



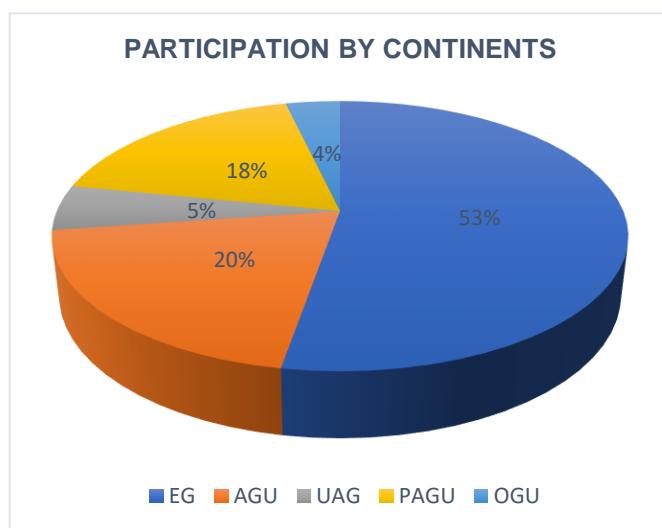
2022 World Championships – Liverpool (GBR) Men's Technical Committee Report

By Mr. Arturs MICKEVICS, President Men's Technical Committee

1. PARTICIPATION IN QUALIFICATIONS

55 National Federations (NFs) participated ↓

(Arrow ↑↓ shows numbers compared to the 2019 World Championships in Stuttgart (GER))



Continental union	NF	%
EG	29↓ (39)	52,7
AGU	11↓ (20)	20
UAG	3↓ (5)	5,5
PAGU	10↑ (8)	18,2
OGU	2=	3,6
	55↓ (80)	

From 55 participating NFs

24 competed as a Team

4 competed with 3 gymnasts

2 competed with 4 gymnasts

4 competed with 3 gymnasts

8 competed with 2 gymnasts

13 competed with 1 gymnast

2. TOTAL 187 GYMNASTS PARTICIPATED 255 in Stuttgart

GYMNASTS PER APPARATUS:

Floor – 132 205

Pommel Horse – 138 205

Rings – 128 201

Vault – 27 (133) 39 205

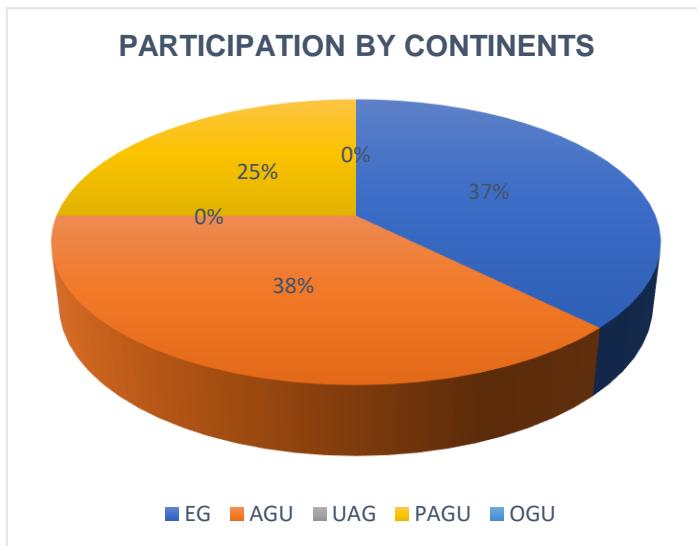
Parallel Bars – 139 192

High Bar – 138 199

Continental union	No of participants	%
EG	113	60,4
AGU	35	18,7
UAG	7	3,75
PAGU	25	13,4
OGU	7	3,75
	187	



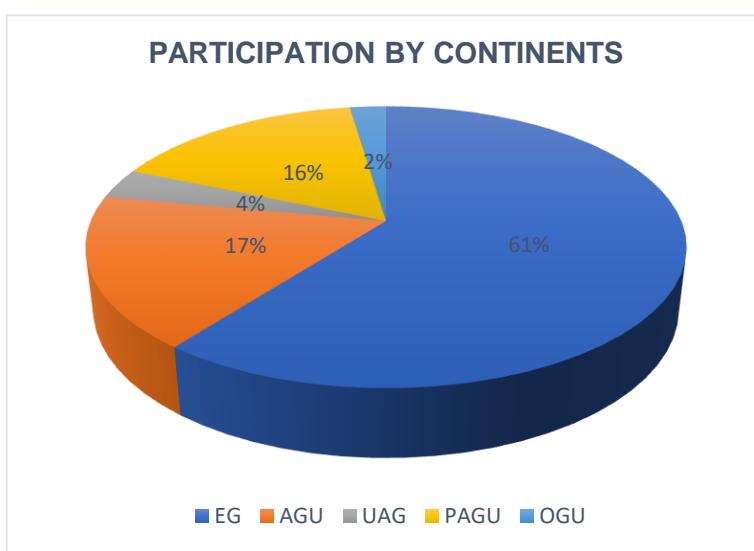
3. PARTICIPATION IN THE TEAM FINAL



Continental union	No of teams	%
EG	3↓ (4)	37,5
AGU	3=	37,5
UAG	0	0
PAGU	2↑ (1)	25,0
OGU	0	0
	8	

4. PARTICIPATION IN ALL-AROUND QUALIFICATIONS

86 athletes participated in All-Around Qualifications 156 in Stuttgart



Continental union	No of gymnasts	%
EG	52 85	60,5
AGU	15 28	17,4
UAG	3 4	3,5
PAGU	14 35	16,3
OGU	2 4	2,3
	86 156	

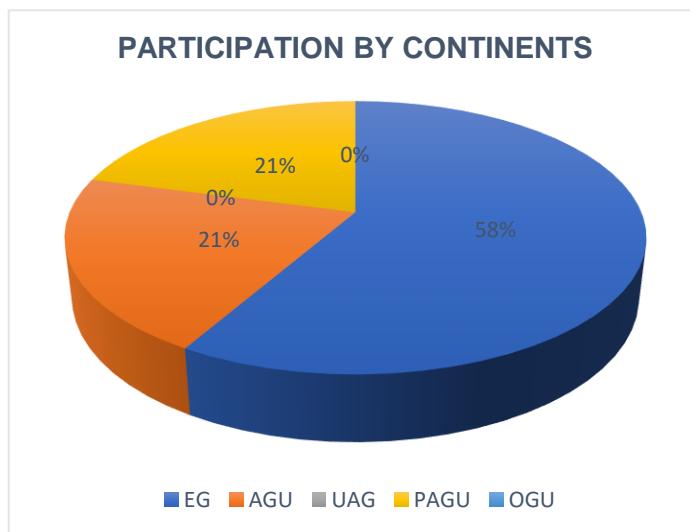


5. PARTICIPATION IN ALL-AROUND FINAL

7 NFs competed with 2 gymnasts: BRA, ESP, GBR, HUN, ITA, JPN, USA

10 NFs competed with 1 gymnast: BEL, CHN, COL, GER, NED, NOR, PHI, ROU, TPE, UKR

Total NFs – 17



Continental union	No of the gymnasts	%
EG	14↑	58,4
AGU	5↓	20,8
UAG	0	0
PAGU	5↑	20,8
OGU	0	0
	24	

6. PARTICIPATION IN APPARATUS FINALS

1 NF competed in 6 finals: JPN

5 NFs competed in 3 finals: ARM, CHN, GBR, PHI, USA

4 NFs competed in 2 finals: BRA, KAZ, KOR, TUR

12 NFs competed in 1 final: AUS, COL, CRO, CYP, GER, ITA, IRL, JOR, FRA, NED, ROU, UKR

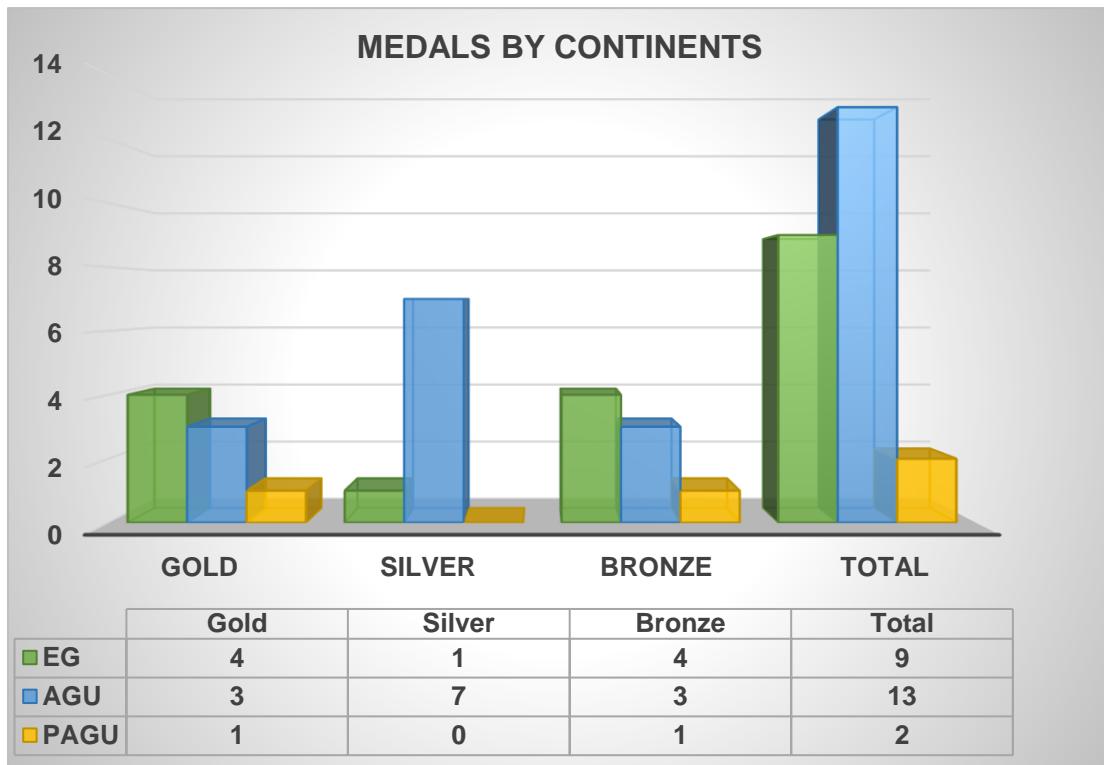
Total NFs – 22↓ - 24 in Stuttgart

7. MEDAL DISTRIBUTION BY PARTICIPATING NFs

NF	Gold	Silver	Bronze	Total
CHN	2	2		4
JPN	1	3	2	6
GBR	1		2	3
ARM	1		1	2
IRL	1			1
TUR	1			1
USA	1			1
PHI		1	1	2
GER		1		1
JOR		1		1
BRA			1	1
UKR			1	1

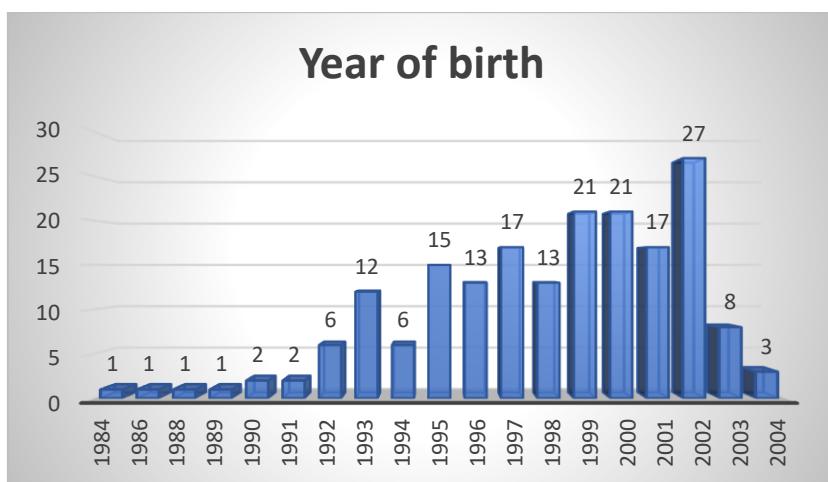


8. MEDAL DISTRIBUTION BY CONTINENTS



9. AGE OF THE GYMNASTS

Total 187 gymnasts competed



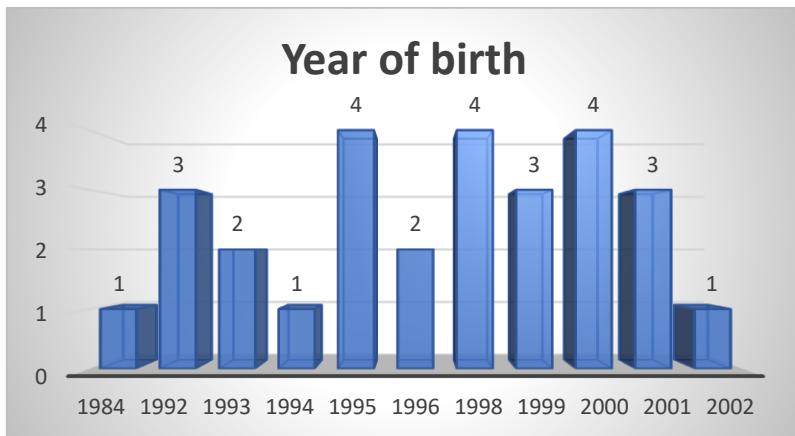
Youngest – Emil AKHMEJANOV KAZ

Oldest – Harutyun MERDINYAN ARM

Year of birth	No of gymnasts	%
1984	1	0,53
1985	1	0,53
1986	1	0,53
1987	1	0,53
1988	1	0,53
1989	1	0,53
1990	2	1,06
1991	2	1,06
1992	6	3,2
1993	12	6,4
1994	6	3,2
1995	15	8,0
1996	13	6,95
1997	17	9,1
1998	13	6,95
1999	21	11,2
2000	21	11,2
2001	17	9,1
2002	27	14,4
2003	8	4,2
2004	3	1,6



Total of 28 gymnasts won medals 32 in Stuttgart

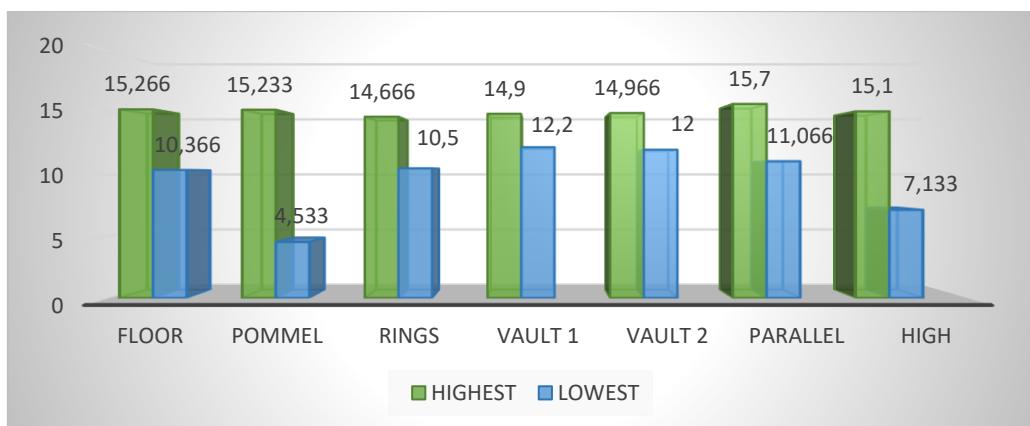


Year of birth	No of gymnasts	%
1984	1	3,57
1992	3	10,71
1993	2	7,14
1994	1	3,57
1995	4	14,28
1996	2	7,14
1998	4	14,28
1999	3	10,71
2000	4	14,28
2001	3	10,71
2002	1	3,57

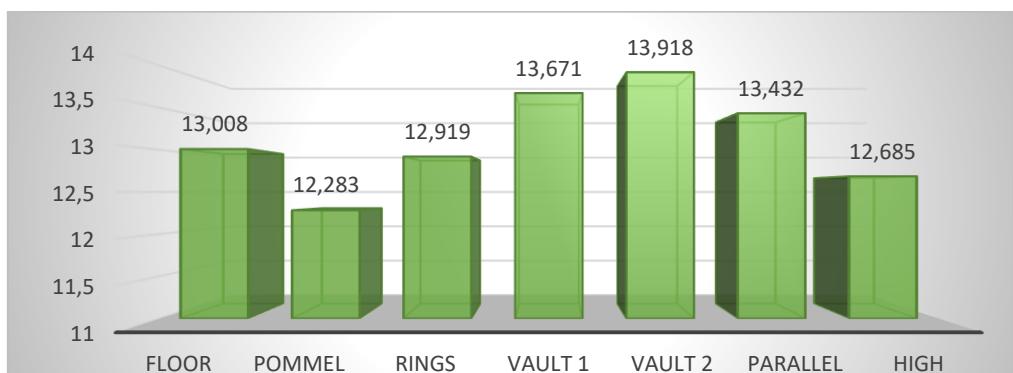
Youngest – Ryosuke DOI JPN
Oldest – Harutyun MERDINYAN ARM

10. LEVEL OF PERFORMANCE

Comparison of highest/lowest final score in Qualifications



Comparison of average final score in Qualifications

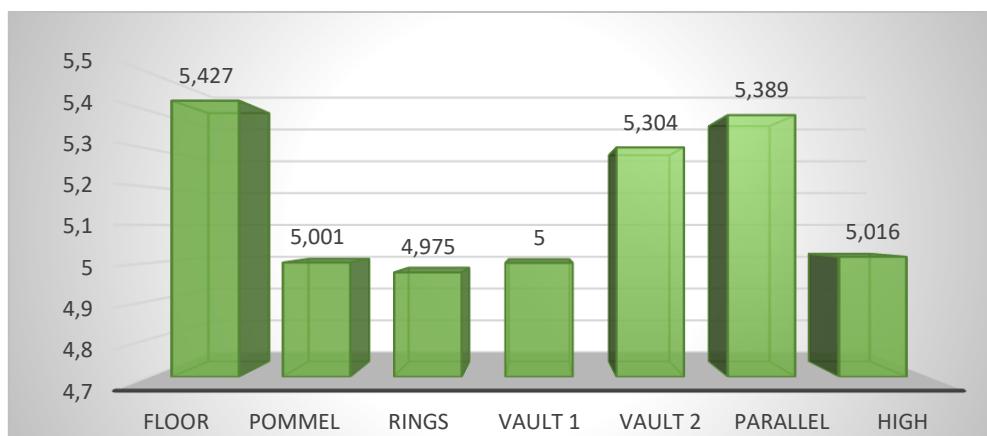




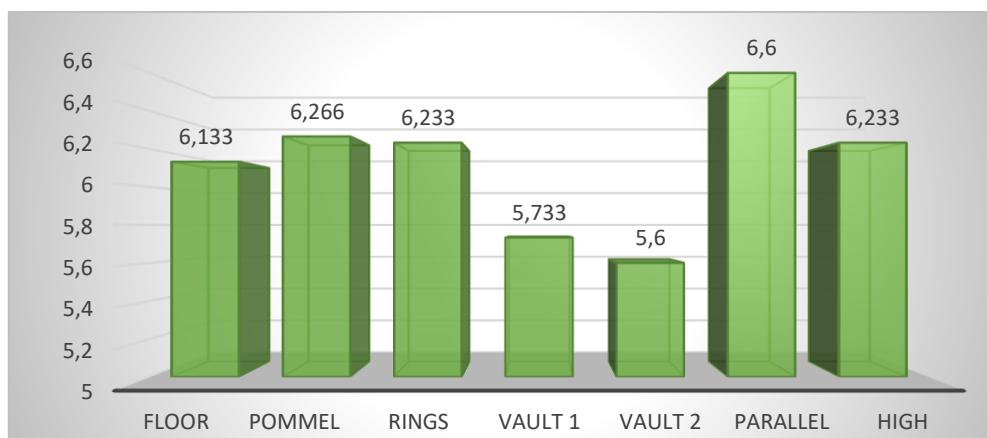
Comparison of highest/lowest D score in Qualifications



Comparison of average D score in Qualifications

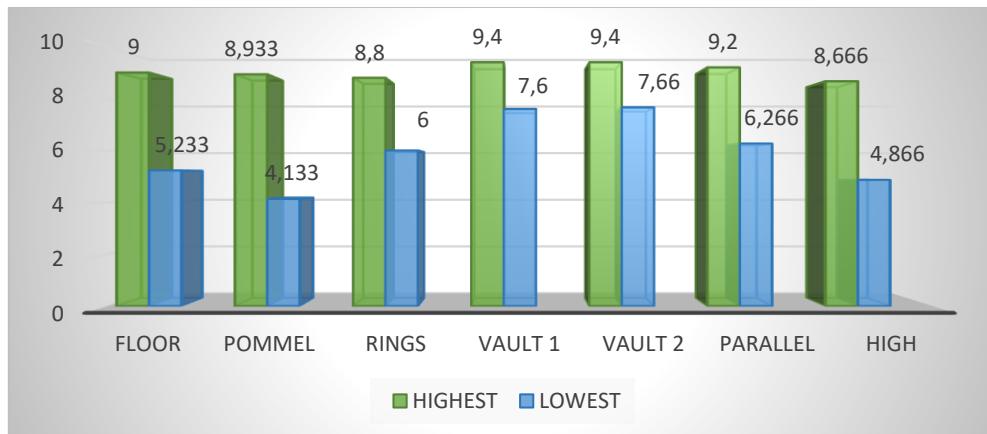


Comparison of average D score of the Apparatus Finals' medalists

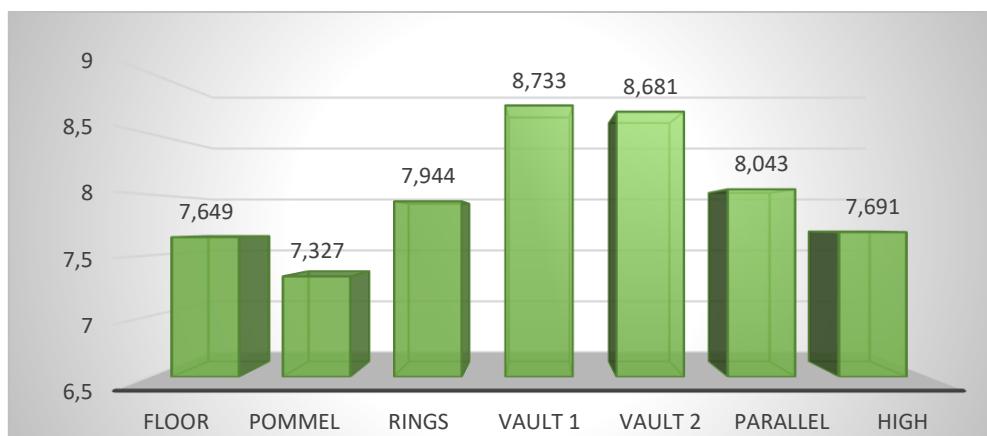




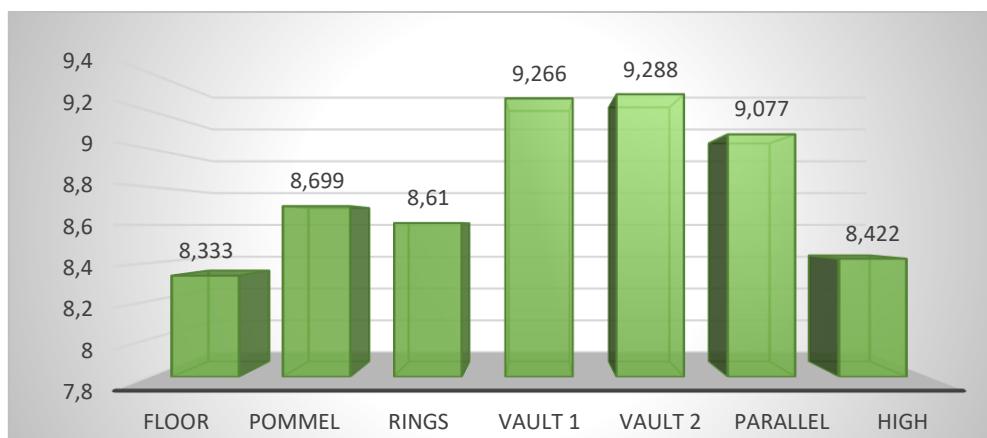
Comparison of highest/lowest E score in Qualifications



Comparison of average E score in Qualifications



Comparison of average E score of the Apparatus Finals' medalists





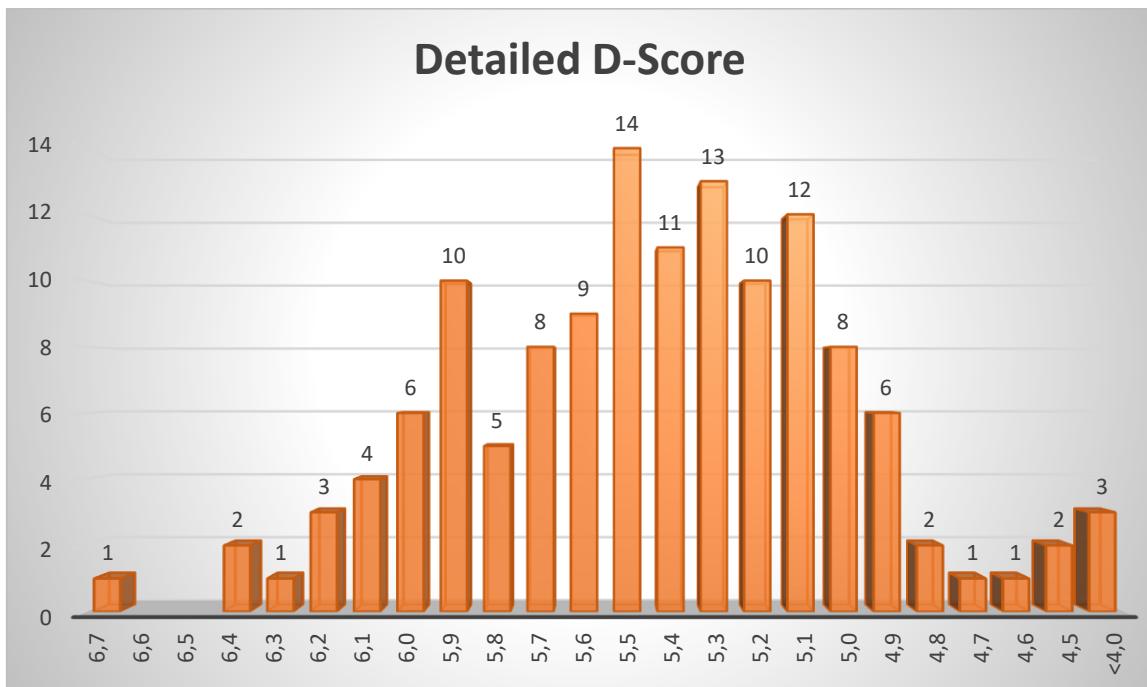
11. FLOOR

In Qualifications 132 gymnasts competed

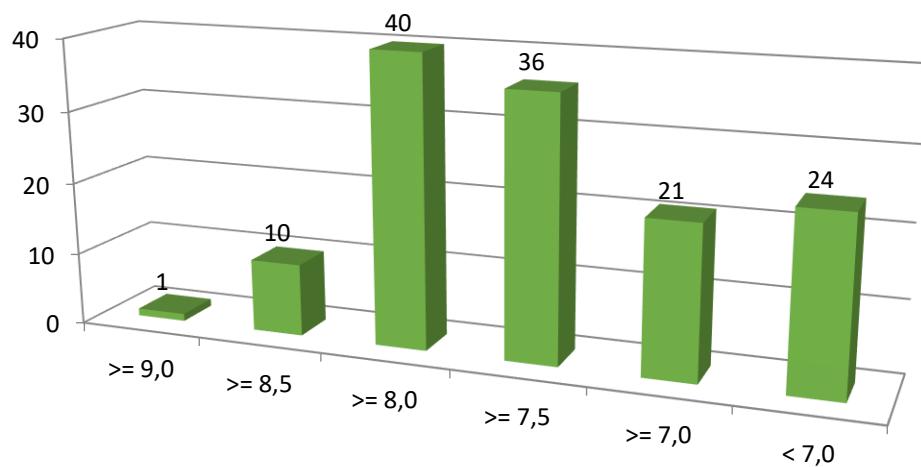
Highest score: 15,266 Carlos Edriel YULO PHI

Highest D score: 6,7 Jake JARMAN GBR

Highest E score: 9,000 Utkirbek JURAEV UZB



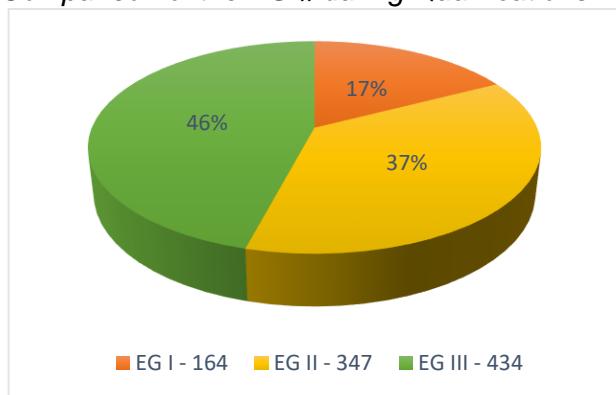
Detailed E score



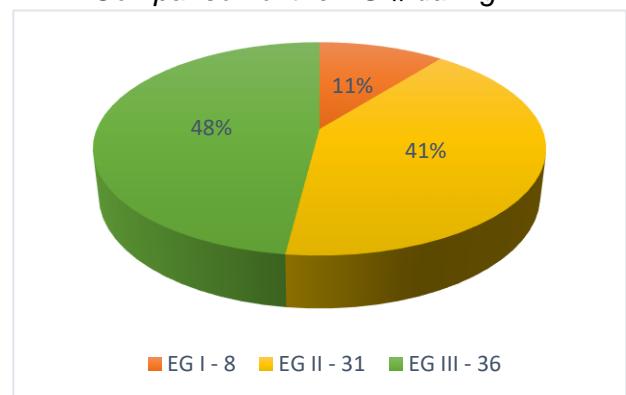


Exercise construction.

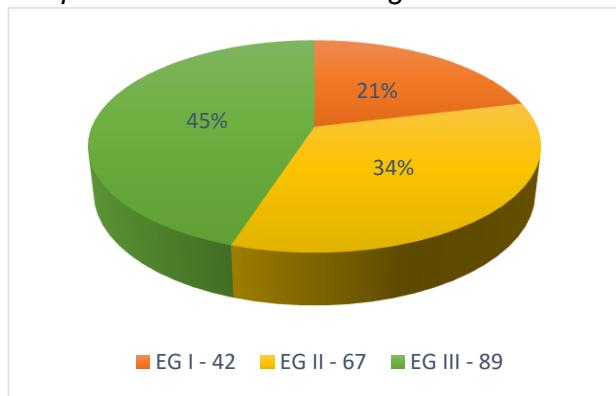
Comparison of the EG # during Qualifications



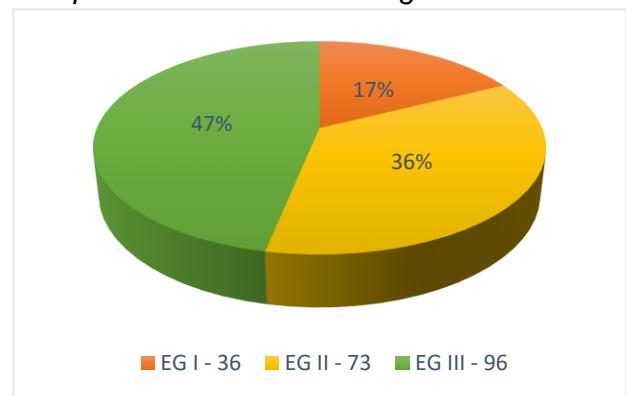
Comparison of the EG # during AF



Comparison of the EG # during AA

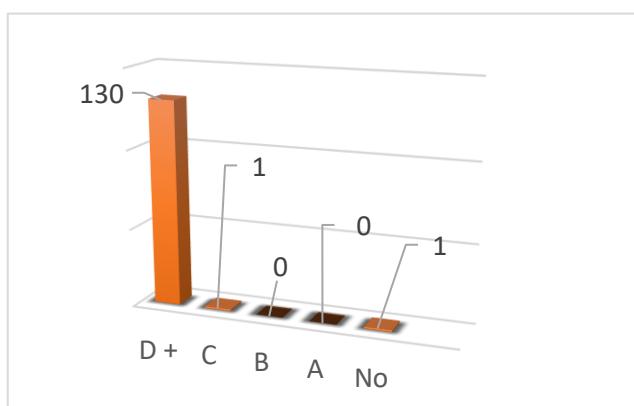


Comparison of the EG # during TF



Dismount:

Performed during Qualifications



Connections

During Qualifications 124 times gymnasts performed a connection of 0.1, Connection of 0.2 was performed 13 times.



Blocked scores:

2 times during Qualifications

1 time during Team Final

Inquiry:

1 time during Team Final, JPN - accepted

Falls:

36 times during Qualifications.

Time deductions (only during Qualifications):

0,1 – 2 times.

0,3 – 2 times.

0,5 – 1 time.

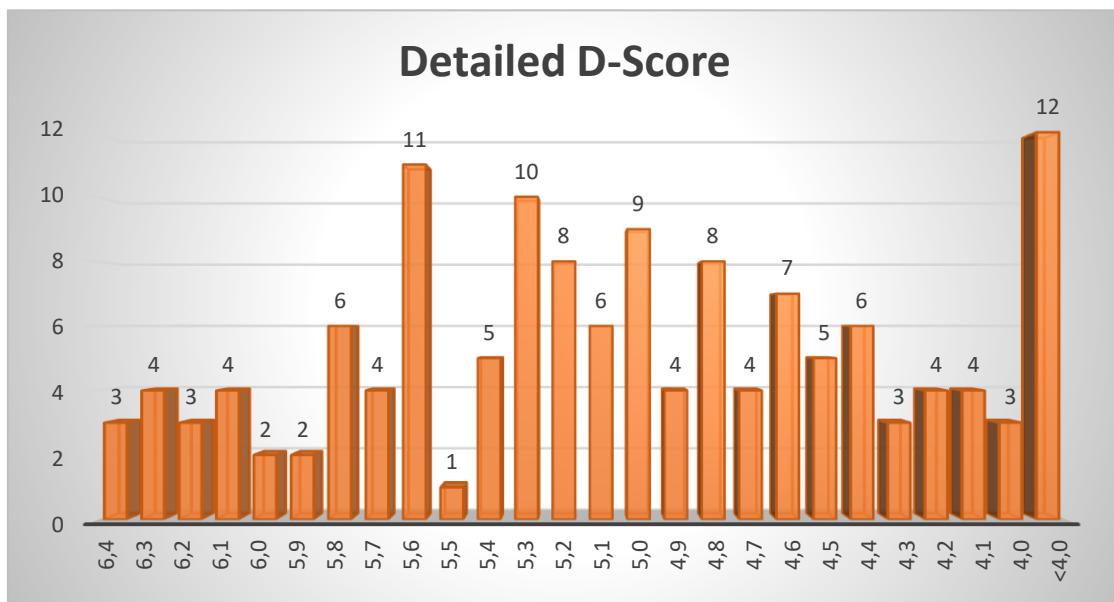
12. POMMEL HORSE

In Qualifications 138 gymnasts competed

Highest score: 15,233 Rhys Mc CLENAGHAN IRL, Stephen NEDOROSCIK USA

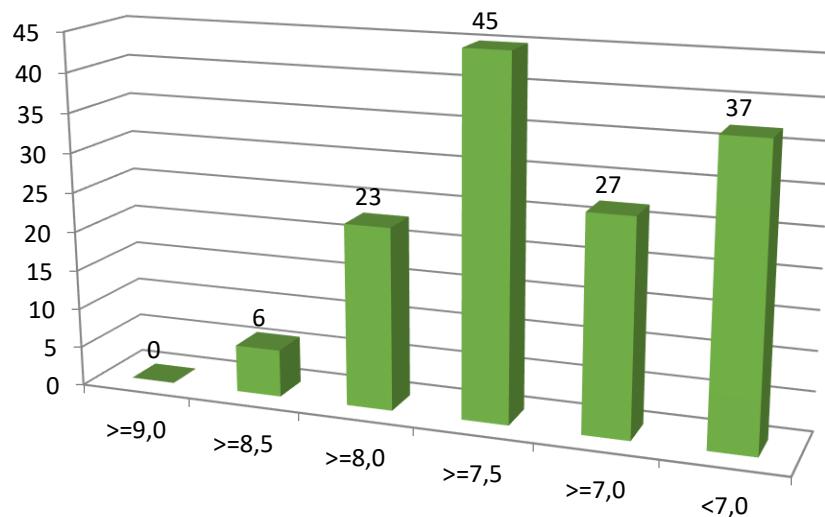
Highest D score: 6,4 Wei SUN CHN, Stephen NEDOROSCIK USA, Loran de MUNCK NED

Highest E score: 8,933 Rhys Mc CLENAGHAN IRL



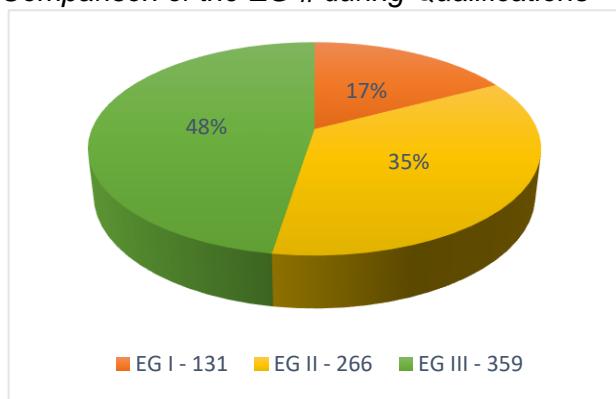


Detailed E score

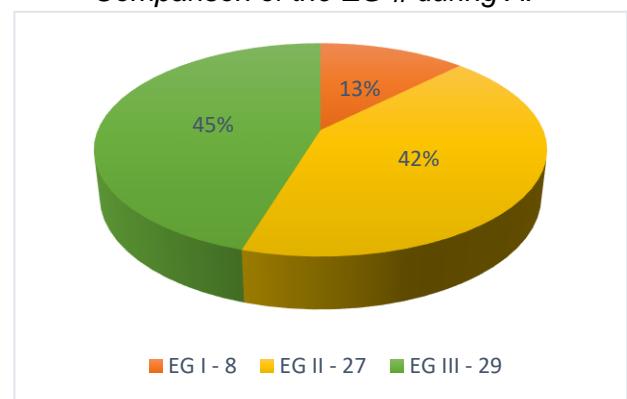


Exercise construction.

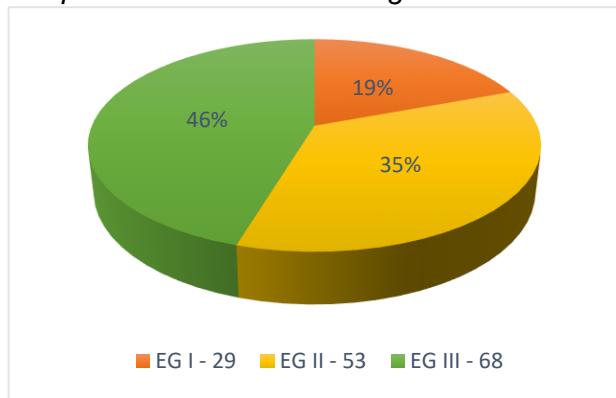
Comparison of the EG # during Qualifications



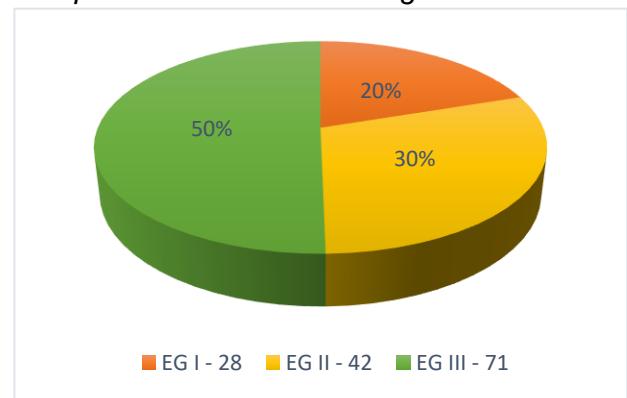
Comparison of the EG # during AF



Comparison of the EG # during AA



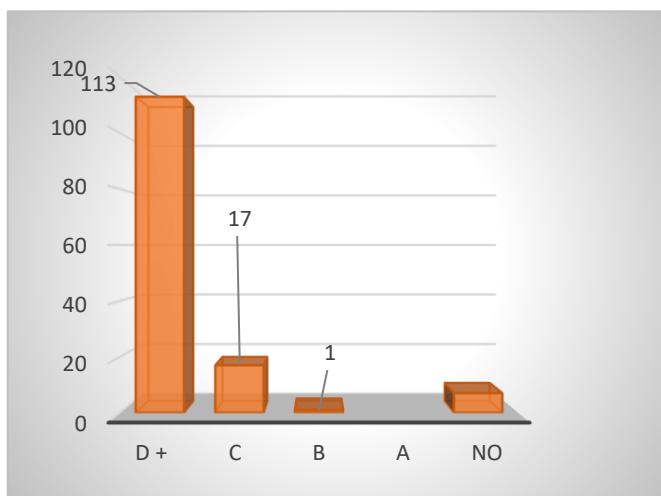
Comparison of the EG # during TF





Dismount

Performed during Qualifications



Blocked scores:

1 time during Qualifications

2 times during All-Around Final

Inquiry:

7 times during Qualifications, 2 – accepted

3 times during Team Final - all rejected

Falls:

40 times during Qualifications.

Main goals for the development of Pommel Horse:

Simplification of the judging process

Just have one deduction per element

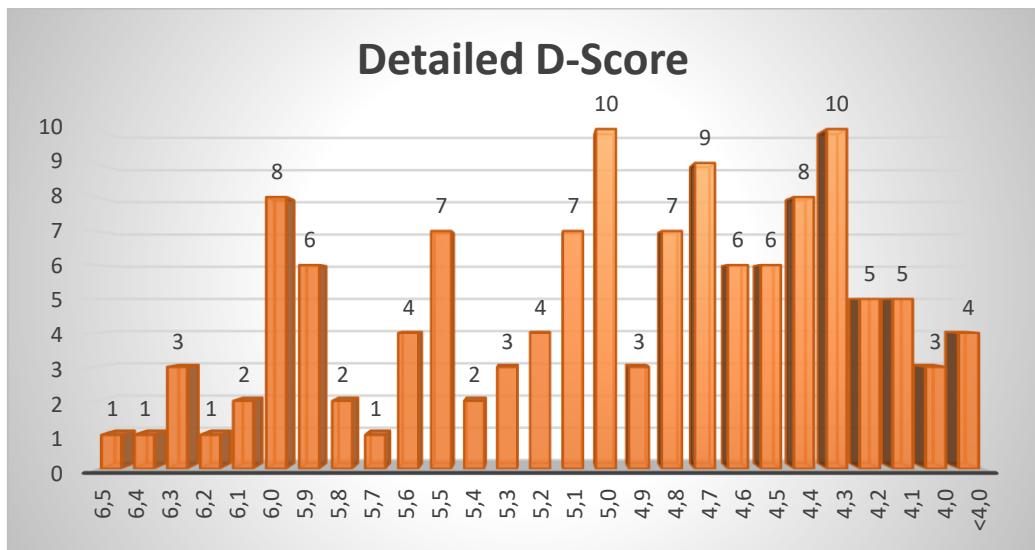
13. RINGS

In Qualifications, 128 gymnasts competed

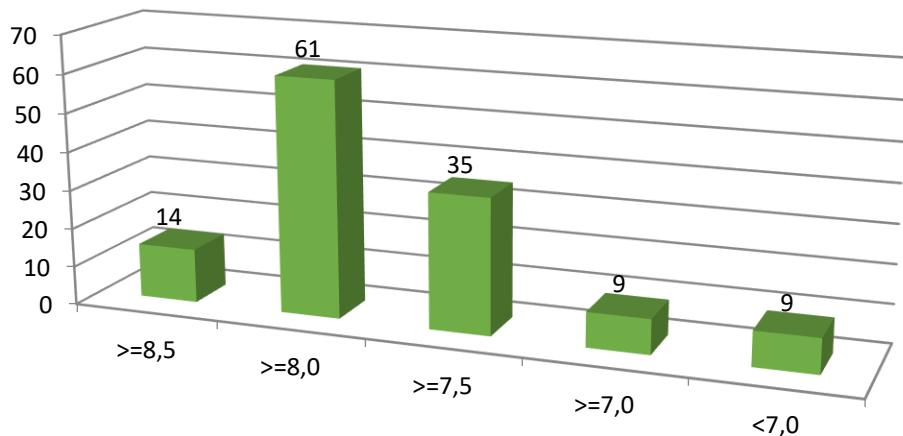
Highest score: 14,666 Jingyuan ZOU CHN, Courtney TULLOCH GBR, Adem ASIL TUR

Highest D score: 6,5 Hao YOU CHN

Highest E score: 8,800 Gabriel BURTANETE ROU



Detailed E score



Exercise construction.

During Qualifications:

112 gymnasts performed *uprise backward to handstand EG I*

121 gymnasts performed *Felge upward with straight arms to handstand EG I*

119 gymnasts performed *Yamawaki* and 121 *Jonasson* elements *EG I*

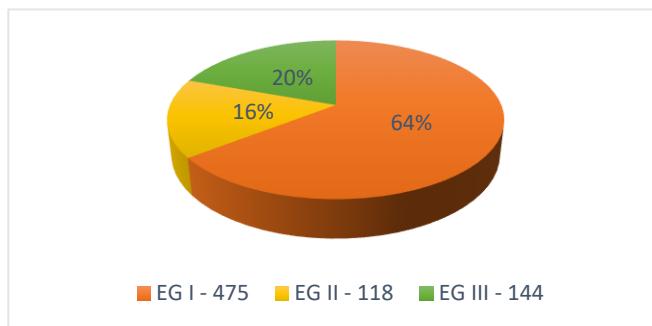
25 gymnasts performed *swallow EG II*

43 gymnasts performed *uprise backward to swallow EG III*

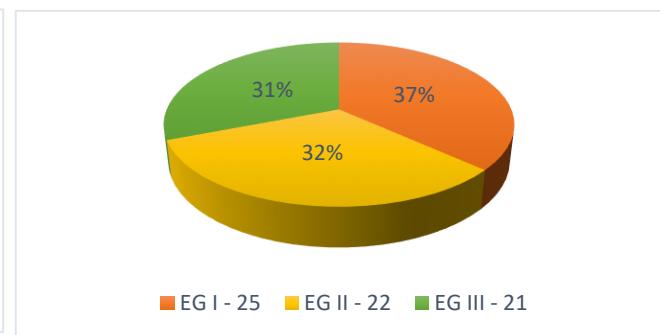
63 gymnasts performed *Double salto bwd with 2\1 EG IV*



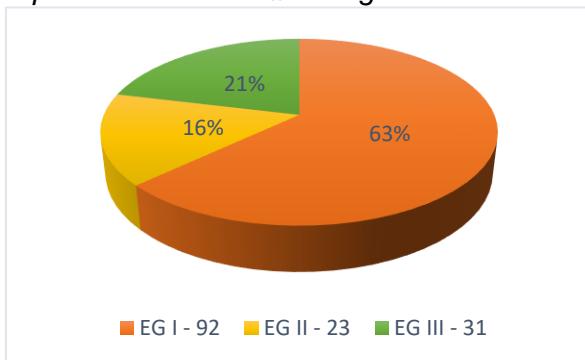
Comparison of the EG # during Qualifications



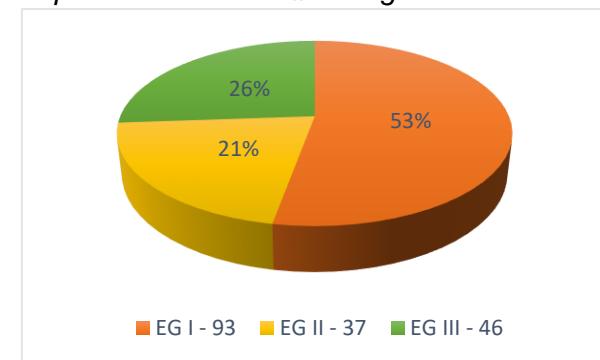
Comparison of the EG # during AF



Comparison of the EG # during AA

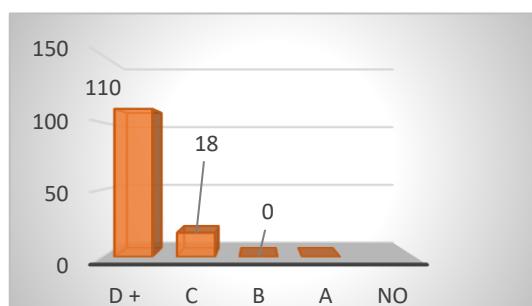


Comparison of the EG # during TF

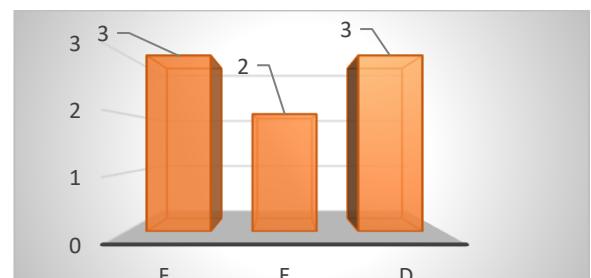


Dismount:

Performed during Qualifications



Performed during the Apparatus Finals



Blocked scores:

1 time during All-Around Final

1 time during Team Final

Inquiry:

1 time during All-Around Final - accepted

1 time during Team Final - accepted

Falls:

11 times during Qualifications.



14. VAULT

In Qualifications to All-Around Final, 133 gymnasts competed

In Qualifications to Vault final, 27 gymnasts competed

Highest score: 14,966 Carlos Edriel YULO PHI

Highest D score: 6,0 Jake JARMAN GBR, Carlos Edriel YULO PHI, Asher HONG USA

Highest E score: 9,400 Artur DAVTYAN ARM, Nicola BARTOLINI ITA

New calculation method implemented

E judges have to input deductions based on phases of the Vault executions.

V1 Men Senior Qualifications Subdivision: 1 / Rotation: 1

Vault Execution

Total Deduction: 0.0

OK

0.0 0.0 0.0 0.0

Phase 1 Support Phase 2 Landing

0.1 0.1 0.1 0.1

0.3 0.3 0.3 0.3

0.5 0.5 0.5 0.5

1.0

V1 Men Senior Qualifications Subdivision: 1 / Rotation: 1

Vault Execution

Total Deduction: 2.4

OK

0.7 0.3 0.1 1.3

Phase 1 Support Phase 2 Landing

0.1 1x 0.1 0.1 1x

0.3 2x 0.3 1x 0.3 1x

0.5 0.5 0.5 0.5 2x

1.0

V1 Men Senior Qualifications Subdivision: 1 / Rotation: 1

0.7 0.3 0.1 1.3

Phase 1 Support Phase 2 Landing

Change

2.4 Execution Deduction

Send

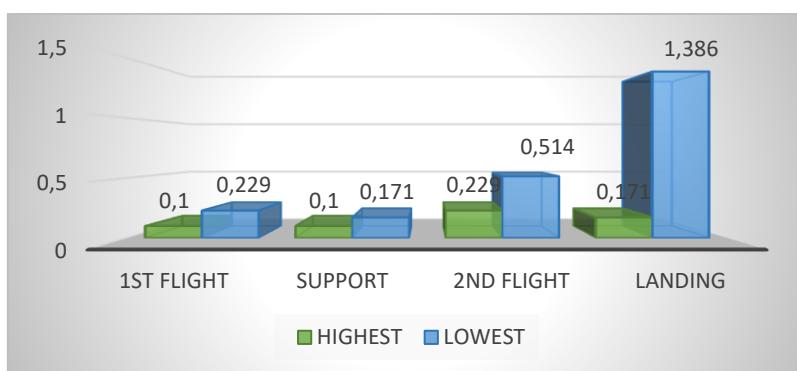
V1 Men Senior Qualifications Subdivision: 1 / Rotation: 1

0.7 0.3 0.1 1.3

Phase 1 Support Phase 2 Landing

2.4 Execution Deduction

Comparison of highest/lowest deductions by Vault phases in Qualifications

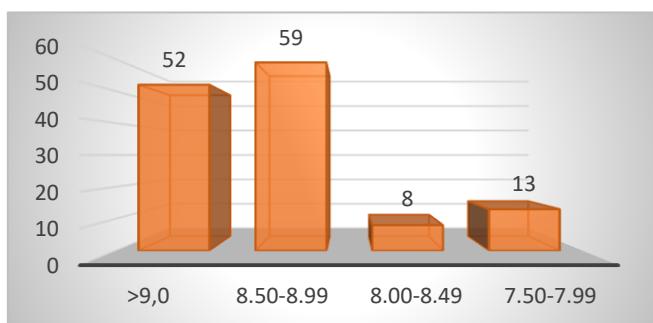




Average deductions by Vault phases in Qualifications



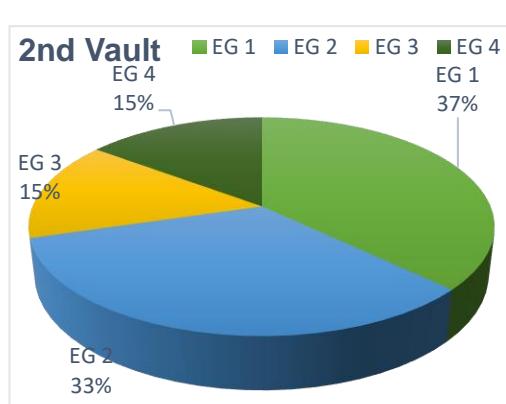
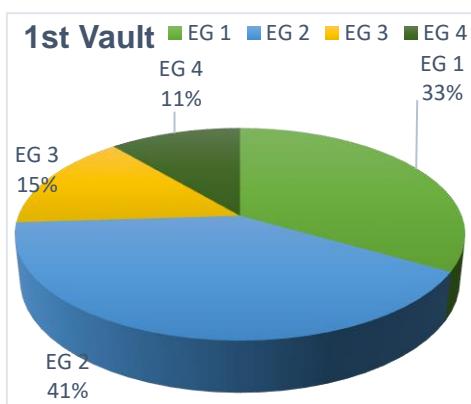
Detailed E score



27 gymnasts performed 2 vaults from the following groups:

	1 st . Vault	2 nd Vault
Group 1	9	33,3%
Group 2	11	40,7%
Group 3	4	14,8%
Group 4	3	11,2%

Exercise construction.





During Qualification one gymnast received 0,3 penalty (Art. 13.3 of MAG CoP) for "More than two vaults performed during the warm up"

Line deductions in Qualifications:

25 times – 0,1 and 18 times – 0,3

Blocked scores:

No blocked score during all competitions

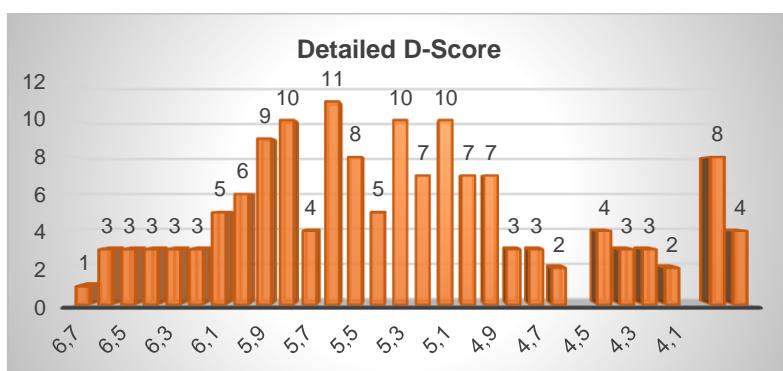
15. PARALLEL BARS

In Qualifications, 139 gymnasts competed

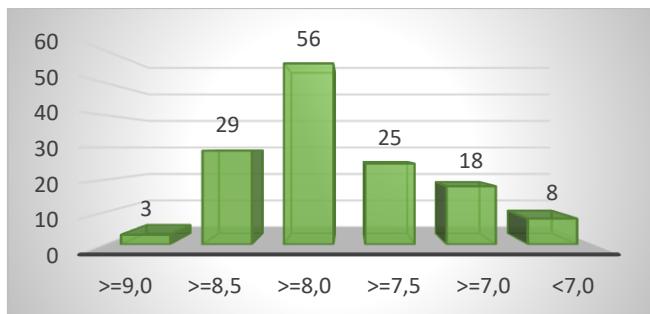
Highest score: 15,700 Jingyuan ZOU CHN

Highest D score: 6,7 Jossimar Orlando CALVO MORENO COL

Highest E score: 9,200 Jingyuan ZOU CHN

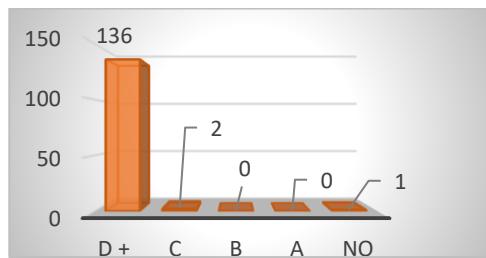


Detailed E score



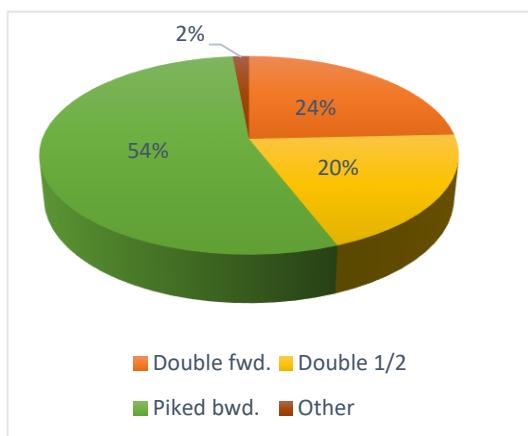
Dismount:

Performed during Qualifications



During the Parallel Bars final Double salto forward with $\frac{1}{2}$ turn were performed **5 times**.

76 backward and 60 forward dismounts were performed during Qualifications.



Double salto fwd. tuked 33

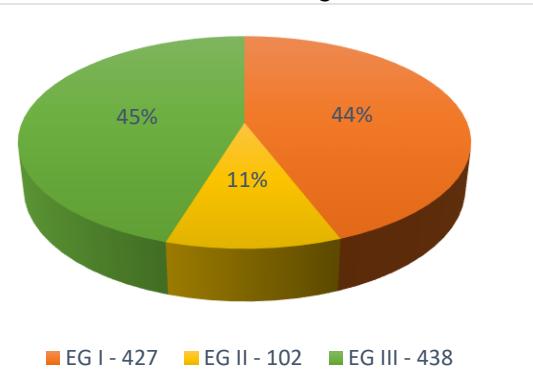
Double salto fwd. tuked with $\frac{1}{2}$ t. 27

Double piked bwd. 74

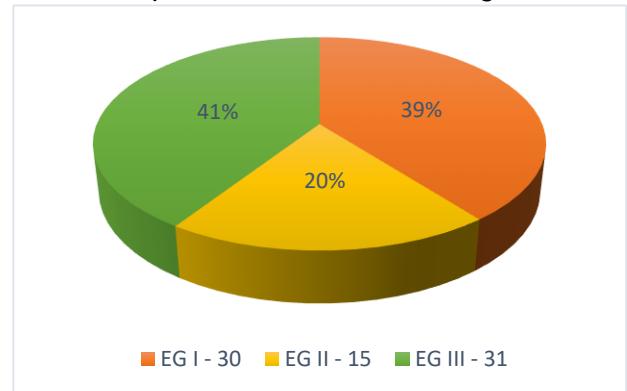
Other 2

Exercise construction.

Comparison of the EG # during Qualifications

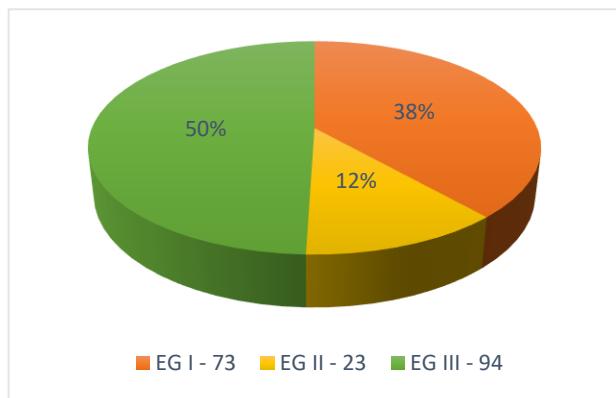


Comparison of the EG # during AF

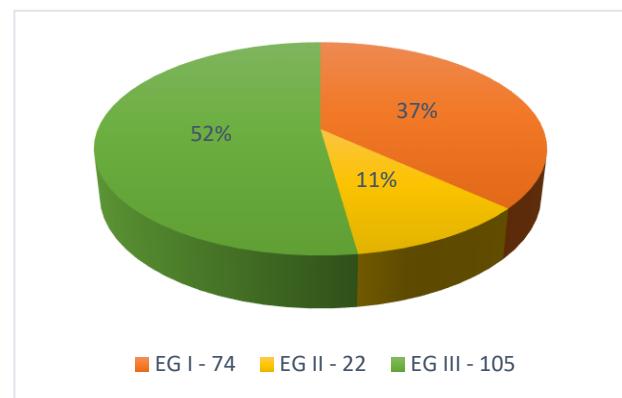




Comparison of the EG # during AA



Comparison of the EG # during TF



Blocked scores:

2 times during Qualifications.

Inquiry:

1 inquiry during Qualifications, was accepted.

1 time during All-Around Final – rejected.

1 time during Team Final - was accepted.

Falls:

23 times during Qualifications.

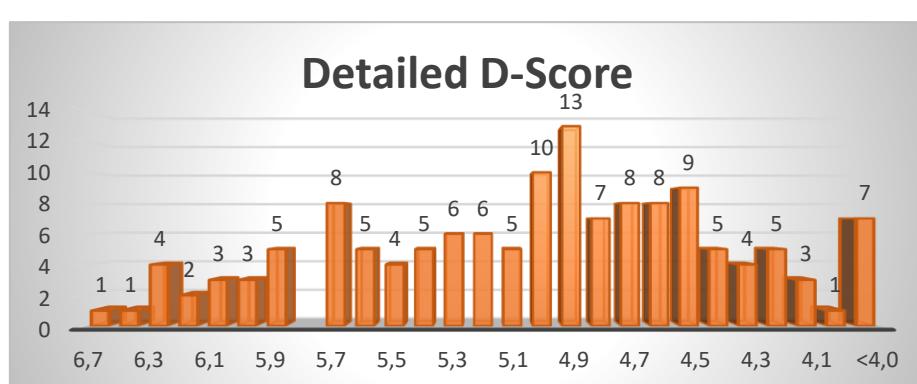
16. HORIZONTAL BAR

In Qualifications, 138 gymnasts competed

Highest score: 15,100 Daiki HASHIMOTO JPN

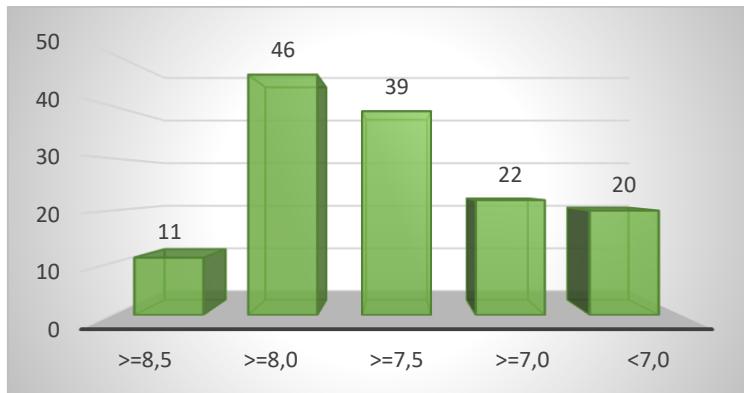
Highest D score: 6,7 Daiki HASHIMOTO JPN

Highest E score: 8,666 Rasuljon ABDURAKHIMOV UZB



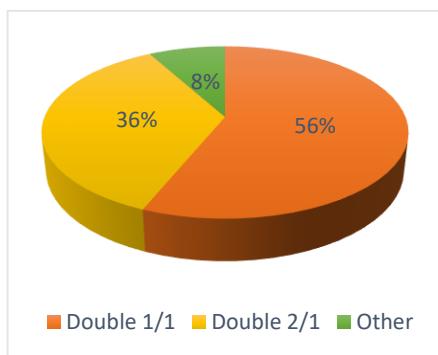


Detailed E score



Dismount:

Performed during Qualifications

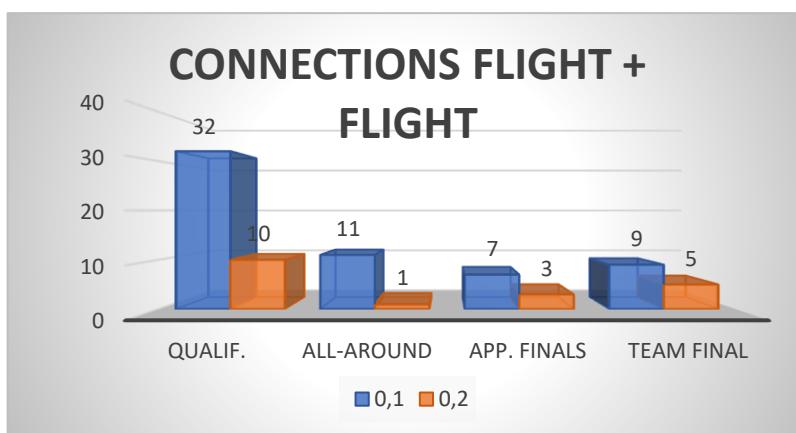


Double salto bwd straight with 1/1 turn 77

Double salto bwd straight with 2/1 turn 49

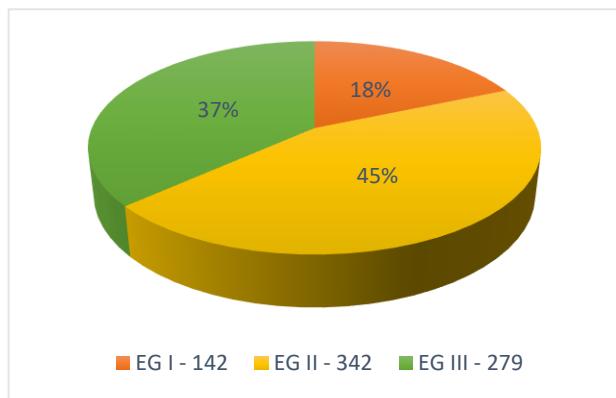
Other 11

Exercise construction.

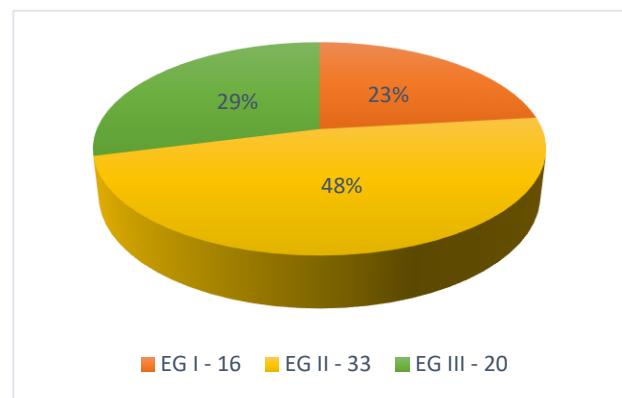




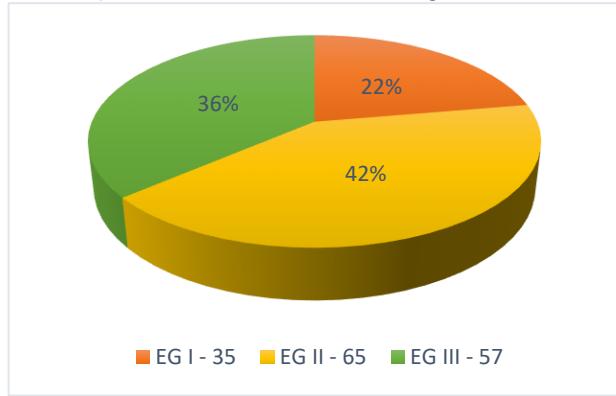
Comparison of the EG # during Qualifications



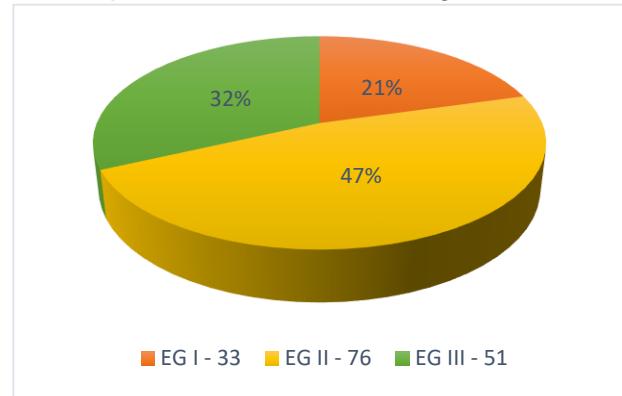
Comparison of the EG # during AF



Comparison of the EG # during AA



Comparison of the EG # during TF



During Qualifications one gymnast received 3,0 penalty (Art.6.3 of MAG CoP) for "Short exercise"

Blocked scores:

1 time during Qualifications.

1 time during All-Around Final

Inquiry:

1 time during Qualifications - accepted.

1 time during Team Final - accepted.

Falls:

29 times during Qualifications.

17. JUDGING ACTIVITIES

51 NFs were represented by **77** judges.



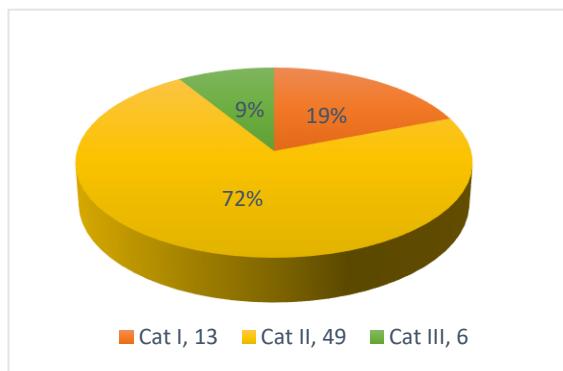
3 NFs were represented by 1 D: GEO, ISR, SRB.

9 NFs were represented by 1 D and 1 E judge: ALG, AUT, AZE, ESP, GBR, GRE, ITA, NOR, POR.

17 NFs were represented by 2 E judges: AUS, BEL, BRA, CAN, CHN, EGY, FRA, GER, HUN, JPN, KAZ, KOR, SUI, TPE, TUR, UKR, USA.

22 NFs were represented by 1 E judge: ARG, ARM, COL, CRO, CYP, FIN, HKG, IND, IRL, ISL, LAT, LTU, MAR, MEX, NED, NZL, PER, ROU, SLO, SWE, SYR, UZB.

Judges categories



Caterory I – 13, including 12 D

Category II – 57

Category III – 7

An additional Superior Jury member has been appointed by the MTC. The Nomination of Mario VUKOJA CRO has been approved by the FIG EC..

The Apparatus Supervisor on PH has been replaced by a D judge. The Nomination of Raymond NANKOE NED has been approved by the FIG EC.

The MTC had to replace a D judge on PH by a Reserve D judge.

E judges draw of lots took place before each phase of the competition.

Judges briefing

All relevant information were received from Members of the MTC. The judge's instructions for the D and E judges' panels were conducted separately. President of Jury of Appeal Suat CELEN TUR and member Ali AL-HITMI QAT were present for all judges' instructions and draws.

Podium training

Podium Training for the competition was conducted in accordance with the Qualifications schedule and for the first time consisted of two short training sessions.



All D judges stayed for all subdivisions in the venue during both podium training sessions. The D panels evaluated all the routines that were shown by the gymnasts during the podium training. All controversial elements were immediately discussed with the coaches.

Competition

Generally, competition was well organized and managed by LOC. The only problem was that each of 6 subdivisions were run much faster than planned, 1h 34m average. Second was fastest – 1h 30m, instead 1h 50m. Even if gymnasts were ready to compete in unusually quick competition, it was much quicker than expected. MTC had received many complaints from gymnasts and coaches.

IOC President Thomas BACH was present during MAG All-Around Final for the first time. The D Panels were very consistent and used the same criteria to evaluate the performances of all gymnasts.

E judges work was evaluated by JEP program in all phases of the competition. MTC had conducted PCVR. Using JEP early warning report two judges were verbally warned.

Round table

The number of participants in the Meeting was at a very good level- coaches, judges, NF's officials were present from almost 40 NFs. In the interactive meeting, there were many helpful suggestions from participants regarding the future of gymnastics. Reduction of the number of elements, from 10 to 8. To find the way of announcing D scores on other apparatus as they are on vault was suggested in order to be more understandable for the audience and the followers. There was one important suggestion of using the social media more actively in order for the gymnastics discipline to become more popular. There were good discussions about the live judging possibilities.

18. CONCLUSION

It was a great pleasure to work with the LOC and the FIG Staff to organize such a successful and important World Championships!

I warmly thank MTC members, SJ members for their professional work as a team, all D and E judges for their confidence and professionalism.

Respectfully submitted,

*Arturs MICKEVICS,
President FIG/MTC*