



Acrobatic Gymnastics Technical Committee Report

28th Acrobatic Gymnastics WCH 2022 – Baku (AZE) on 10 – 13 March 2022

PARTICIPATION

The competition was the first major event of the new cycle

With new rules in place since the beginning of the year, gold medals were awarded for Balance, Dynamic, and Combined routines at the World Championships, giving pairs and groups an avenue to earn multiple World titles.

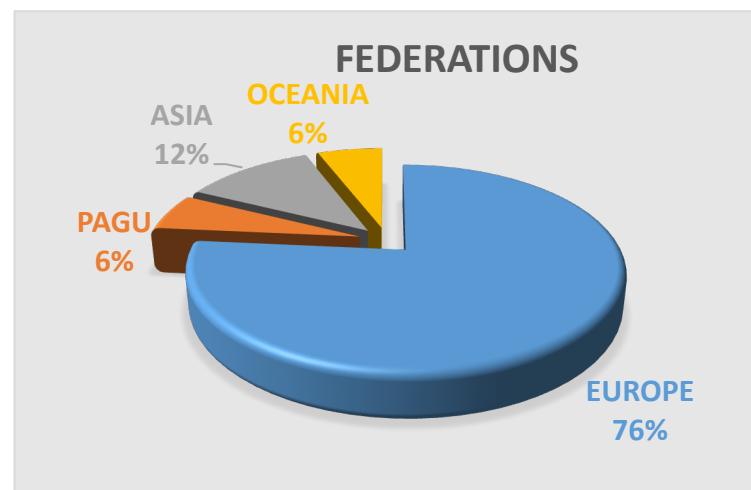
The program consists of Qualifications and Finals in all five categories - Combined finals, Balance finals, and Dynamic finals as well the Team Ranking.

At the 28th WCH were 127 gymnasts from 17 federations

The participation can be summarised as follows:

- By continents

Continents	Federations	%
EUROPE	13	76%
PAGU	1	6%
ASIA	2	12%
OCEANIA	1	6%
AFRICA	0	0%
TOTAL	17	



From the 17 federations:

One (1) were registered with all five disciplines: GER

Two (2) were registered with four disciplines; POR, USA

Four (4) were registered with three disciplines; BEL, GBR, ISR, UZB

Seven (7) were registered with two disciplines; AUS, AZE, ESP, GEO, HUN, KAZ, POL

One (1) was registered with one discipline; AUT, ITA, NED

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- By number of partnerships / units per event:

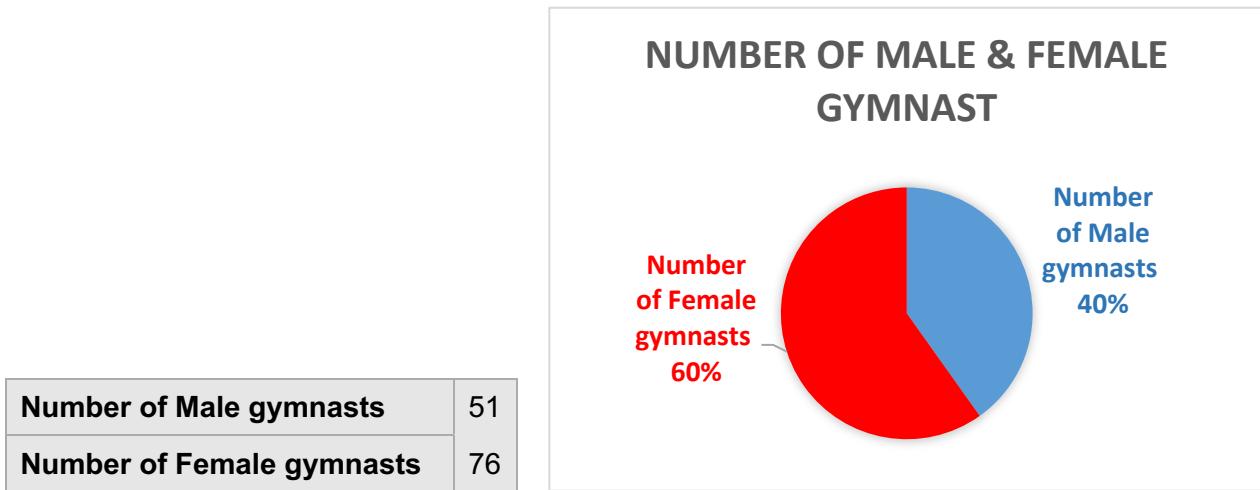
Discipline	Women's Pair	Men's Pair	Mixed Pair	Women's Group	Men's Group	Total units
Seniors	9	7	13	15	6	50

As you can see above, the most popular discipline at this competition was the Women's Group followed by Mixed Pair.

1. The number of gymnasts can be seen in the following table:

Number of gymnasts

Discipline	Women's Pair	Men's Pair	Mixed Pair	Women's Group	Men's Group	Total
Seniors	18	14	26	45	24	127



2. Participation in the qualifications and finals.

Number of federations in each discipline in the qualifications:

Discipline	Women's Pair	Men's Pair	Mixed Pair	Women's Group	Men's Group
Seniors	8	7	10	11	6

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The participation in the finals can be summarised as follows:

Combined Finals

Continent	NF	%
Europe	10	71,43%
PAGU	1	7,14%
Asia	2	14,29%
Oceania	1	7,14%
Africa	0	0
Total	14	

Balance Finals

Continent	NF	%
Europe	10	71,43%
PAGU	1	7,14%
Asia	2	14,29%
Oceania	1	7,14%
Africa	0	0
Total	14	

Dynamic Finals

Continent	NF	%
Europe	8	66,67%
PAGU	1	8,33%
Asia	2	16,67%
Oceania	1	8,33%
Africa	0	0
Total	12	

3. Medal Distribution for all finals by participating Federations.

- Medal distribution by Federations across the WCH

Federation	Gold	Silver	Bronze	Total
BEL	6	3	1	10
POR	3	3		6
USA	3	1	2	6
GBR	2	3	1	6
KAZ	1	3	2	6
ISR		1	3	4
AZE		1	2	3
HUN		1	1	2
GER			2	2
AUT			1	1

- Medal distribution by Continent

Continents	Gold	Silver	Bronze	Total
Europe	11	12	11	34
PAGU	3	1	2	6
Asia	1	3	2	6

- Team results:

Rank	NOC Code	Points
1 st	BEL	51
2 nd	POR	48
3 rd	GBR	46
4 th	USA	45
5 th	ISR	42
6 th	GER	39
7 th	UZB	29



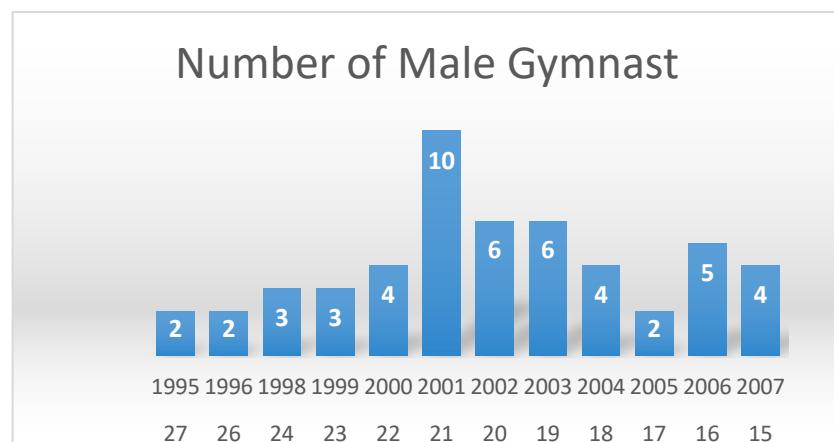
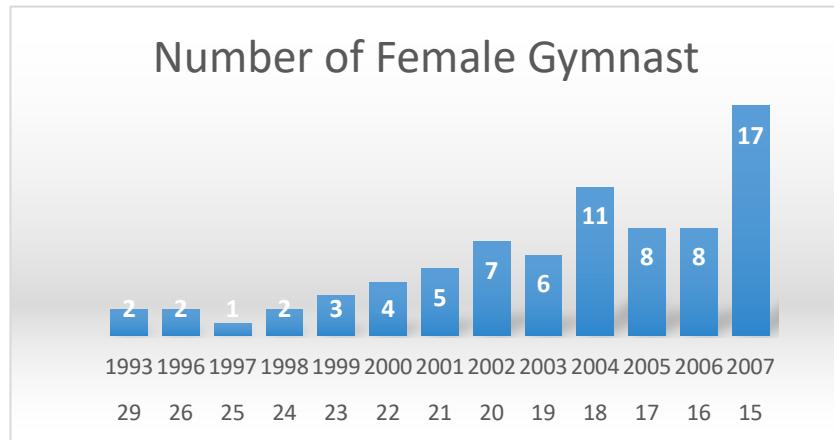


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4. Age of the gymnasts

Competing gymnasts: (n = 127)

Year of birth	No of gymnast	%
1993	2	1,57%
1995	2	1,57%
1996	4	3,15%
1997	1	0,79%
1998	5	3,94%
1999	6	4,72%
2000	8	6,30%
2001	15	11,81%
2002	13	10,24%
2003	12	9,45%
2004	15	11,81%
2005	10	7,87%
2006	13	10,24%
2007	21	16,54%



- Average age of all gymnast \rightarrow 19,22 years
- Average age of male gymnast \rightarrow 20,10 years
- Average age of female gymnast \rightarrow 18,63 years



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5. Level of performance

Qualifications:

Highest score – 58,130 Discipline: Women's Group

Lowest score – 47,050 Discipline: Women's Pair

Final Balance

Highest score – 29,360 Discipline: Mixed Pair

Lowest score – 22,670 Discipline: Men's Group

Final Dynamic

Highest score – 29,280 Discipline: Mixed Pair

Lowest score – 25,260 Discipline: Men's Pair

Final Combined

Highest score – 29,820 Discipline: Mixed Pair

Lowest score – 22,330 Discipline: Men's Group

Comparison of the highest and lowest score – all five disciplines in qualifications

Disciplines	Highest score	Lowest score
Women's Pair	56,900	47,050
Men's Pair	56,330	50,580
Mixed Pair	57,800	48,310
Women's Group	56,130	49,750
Men's Group	57,080	49,140

Comparison of the highest and lowest score – all five disciplines in all Finals

	Balance Final		Dynamic Final		Combined Final	
	Highest score	Lowest score	Highest score	Lowest score	Highest score	Lowest score
Women's Pair	28,850	26,300	28,00	25,920	28,780	25,850
Men's Pair	28,530	25,120	28,180	25,260	28,400	25,750
Mixed Pair	29,360	27,800	29,280	26,710	29,110	26,560
Women's Group	28,100	25,800	29,130	26,600	29,820	26,230
Men's Group	29,290	22,670	28,690	25,470	29,410	22,330

The Extreme Difficulty, Execution and Artistry Scores in qualifications were as follows:

Balance Exercise

	Difficulty Highest	Difficulty Lowest	Execution Highest	Execution Lowest	Artistry Highest	Artistry Lowest
Women's Pair	2,350	0,69	17,800	14,900	8,600	7,800
Men's Pair	2,200	1,040	17,400	16,100	8,850	8,250
Mixed Pair	2,750	0,950	17,600	14,200	9,000	7,850
Women's Group	3,100	0,660	17,200	15,100	9,000	7,800
Men's Group	2,590	1,110	18,100	15,800	9,050	7,650



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Dynamic Exercise

	Difficulty Highest	Difficulty Lowest	Execution Highest	Execution Lowest	Artistry Highest	Artistry Lowest
Women's Pair	1,850	0,710	17,600	14,700	8,600	7,900
Men's Pair	1,78	0,76	17,600	14,700	9,000	7,600
Mixed Pair	2,340	0,96	18,100	15,700	9,100	8,100
Women's Group	2,110	0,760	18,000	15,700	8,900	7,900
Men's Group	1,690	1,300	17,700	15,300	9,000	8,400

The Extreme Difficulty, Execution and Artistry Scores in Finals were as follows:

Balance Final

	Difficulty Highest	Difficulty Lowest	Execution Highest	Execution Lowest	Artistry Highest	Artistry Lowest
Women's Pair	2,350	1,35	17,800	16,600	8,700	8,350
Men's Pair	2,200	1,210	17,800	15,800	9,100	8,300
Mixed Pair	2,660	1,800	17,700	17,200	9,200	8,700
Women's Group	2,910	1,410	17,200	16,000	8,700	8,050
Men's Group	2,590	1,110	18,000	15,700	9,000	8,050

Dynamic Final

	Difficulty Highest	Difficulty Lowest	Execution Highest	Execution Lowest	Artistry Highest	Artistry Lowest
Women's Pair	1,850	0,710	17,500	16,00	8,75	8,400
Men's Pair	1,780	0,760	17,900	16,800	9,000	8,200
Mixed Pair	2,340	1,210	18,00	17,100	9,05	8,400
Women's Group	2,210	0,800	18,000	17,100	9,200	8,400
Men's Group	1,690	1,300	17,900	15,800	9,100	8,150

Combined Final

	Difficulty Highest	Difficulty Lowest	Execution Highest	Execution Lowest	Artistry Highest	Artistry Lowest
Women's Pair	2,630	1,050	17,400	16,100	8,750	8,200
Men's Pair	2,350	0,950	17,600	16,200	8,950	8,200
Mixed Pair	2,780	1,360	17,800	16,600	8,850	8,300
Women's Group	3,130	1,070	17,600	16,00	9,250	8,000
Men's Group	2,910	0,780	17,500	14,600	9,100	7,750

MEASUREMENTS

Measurements by schedules were completed following the rules.

In the whole competition only **one pair** received a height deduction of 0,5 per exercise and this was in the men's pair event.

INQUIRIES

There was **no** inquiry against the difficulty during the whole event.



JUDGING ACTIVITIES

Judges' Review Session (Instruction)

For the judge's instruction, the ACRO TC used well-prepared power points for E and A judging. The instruction was conducted online due to the Covid-19 pandemic. These included short video clips of elements and deductions from the COP that were identified. The judges used STS to watch the clips and then gave their deductions, by the rules, which they then could check against those provided during the instruction.

Judges' Draw

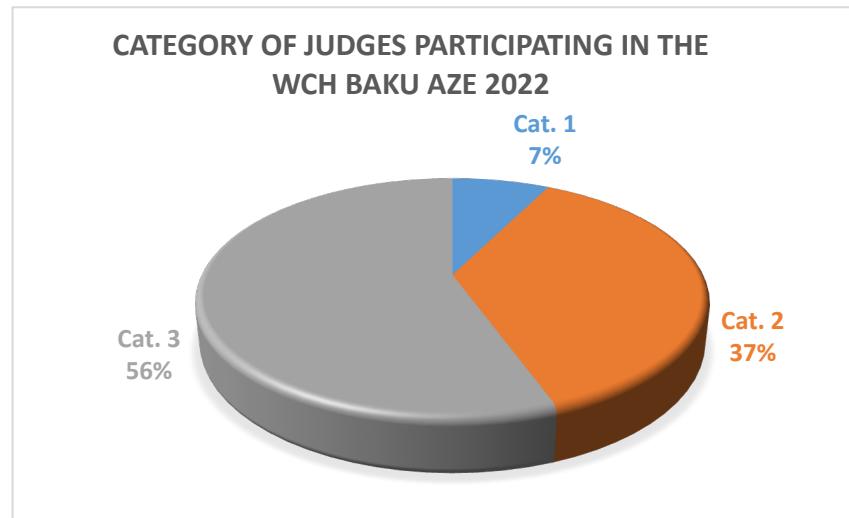
Because of the Covid-19 situation, the judge's draw commenced before the qualifications were conducted in the TC's room in the presence of the AL-HITMI Ali – FIG Vice President and AL-TABBAA Mohammed Youssef – FIG EC Member, both served as a Jury of Appeal, and the two invited CJPAs before the qualifications. They were conducted professionally and efficiently.

For the finals, we wanted and tried to draw only independent judges but it was not possible because of the small number of judges. The draws took place immediately before the respective final in the presence of the representatives of the Jury of Appeal, CJPAs, and ACRO Sports Manager - Rui Vinagre.

- Number of judges and Federations – sixteen (16) NF were represented by twenty-one (21) judges.
- The invited CJPAs and DJs were representatives from five different countries.

- Categories of the 21 Judges

Category of Judge	Number of Judges
Cat. 1	2
Cat. 2	10
Cat. 3	15



Assessment of the judging

D Panel

The 28th World Championships in Baku 2022 used the online platform «Acro Companion» to create all tariff sheets for all categories. This helped a lot the DJs to finish checking the tariff sheets in the same way for everyone and much faster and easier.

During the competition, D judges were very consistent and they correctly applied the same criteria to evaluate the performances of the gymnasts.

E, and A panels

The ACRO TC carried out an evaluation of the exercises of each discipline and for all competition phases. This evaluation led to the following outcomes.

- Overall, the judging was satisfactory and the majority of judges showed independent work and the application of the Code of Points was good.



IRCOS VIDEO SYSTEMS / SWISS TIMING

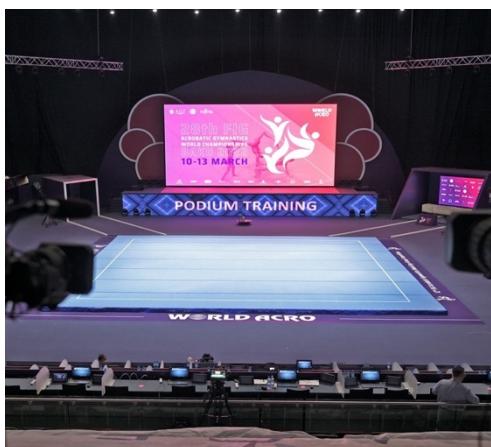
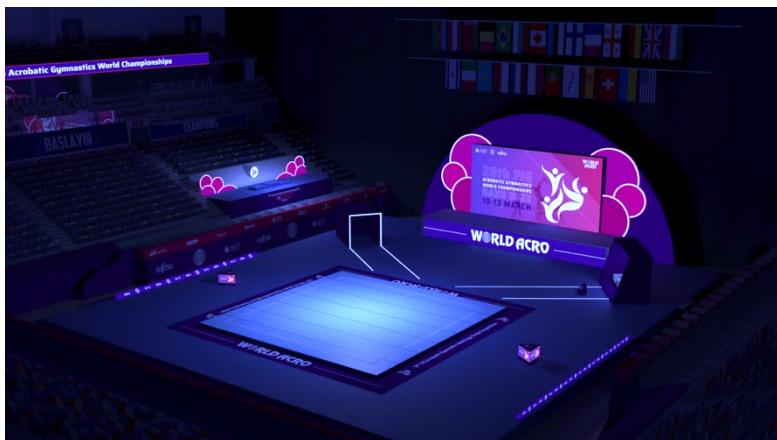
AT WCH Swiss Timing provided excellent results services. The IRCOS system was in place and provided a user-friendly access to the video feeds for review and an excellent quality of the picture resolution. The investment to fund this system is well worth it.

On behalf of the ACRO TC, I extend my sincere and deepest thanks to the IRCOS and Swiss Timing teams for their friendly attitude and professional collaboration. As usual, it was a pleasure to work with them.

VENUE/EQUIPMENT

The training hall, warm up and competitions halls were all connected to each other, so that everything was conducted under "one roof". The equipment was provided by SPIETH - Elastic Swing Floor "Moscow" and consisted of five gymnastics floors (identical to artistic gymnastic floors) covered with blue fabric. Four floors were in the warm-up hall along with three landing mats (for men's group balance and combined exercises should they be required). In addition to this, music accompaniment was available at the 4th floor.

The training facilities were excellent in all training zones, and provided sufficient time for preparation.



The fifth floor was situated in the competition hall and was installed on a high podium. The 'catwalk' to the floor area, and 'kiss and cry zone' zone were also located on the podium. The podium used for the Judges panels and the scoring system was well organized. Staff from the scoring system could easily reach the judges table (secretary of the panel) when there was a problem or issue with the system.

The Field of play was outstanding with an impressive medal podium and fulfilled all the FIG technical regulations.

The size of the hall and the available spectator space for the public was perfect for the event.

Apparatus Control: This was completed professionally and accurately during training and competition according to FIG Rules under TC control (responsible Wieslawa Milewska and Irina Nikitina).

These world events were all about the athletes and even there were only a very small number of spectators allowed, the pairs and groups gave their best for them and for all viewers on live stream and TV coverage.



CONCLUSION AND THANKS

Although the world begins to emerge from the Covid-19 crisis, several countries were not possible or allowed to take part because of the restriction imposed by their governments.

At the same time, the EC took into account the latest recommendations from the International Olympic Committee (IOC), the stance of the FIG Athletes' Commission, and the deep concerns and positions expressed by many National Gymnastics Federations, the FIG EC decided that Russian and Belarusian athletes and officials, including judges, are not allowed to take part in FIG competitions or FIG-sanctioned competitions from 7 March 2022 until further notice because of the massive escalation of the Russian military invasion of Ukraine.

All this led to fewer participating countries and gymnasts during the World Championships.

ACRO TC wish to congratulates all participating gymnasts and coaches for the successful and high level performance at the 12th ACRO WAGC and the 28th ACRO World Championship 2022 in Baku (AZE).

Thanks go to the Minister of Sport, Mr Farid Gayibov, the Azerbaijan Gymnastics Federation and the LOC for hosting the event and doing an amazing job in all aspects of the competition and organization. Special thanks to all of them for their commitment, support, and encouragement. On behalf of the ACRO TC, I extend my sincere appreciation to all local staff and volunteers for their hospitality and their dedication to a very successful event.

Thanks, must also go to the staff and volunteers who did a fantastic job in running the event. The ACRO TC extends its heartfelt thanks and appreciation, and the rest of its team for their professional and cooperative work.

ACRO TC worked conscientiously and effectively both in preparation and during this World Championship to ensure a fair, correct competitions. This work was a collective effort by the FIG leadership, the TC members, FIG staff and the National Federations to carry out this World Championship in as professional manner as possible.

The ACRO TC would also like to convey their gratitude to the FIG Office, especially Mr. Rui Vinagre and Ms. Eunice Lebre, for their support and to Al-Hitmi Ali and Al-Tabbaa Mouhammed Youssef for acting as members of the Jury of Appeal.

I also want to thank FIG President Mori Watanabe and the FIG General Secretary Nicolas Buompane to attend the event and supporting Acrobatics in difficult times.

Finally, I would like to thank my Technical Committee members for their commitment and professional work during the entire World Championships and World Age Group Competitions.

Respectfully submitted by,

Rosy TAEYMANS
ACRO-TC President

Nikolina HRISTOVA
ACRO-TC Vice-President