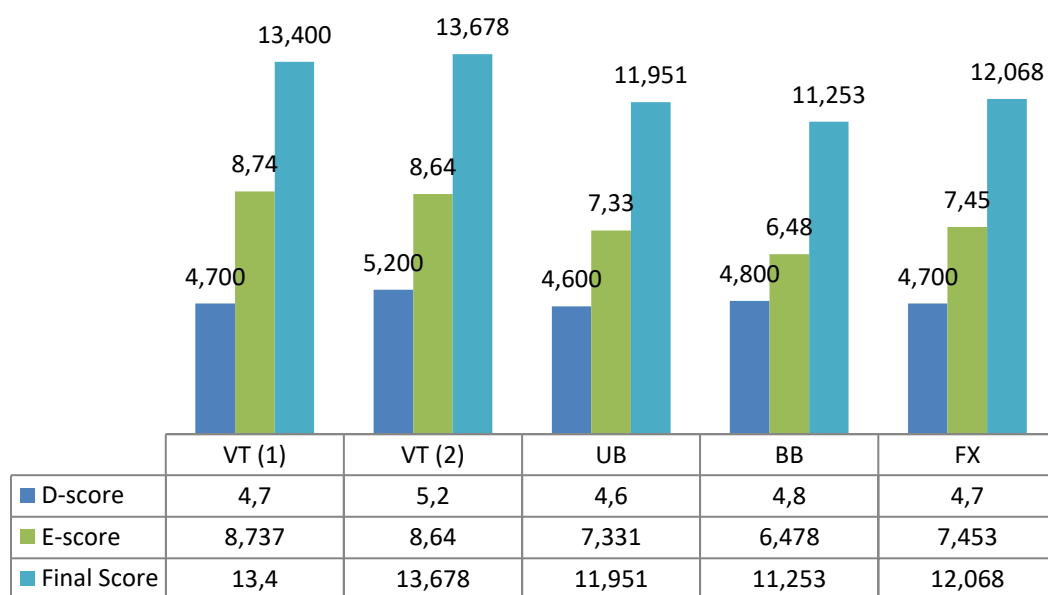
The Extreme D- and E- Scores in Qualifications were as follows:



Note BB*: not considering short exercise on BB D-score: 1,2

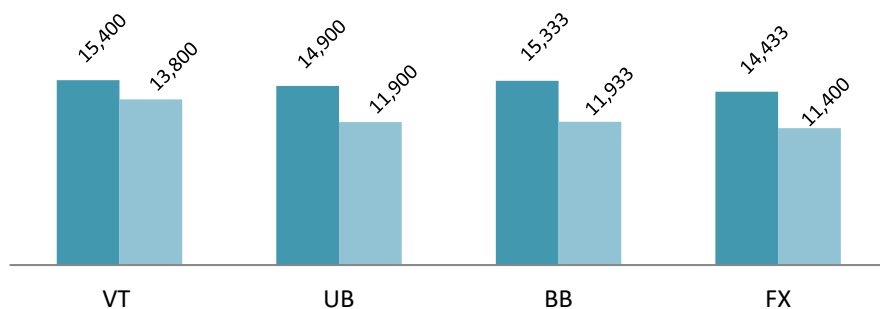
Comparison of average final score/D-score/E-score – all 4 apparatus in Qualifications

Note: without counting the 0.00 score on VT in Qualifications.

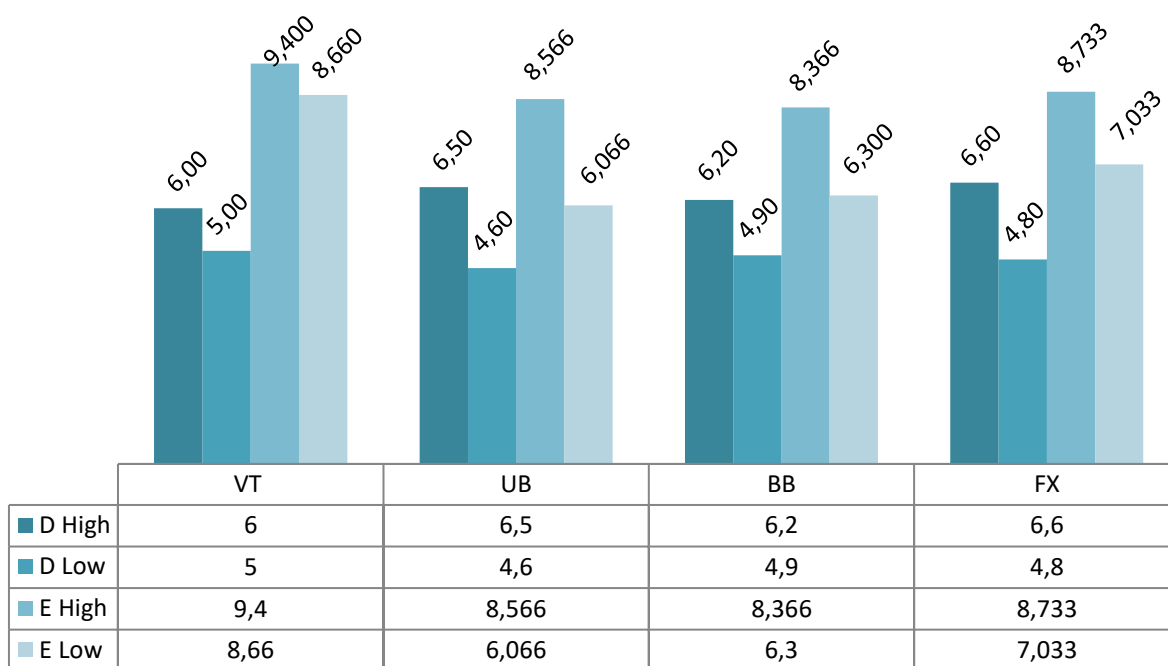




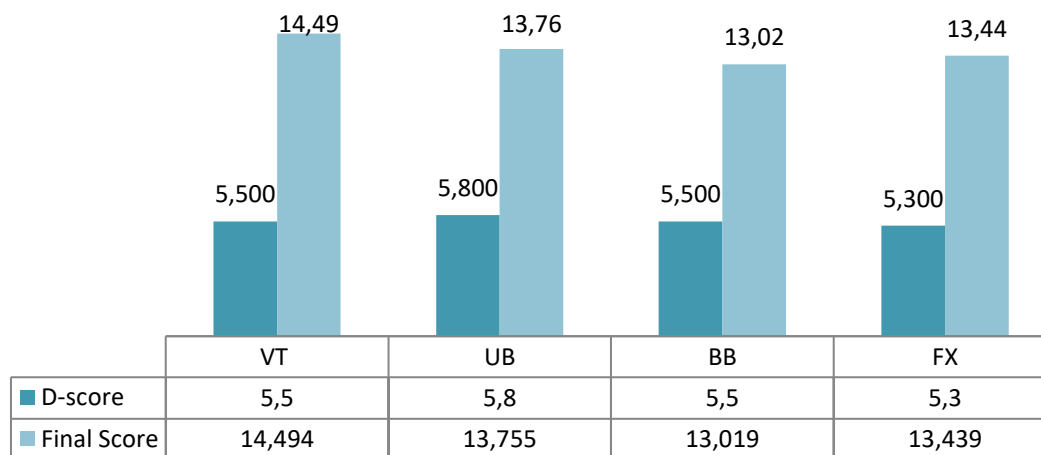
Comparison of highest/lowest final score – all 4 apparatus in the Team final



The Extreme D- and E- Scores in the Team final:

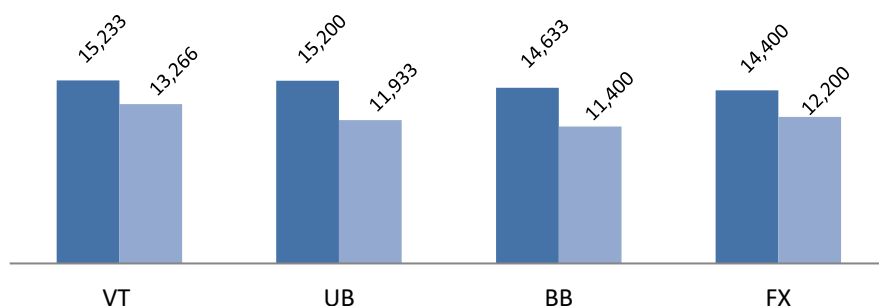


Comparison of average D-score/ final score – all 4 apparatus in the Team final:

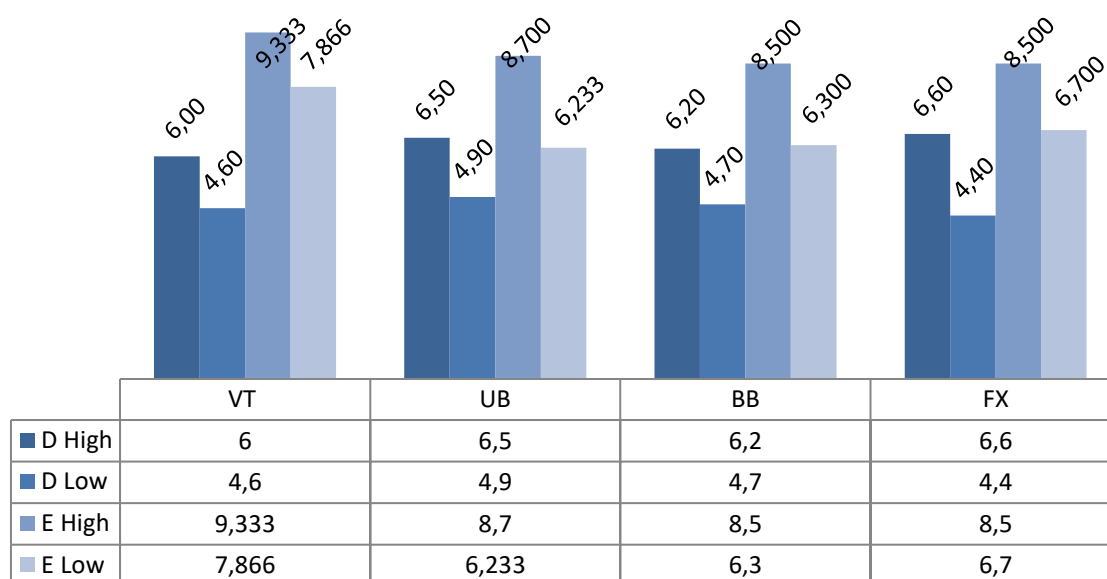




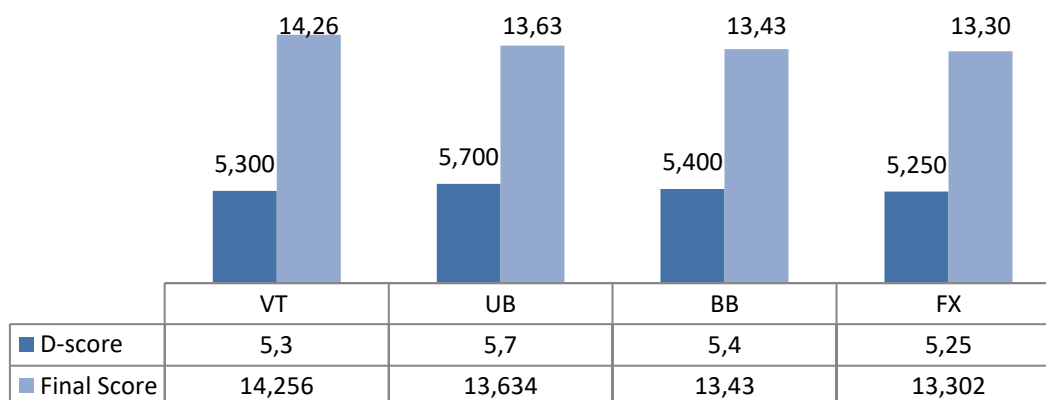
Comparison of highest/lowest final score – all 4 apparatus in the All-Around final:



The Extreme D- and E- Scores in the All-Around final:



Comparison of average D-score / final score – all 4 apparatus in the All-Around final:



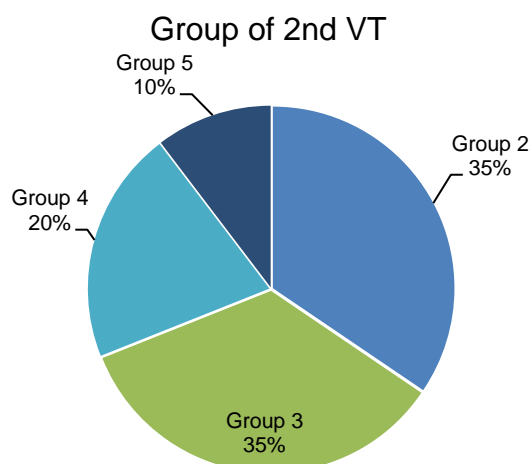
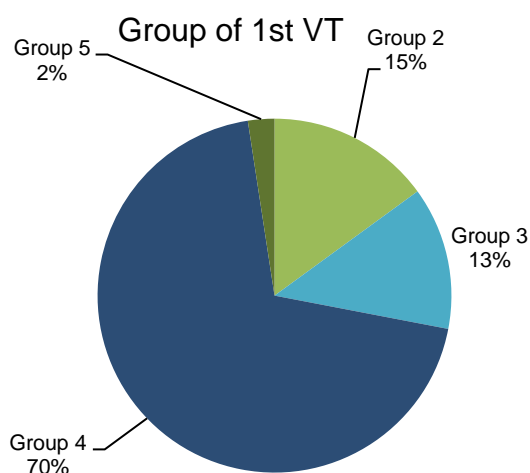


VAULT

In Qualifications 207 (incl. 1x "0" vault - gymnast started on the red light).

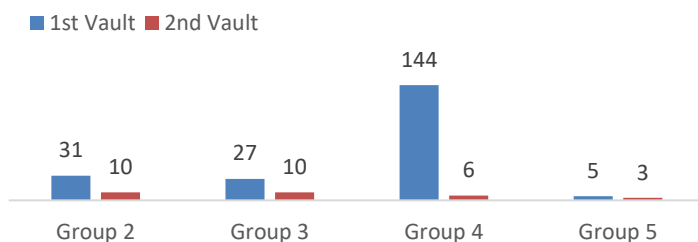
Vaults performed from the following groups:

	1 st . Vault		2 nd Vault	
Group 1	0		0	
Group 2	31	15%	10	35%
Group 3	27	13%	10	35%
Group 4	144	70%	6	20%
Group 5	5	2%	3	10%
Total	206	100%	27*	100%



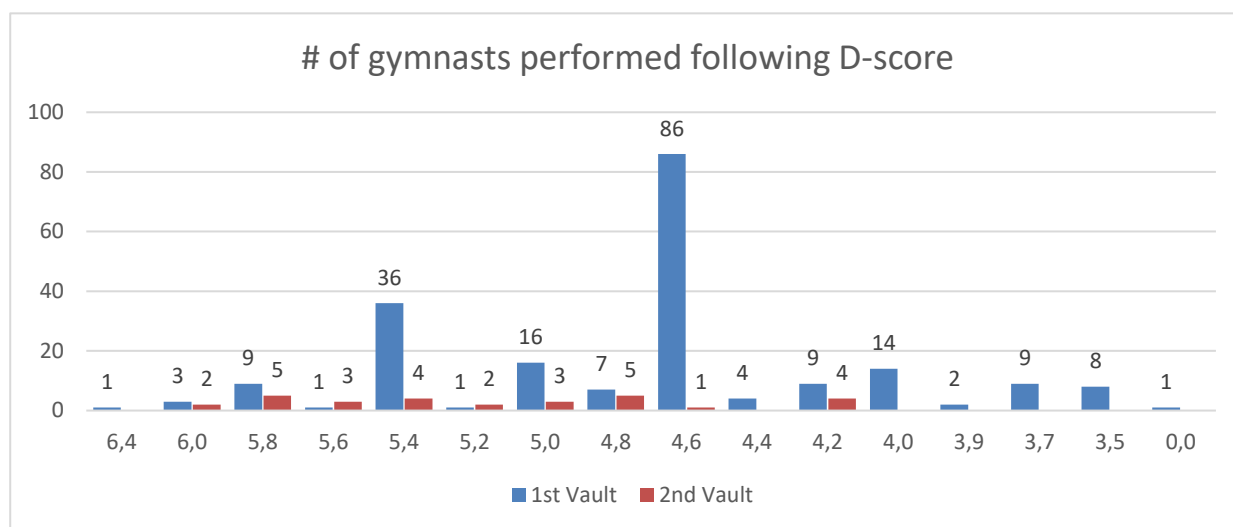
Highest Final Score:	15.333	Biles Simone	USA
Highest D-Score:	6.40	Pena Abreu Yamilet	DOM
Highest E-Score:	9.566	Biles Simone	USA

Comparison of Vault groups

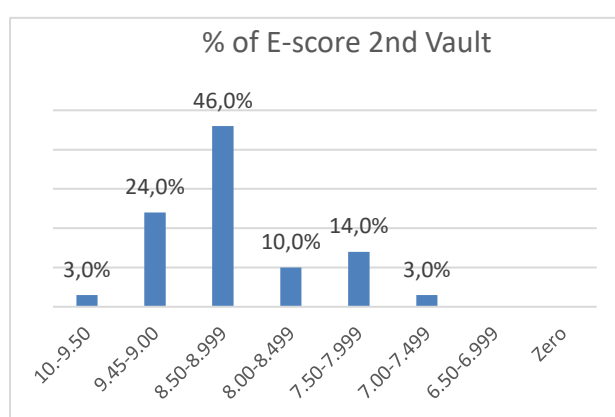
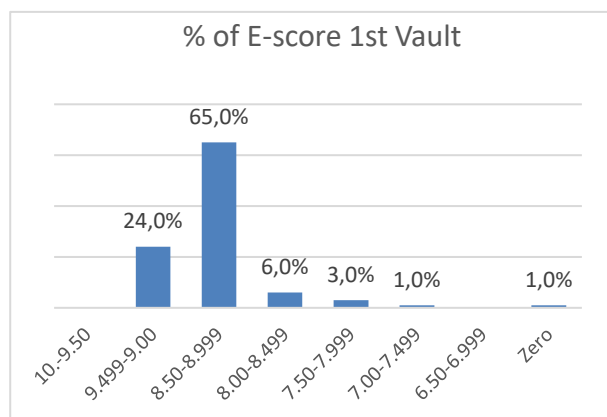




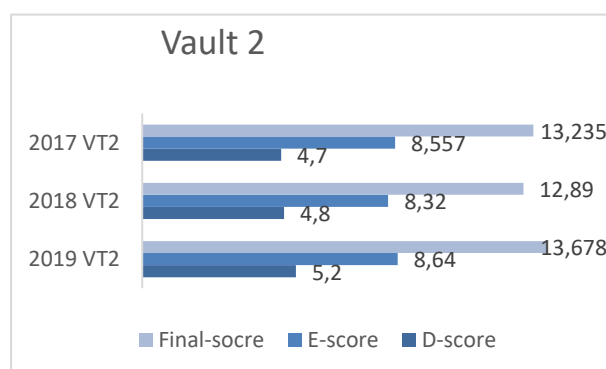
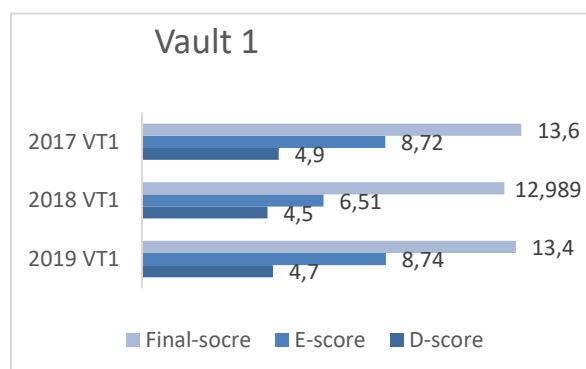
D-score 1st and 2nd Vault in details



E-score 1st and 2nd Vault



Comparison of average D-score/ E-score and Final score from Word Championships 2017/2018/2019





Line deduction: 0.10 0.30
(Both vaults) 23 18

Total # of falls: 1st Vault 8/ 2nd Vault 4

Inquiry: none

Line revision request: 1 time

Intervention R-score: Total: 3 times (*Qualifications: 1 time score higher/ Apparatus finals: 2 times score higher*)

Remarks:

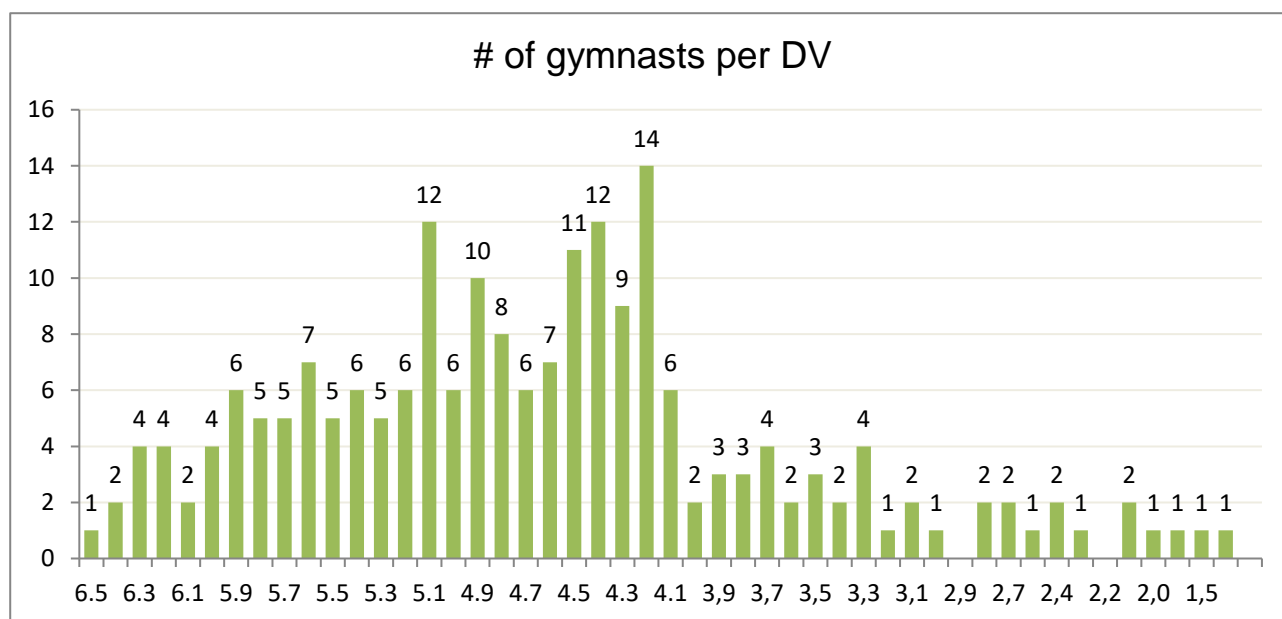
- 29 gymnasts performed 2 vaults in Qualifications
- 19 Vaults were recognised as different from the vault announced (total both vaults)
- Zero Vaults: 1 time (1stVault)
- NEUTRAL deduction: 2x not starting within 30 sec -0.30
1x 2nd vault from same group -2.00

UNEVEN BARS

In Qualifications, 205 gymnasts competed

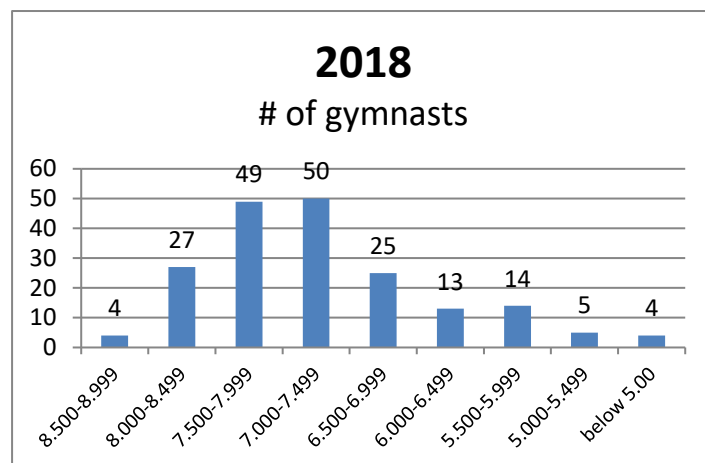
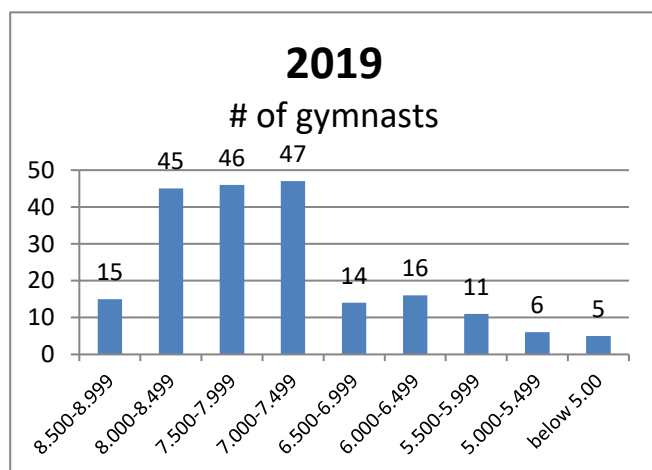
Highest Final Score:	15.141	Derwael Nina	BEL
Highest D-Score:	6.50	Derwael Nina	BEL
Highest E-Score:	8.666	Liu Tingting	CHN

Details D-Score UB

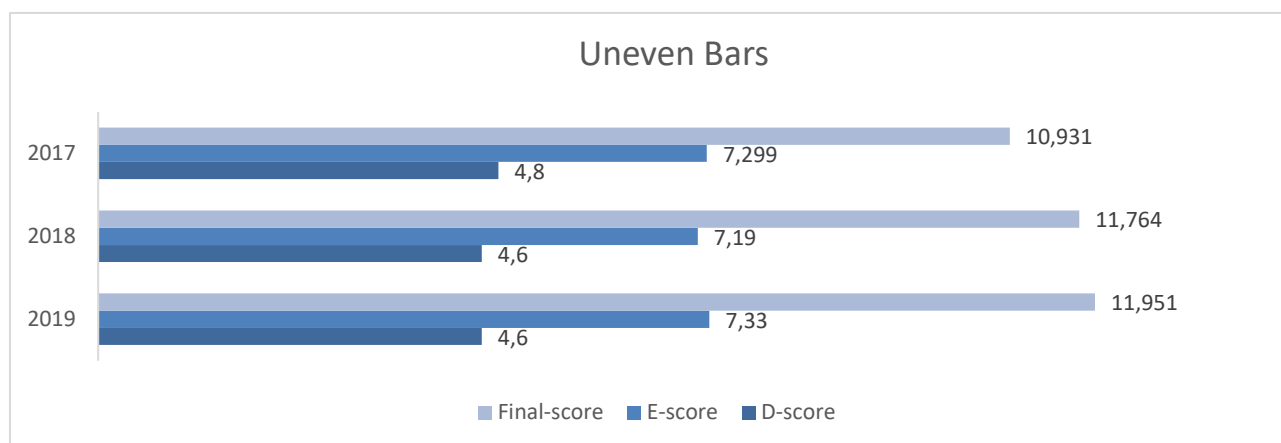




Details E-Score UB



Comparison of average D-score/ E-score and Final score from World Championships 2017/2018/2019



Missing Composition requirements

1	Flight from HB to LB	8
2	Flight on the same bar	28
3	Different grips	11
4	Non flight element with 360° LA	13

Dismount

No DMT	0
A or B-DMT	64
C DMT	57
D DMT (or higher)	84



Connection Value:

of connections performed and rewarded

+0.10 150 times

+0.20 78 times

D+C (LB-HB) or more - 37 times; D+E both flights – 49 times

Total # of falls: 49 (7 gymnasts with more than 1 fall)

Inquiry: Qualifications: 1 inquiry was lodged and dismissed; 1 inquiry in AA final and accepted

Intervention R-score: Total: 16 times (10 times score higher; 6 times lower)

Qualifications: 15 times: 10 times score higher and 5 times score lower; Team final: 1 time lower

Neutral deduction:

1x -4.0/ short exercise – (6 elements)

1x Time deduction of 0.30 (exceeding allowable intermediate fall time)

New element performed: 1

Dismount  **Value D (#2.504)** Petz, Emelie (GER)

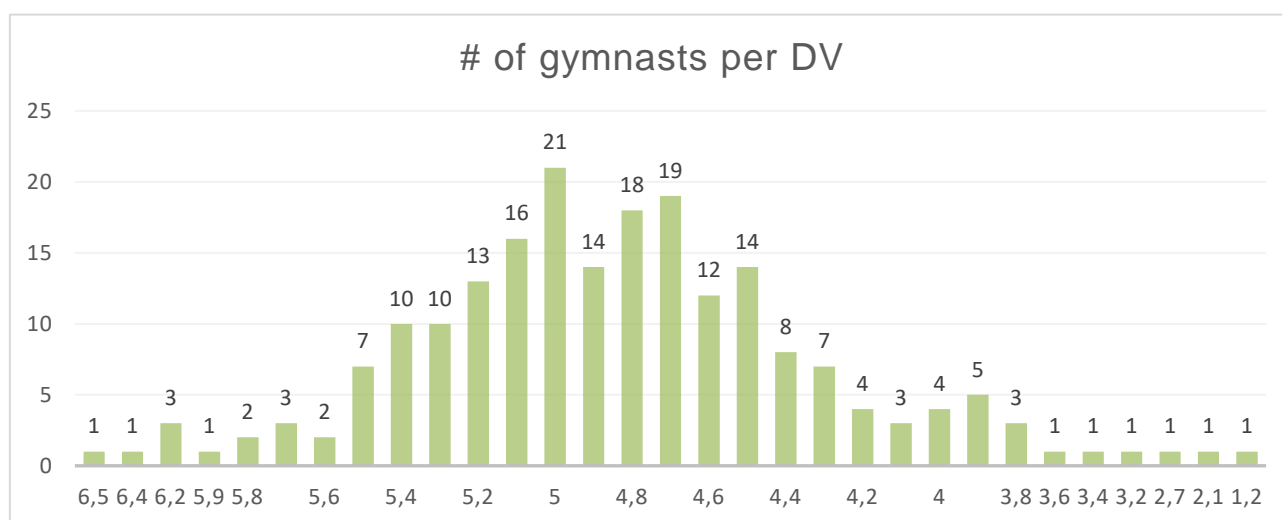
Clear straddle circle with salto forward with 1/1 twist

BALANCE BEAM

In Qualifications, 207 gymnasts competed

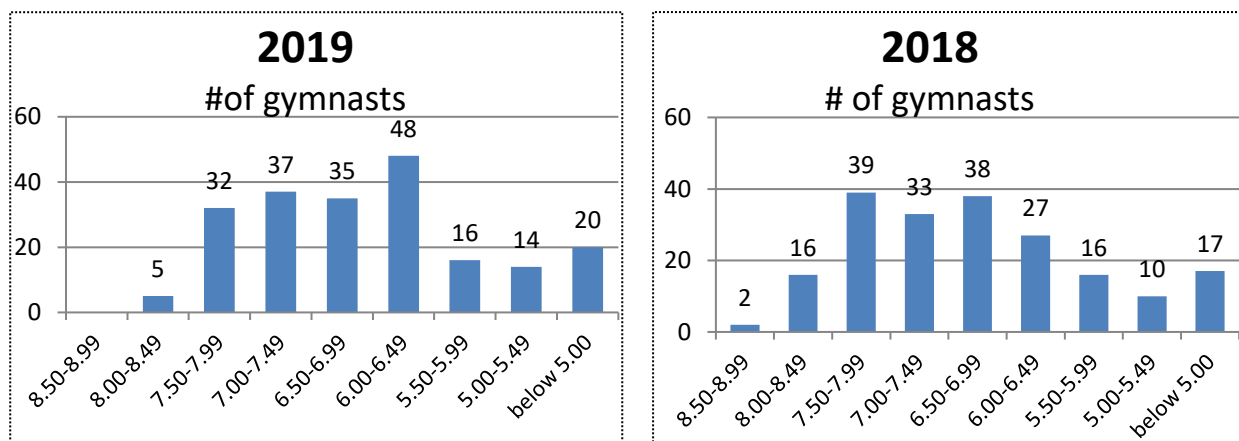
Highest Final Score:	14.80	Biles Simone	USA
Highest D-Score:	6.50	Biles Simone	USA
Highest E-Score:	8.300	Biles Simone	USA
		Li Shijia	CHN

Details D-Score BB

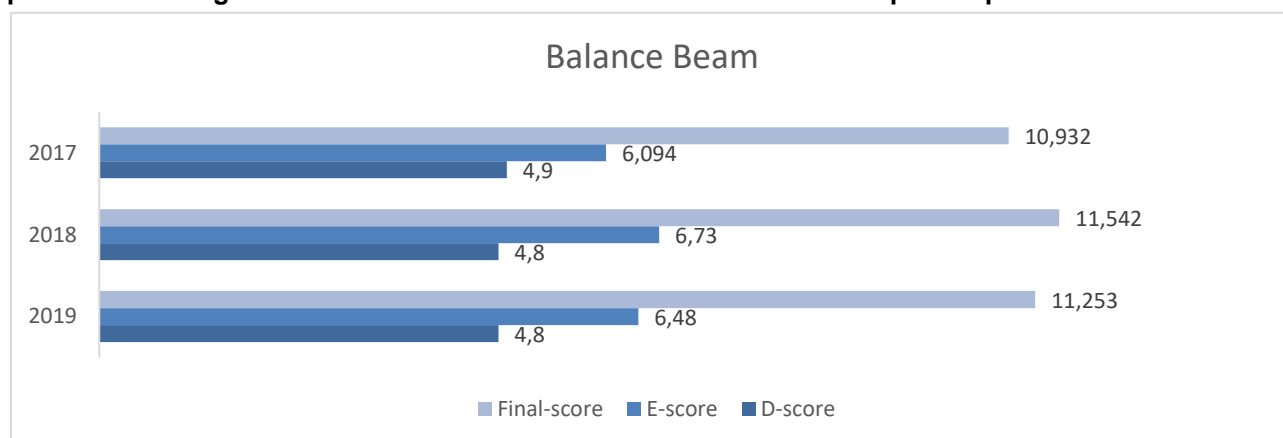




Details E-Score BB



Comparison of average D-score/ E-score and Final score from World Championships 2017/2018/2019



Missing Composition requirements

1.	Dance series	14
2.	Turn	2
3.	Acro series	8
4.	Acro elem. Direction	6

Dismount

No DMT	1
A or B-DMT	48
C DMT	88
D DMT (or higher)	70



Connection Value

of connections performed and rewarded

+0.10 **197 times**
 Series Bonus 81 times (Acro 33; Gym 15; Mixed 33)
 A+C Turn 3 times
 Dance and D+B mixed: 96 times

+0.20 **19 times**
 Acro C+D – 11 times; Dance/Mixed 5 time; DMT B+F 3 times

Total # of falls: 107 with 19 gymnasts with more than 1 fall.

Time deductions: 18 times

Inquiry: Qualifications: 4 inquiries were lodged. 2 were rejected and 2 accepted
 Team Final: 3 inquiries were lodged. They were rejected
 All-Around Final: 2 inquiries were lodged. 1 was accepted and 1 was rejected
 Apparatus Finals: 1 inquiry was lodged. It was accepted

Intervention of R-score: Total 14 times (4 times score higher; 10 times lower)

Qualifications: 3 times higher; 10 times lower; All-Around final: 1 time higher

New elements performed: 1

Dismount: -

Value H (6.805) (Biles Simone /USA)

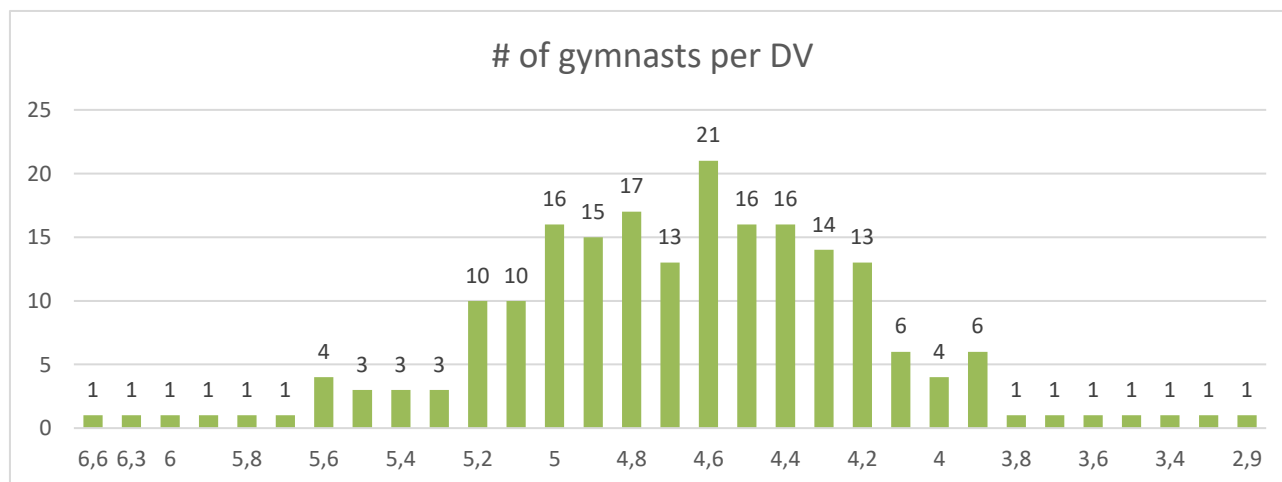
Double salto backwards tucked with 2/1 (720°) twist

FLOOR

In Qualifications - 203 gymnasts competed

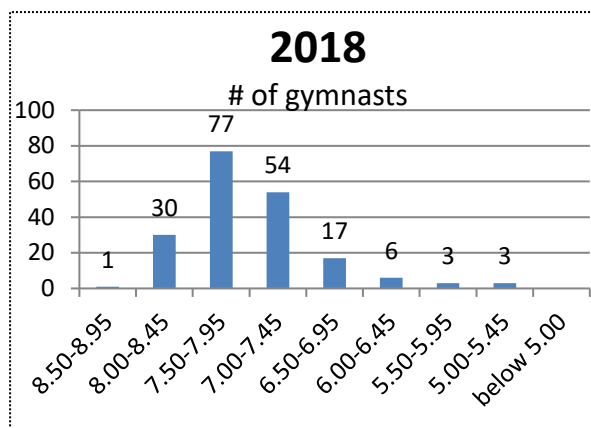
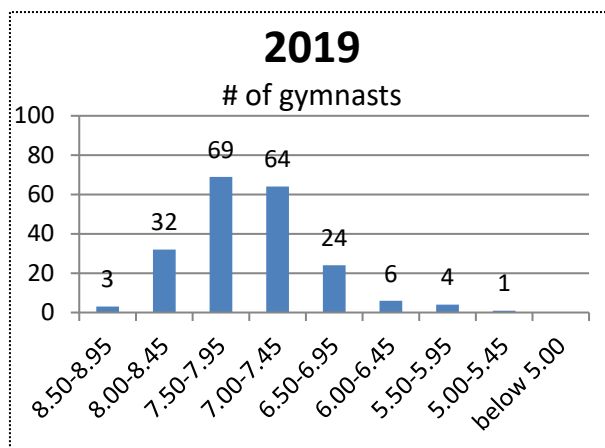
Highest Final Score:	14.833	Biles Simone	USA
Highest D-Score:	6.60	Biles Simone	USA
Highest E-Score:	8.600	Derwael Nina	BEL

Details D-Score FX

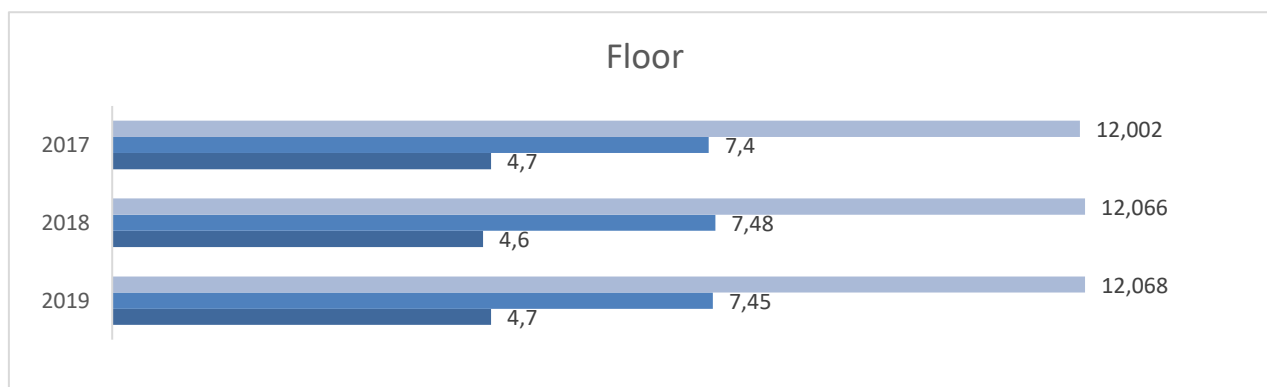




Details E-Score FX



Comparison of average D-score/ E-score and Final score from World Championships 2017/2018/2019



Missing Composition requirements

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

Dismount

No DMT	0
A or B-DMT	18
C DMT	90
D DMT (or higher)	95



Connection Value

of connections performed and rewarded

+0.10	70 times	(E+A –salto+jump – 1 time; D+B turn – 7 times)
+0.20	26 times	(indirect C+E – 6 times; D+D – 1 time; A+A+E – 1 time) (direct A+E - 10 times; C+D – 2 times)

Line deductions:	0.10	0.30
	38 times	26 times


Time deduction: 0.10
2 times


Total # of falls: 21

Inquiry: Qualifications: 5 inquiries were lodged. 3 were accepted and 2 rejected
Team final: 1 inquiry accepted
Apparatus Finals: 1 inquiry. It was rejected

Intervention of R-score: Total: 4 times score higher (*Qualifications*)

New elements performed: 2

Gymnastic turn:  **Value B (2.205)** (Madsen Laney/BUL)
1/1 (360°) pirouette in scale

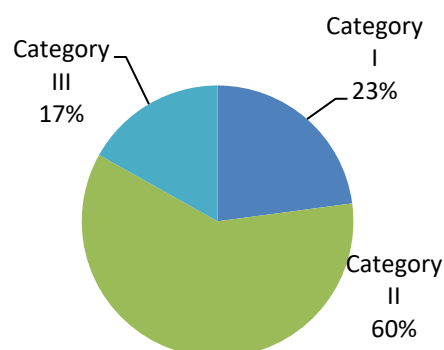
Acrobatics:  **Value J (5.1002)** (Simone Biles/USA)
Double salto backward tucked with 3/1 (1080°) twist

8. JUDGING ACTIVITIES

- Numbers and Federations** - 62 Federations were represented by 83 judges.
5 of them were represented by 1 D or 1 R judge: CHI, ECU, EGY, ISR, NOR
6 Federations with 1 D and 1 E judge: AUS, CRO, CZE, CYP, NZL, ROU
5 Federations with 1 R and 1 E judge: GBR, GER, RUS, TUR, UKR

- Categories of the 83 judges**

- 19 Category I
(including the 8 D-Panel Judges and 3 R-judges)
- 50 Category II (including 5 R-judges)
- 14 Category III



All Federations received at least 1 E - position



- **Judges' Review Session (Instruction) and Judges' Draw.**

For the judges instruction the WTC used very well prepared PPTs. Separate PPTs for D- and E- panels helped to be more detailed in the duties of the different panels.

A summary of the PPTs will be published later to give information to everybody.

Both Judges' Review Sessions and the Judges' Draws were carried out professionally and efficiently.

- **Assessment of the Judging**

After the Qualifications the WTC carried-out a PCVR of selected exercises according to the rules

All exercises from Team final, All-Around final and Apparatus finals were evaluated by the WTC (PCVR)

D- Panel

The D- Panels of Judges were consistent and they correctly applied the same criteria to evaluate the performances of all gymnasts. The seating positions of the floor judges was a little low making it difficult to see the far corners of the floor clearly

E- and R- Panels

The WTC carried-out an evaluation of the exercises on each apparatus for all competition phases. This evaluation led to the following outcome.

For the most part the rank order was correct. The WTC felt that the judges were consistent in making deductions according to the COP and would like to commend them for their objectivity and quality of work. There were very few interventions of the reference score in all phases of the competition.

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

9. VENUE AND APPARATUS

- **Competition Format:**

Format for Team Qualifications: 5 gymnasts – 4 competed – 3 highest scores counted

Team Final working order: 3 gymnasts competed – 3 scores counted

Touch Warm-up: each team did their touch warm-up separately one after the other

Competition: the gymnasts from the two teams competed alternately one after the other

- **Apparatus**

Apparatus Commissioner

The presence of both Mr. Daniel Fesser and Mr Jakob Raab was very important and the WTC would like to thank them for their cooperation.

Apparatus supplier

The apparatus was supplied by "Spieth"

In the warm-up hall a 60cm high podium was provided for floor and vault

In training halls 1 and 2 the floor was placed on a wooden surface, and it was very appreciated by the delegations



The WTC would also like to express their gratitude to Thierry Deleuze and to the “Spieth” technical team for their expertise and professional work in the arena and training halls

- **IRCOS Video System/Longines**

On behalf of the WTC, I extend my heartfelt thanks to the IRCOS and the Longines teams for their friendly attitude and professional collaboration. It was a pleasure to work with them as usual.

- **Medical Staff**

We are very thankful to the entire medical team for carried out their task professionally. They were well organised and friendly.

10. CONCLUSION AND THANKS

There was an excellent atmosphere in the arena which became “electric” at times due to the extremely high level of gymnastics being shown by the gymnasts. This was enhanced by the great support of the audience and the entertainment of the announcers, Carol Angela Orchard and Jens Zimmermann.

The success of this event can be traced back to the city of Stuttgart itself and the German Gymnastics Federation. From the moment the city of Stuttgart took on the staging of these World Championships we were made to feel welcome by the Deputy Mayor, Mr Martin Schairer and his council at every stage. The Organising Committee, Mr Alfons Hölzl, President of the German Federation, Wolfgang Willam, Sports Director of DTB, Wolfgang Drexler, President of the Swabian Gymnastics Federation, Jörg Hoppenkamps, CEO of Stuttgart 2019 and Mr Alexander Fleige, the Project Manager, all led an amazing team of personnel. We were impressed by their constant attention to details and systematic organisation which all helped to produce an excellent event. This in turn led to competition which was enjoyed by everyone.

Special thanks also to go to all the kind and hard-working volunteers.

The WTC were helped and supported by this team in many ways and would like to thank them all for everything they did towards the production of a successful event.

It was a great pleasure to work with Ms. Inge Funk and Kerstin Schilpp. They managed the arrangements for the WTC and the Judges' hospitality very well. They were efficient in their assistance to the WTC and the judges throughout our stay.

We could not stage such events without the assistance of the FIG Office and would like to thank Mr. Nicolas Buompane, Mr. Steve Butcher, Ms. Celine Cachemaille and Ms. Eunice Lebre for their assistance, confidence and professional support.

Our thanks also go to the members of the FIG Authorities, in particular Ms Naomi Valenzo and Mr. Youssef Al Tabbaa (WAG Jury of Appeal), for their support and help during all competition phases, judges' briefings and draws.

Catalina Ponor (ROU), the Women's Artistic Gymnastics Ambassador was particularly helpful in promoting the World Championships; she was available for meeting with athletes, interview requests and other activities from the FIG and the Local Organising Committee on site.



Oksana Chusovitina, as FIG Athletes' Representative, ran the WAG athletes' meeting which was appreciated.

Personally, I am very grateful to all my WTC members for their extremely hard work. Their professional attitude and excellent teamwork helped to produce a very high level event.

Respectfully submitted,

Donatella Sacchi, President FIG/WTC

Johanna Gratt, Secretary