

FÉDÉRATION INTERNATIONALE

DE GYMNASTIQUE

Olympic Games – Tokyo (JPN) 2020

RG Technical Committee Report



By Mrs. Nataliya Kuzmina, President RG Technical Committee

1. PARTICIPATION: The program of the Olympic Games consisted of:

Individual competitions -	Individual All-Around Qualification
	Individual All-Around Final
Group competitions -	Group All-Around Qualification
	Group All-Around Final

To be eligible to compete at the Tokyo 2020 Olympic Games, NOCs must have participated at the following events:

- Individuals: 2019 World Championships (Baku, AZE) and/or the 2020 World Cup Series and/or the 2020 Continental Championships.
- Groups: 2018 World Championships (Sofia, BUL) and/or the 2019 World Championships (Baku, AZE) and/or 2020 Continental Championships.

Due to the postponement of the Olympic Games to July 2021, the RG competition calendar was reorganized for the remaining qualifying competitions for Tokyo 2020, which were postponed or canceled due to the global health crisis.

The four World Cups (Sofia, BUL; Tashkent, UZB; Baku, AZE; Pesaro, ITA) scheduled in April 2020 have been postponed to April 2021.

African Qualifying Championship was held in March 2020.

Qualifying Championships on other Continents were postponed and held in April and June 2021.

After all stages of qualifying competitions at the OG participated:

Individual Program – 26 gymnasts from 18 NOC

(NOC BLR, BUL, ISR, ITA, JPN, ROC, UKR, USA participated 2 gymnasts from each)

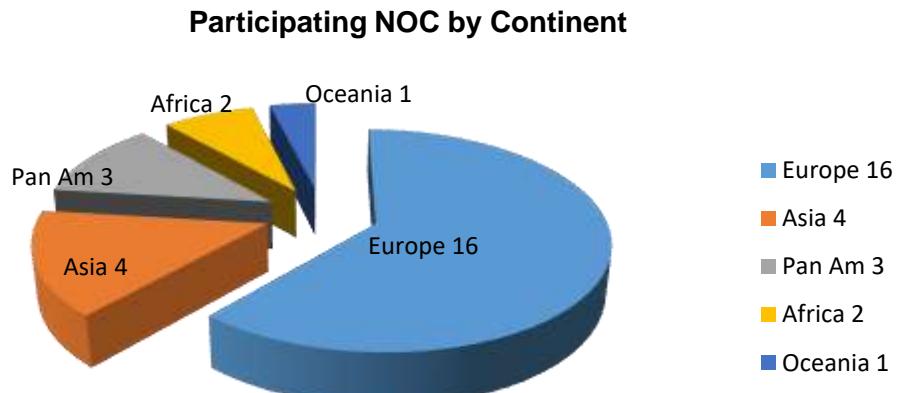
In Rio OG 2016 there were 26 gymnasts from 24 NOC. This can be explained that the Covid Pandemic did not allow many NOC to provide high-quality and uninterrupted training of the gymnasts and participation in qualifying competitions.

Groups – 70 gymnasts from 14 NOC

Total number of gymnasts – 96

INDIVIDUAL COMPETITIONS

a. Individual All-Around Qualification



The TC remarks: high level of preparation and performance of participating gymnasts. Dominating position of the European gymnasts in the Individual program remains. However, there is increasing of the technical level of gymnasts from other Continents.

b. Individual All-Around Final

- Total gymnasts - 10
- Total NOC – 6: BLR-2, BUL, ISR-2, ITA, ROC-2, UKR-2

Participating NOC by Continent: all participants from Europe

In view of the fact that many international competitions were canceled and there were strong travel restrictions between countries influenced the preparation of gymnasts from other Continents for the Olympic Games.

Participating NOC in Individual All-Around Final		
OG London 2012	OG Rio 2016	OG Tokyo 2020
RUS-2	RUS-2	ISR-2
BLR	UKR	ROC-2
AZE	KOR	BLR-2
KOR	BLR-2	BUL
UKR-2	BUL	ITA
ISR	ESP	UKR-2
BUL	AZE	
POL	FRA	
Reserve: CHN	Reserve: USA	Reserve: JPN
Reserve: BLR	Reserve: KAZ	Reserve: USA

Medalists in Individual Program

Medal	Name	NOC
GOLD	L. Ashram	ISR
SILVER	D. Averina	ROC
BRONZE	A. Harnasko	BLR

The TC remarks: successful performance of L. Ashram (ISR) who became the Olympic Champion. The leading positions was kept by ROC gymnast, also progress was observed by the gymnasts of BLR.

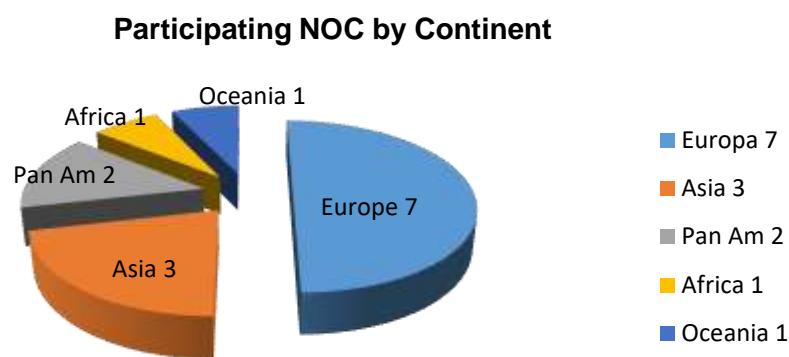
The medalists competed at a very high level during the All-Around Final and the fight for the medals was especially intense. It was interesting for all participants to follow the gymnasts' competitions until the end of the 4th rotation to determine the medalists. Differences in the difficulty level of the exercises, the artistic component and performing skills were the distinctive aspects of the performances.

GROUP COMPETITIONS

Groups from all **5** Continents took part in the competitions:

Europe – 7 NOC (AZE, BLR, BUL, ISR, ITA, ROC, UKR)
Asia – 3 NOC (CHN, JPN, UZB)
Pan Am – 2 NOC (BRA, USA)
Africa – 1 NOC (EGY)
Oceania – 1 NOC (AUS)

a. Group All-Around Qualification



The TC remarks: all competitions in Group Program aroused great interest among specialists and NOCs. High level of performance of the Groups from all 5 Continents.

The Continents have interest in this event and worked hard on Group development.

b. Group All-Around Final

- Europe – 6: BLR, BUL, ISR, ITA, ROC, UKR
- Asia – 2: CHN, JPN

Participating NOC in Group All-Around Final		
OG London 2012	OG Rio 2016	OG Tokyo 2020
RUS	RUS	BUL
BLR	ESP	ROC
ITA	BUL	ITA
ESP	ITA	CHN
UKR	BLR	BLR
BUL	ISR	ISR
JPN	UKR	UKR
ISR	JPN	JPN
Reserve: GRE	Reserve: BRA	Reserve: UZB
Reserve: GER	Reserve: GER	Reserve: AZE

The TC remarks: Groups participating in All-Around Final are almost the same as in the previous Olympic Games, although the general level of difficulty, unity of composition, selection of music, relationship between the movements of gymnasts and apparatus with the music, as well as technical execution significantly increased in all Groups. The greatest success was achieved by BUL Group which showed a stable performance and spectacular composition.

Medalists in Group Program

As results of the competitions medals were distributed as follows

Medal	NOC
GOLD	BUL
SILVER	ROC
BRONZE	ITA

The TC remarks: the very high level of all 8 final groups in terms of athlete preparation and technical quality; choices in music and level of the compositional elements differentiated the teams as well as, ultimately, technical faults like loss of the apparatus. The contest for the 3 medals was equally exciting and was impossible to determine until the final composition was completed and final score posted; the Groups in the top 4 were very close and the distance between each medal also extremely close and it was a very hard-fought competition.

2. MEDAL DISTRIBUTION: Individual and Groups

Participating NOC	Gold		Silver		Bronze		Total
	i	G	i	G	i	G	
BLR					1		1
BUL		1					1
ISR	1						1
ITA						1	1
ROC			1	1			2

The TC remarks: the most successful performance was presented by gymnasts from NOCs ISR (Individuals) and BUL (Groups). Gymnasts ROC Individuals and Groups confirmed the high level of sports skill. Visible progress was showed by Group gymnasts ITA.

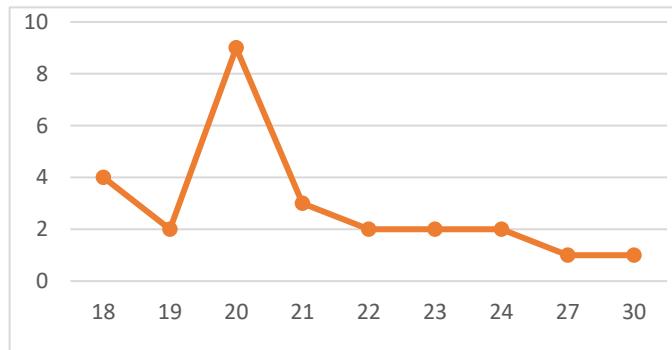
In Individual Program the gymnast A. Harnasko from NOC BLR showed progress.

3. AGE OF THE GYMNASTS IN OG TOKYO

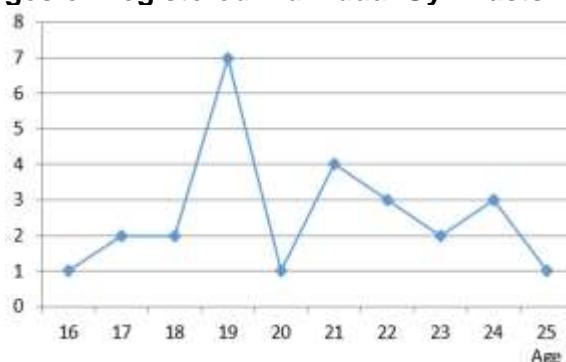
Registered Individual Gymnasts: 26

Ages of Registered Individual Gymnasts in OG Tokyo 2020

Age	Birth Year	Number	%
18	2003	4	15,38
19	2002	2	7,69
20	2001	9	34,61
21	2000	3	11,54
22	1999	2	7,69
23	1998	2	7,69
24	1997	2	7,69
27	1994	1	3,85
30	1990	1	3,85



Ages of Registered Individual Gymnasts in OG Rio 2016



Age of the gymnasts who participated in Individual Program in OG Tokyo was 18-30 years old (in OG Rio 2016 was 16-25 years old).

The average age of Individual gymnasts in OG Tokyo was 21 years old.

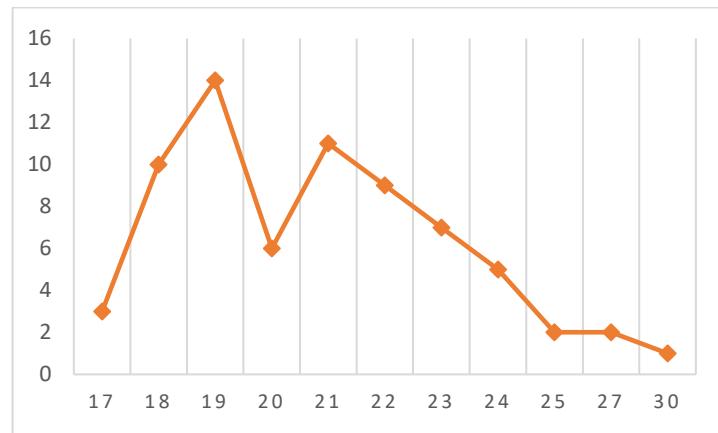
Almost a third of the gymnasts are 20 years old.

The postponement of the Olympics for one year did not add more younger participants. This means that the gymnasts who were ready for the Olympics in 2020 continued to prepare and competed in 2021.

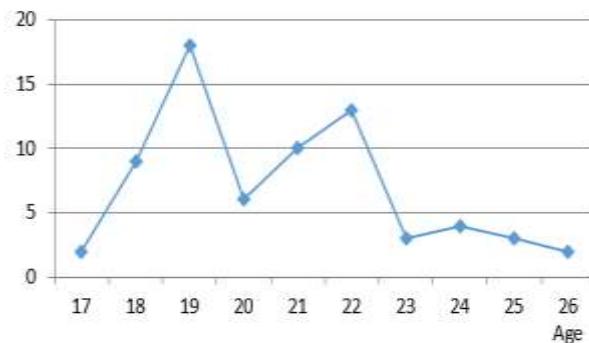
Registered Group Gymnasts: 70

Ages of Registered Group Gymnasts in OG Tokyo 2020

Age	Birth Year	Number	%
17	2004	3	4,28
18	2003	10	14,28
19	2002	14	20,00
20	2001	6	8,57
21	2000	11	15,71
22	1999	9	12,86
23	1998	7	10,00
24	1997	5	7,14
25	1996	2	2,86
27	1994	2	2,86
30	1991	1	1,43



Ages of Registered Group Gymnasts in OG Rio 2016



Age of the gymnasts who participated in Group competitions was 17-30 years old.

The average age of Group gymnasts was 22,5 (in OG Rio - 20,7) years old.

At the OG Rio 2016 participating Group gymnasts were younger than at the OG Tokyo 2020.

4. LEVEL OF PERFORMANCE

Individual gymnasts

Individual All-Around Qualification:

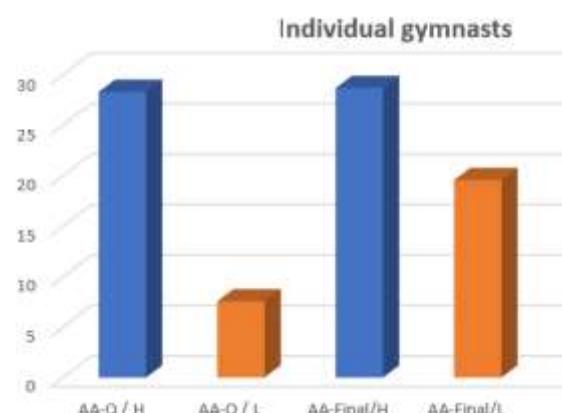
Highest score was achieved in Clubs exercise: 28,275 (D-19,00; E-9,275)

Lowest score was achieved in Hoop exercise: 7,550 (D-6,10; E-2,05, Penalty-0,60)

Individual All-Around Final:

Highest score was achieved in Clubs exercise: 28,650 (D-19,40; E-9,25)

Lowest score was achieved in Ribbon exercise: 19,550 (D-12,00; E-7,55)

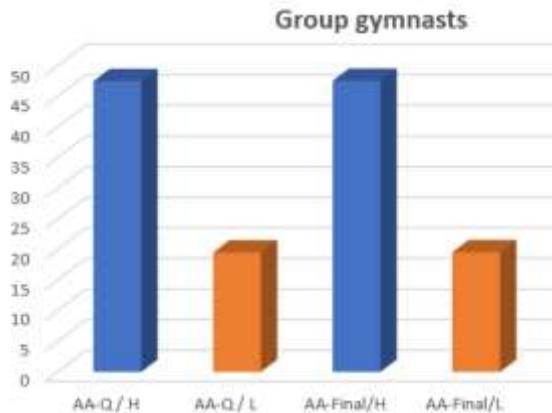


Group gymnasts

Group All-Around Qualification:

Highest score was achieved in 5 Balls exercise: 47,50 (**D-39,10; E-8,40**)

Lowest score was achieved in 3 Hoops+2 pairs of Clubs exercise: 19,15 (**D-16,50; E-3,00**)



Group All-Around Final:

Highest score was achieved in 5 Balls exercise: 47,55 (**D-38,80; E-8,750**)

Lowest score was achieved in 3 Hoops+2 pairs of Clubs exercise: 29,750 (**D-27,4; E-3,250, Penalty 0,90**)

The Technical Committee notes with satisfaction that at the OG Tokyo 2020 all participants were well prepared - gymnasts and Groups had achieved a high level of preparation worthy of the Olympic Games.

Analyzing the scores of Individual gymnasts and Groups at the OG 2020 we can draw the following conclusions:

Body Difficulty: has limit – 9 Difficulties.

The best gymnasts began to perform Rotations with more difficult shapes (this means higher value) and not 2 or 3 jumps/ leaps in series but 4 or more which increases the value of these combinations.

In Group exercises gymnasts increased value of Exchange Difficulty by performing more complicated catching of the apparatus.

There is no large increase in Body Difficulty component.

Apparatus Difficulty: has no limits of Difficulties.

It can be stated that the scores for this component increased by several points.

In previous years, a large number of competitions did not allow gymnasts such a thorough analysis and significant programs changes like in 2020 where most of the competitions have been canceled or postponed.

Gymnasts began to perform the Apparatus Difficulty elements on almost all Body Difficulties.

The time spent on transitions from element to element, as well as the time spent on preparing the element itself, has been reduced. Gymnasts attempted to perform Apparatus Difficulty elements during the transition from one Body Difficulty to another.

Gymnasts attempted to perform each of the throws and each of the catches of the apparatus with more high value of criteria.

During Dynamic elements with Rotation gymnasts increased the number of performed Rotations and Difficulty of catching Apparatus.

In Group exercises number and complexity of Collaboration Difficulties increased significantly. Additional criteria are used for almost every throw and catch. Almost each Collaboration includes a simultaneous throw/catch, which leads also to a higher Difficulty value.

Many of the Apparatus Difficulty elements what the gymnasts tried to perform did not meet the requirements and were not evaluated.

Such an increase in the Difficulty of Apparatus and complexity in compositions led to a large number of Technical Execution mistakes and a decrease in the Artistic component.

5. JUDGING ACTIVITIES

Only the most qualified judges who have not been sanctioned were chosen to officiate at the Olympic Games. They were chosen with clearly defined criteria elaborated by the RG TC and approved by the Executive Committee.

Panel Size for Individual and Group competitions:

- a) TC President (President Superior Jury) + TC Member
- b) 6 Superior Jury (5 TC Members + 1 Judge Category 1)
- c) 4 Difficulty Judges (2 Difficulty Body + 2 Difficulty Apparatus)
- d) 8 Execution Judges (2 References + 2 Technical Artistry + 4 Technical Execution)
- e) Reserve Judges
 - 2 Reserve Judge on site
 - 1 non-travelling Judge

Total number of judges:

- 15 Judges for the Olympic Games + Superior Jury (8 Judges Category 1 and 7 Judges Category 2)

The nomination is to be made in the following order of priority:

- 1) Superior Jury (Category 1 only)
- 2) Difficulty Judges (DA, DB)
- 3) Reference Judges (ETR)
- 4) Execution Artistry (EA)
- 5) Execution Technical (ET)
- 6) Reserve Judges (Res.)

Host country judges: 2 Line judges – Category 2

1 Time Judge – Category 2

Judges' Review Session (Instruction)

There were Judges` Instructions 4 hours:

The Difficulty Individual exercises and Group

The Execution (Artistic component and technical penalties Individual exercises and Group)

The RG TC members presented reviews of Difficulty and Execution through examples and practice based on the current Code of Points and the Newsletter #3

Also, there was Judges` Instruction by OMEGA.

Assessment of the Judging

During the competition the judges scores were controlled by an electronic system, which immediately blocked the scores given by the judges, if they had deviated more than a defined tolerance from the scores given by the Supervisors (mostly members of the Technical Committee). This procedure was applied in all phases of the competition and all evaluation components of the exercises. In case that the tolerance is exceeded, the scores were immediately reviewed by the President and one member of the TC who either corrected or released the given score.

After the competition in Tokyo, the TC immediately analyzed the Execution Scores. No irregularities were found.

Finally, a detailed control of all scores given by the judges and the supervisors was carried out by the TC as a post-competition review.

After their post-competition review, the TC concluded that the rankings and results of the Tokyo 2020 Olympic Games were absolutely correct.

Also, according to JEP analyses at the Tokyo 2020 Olympic Games, no judges were qualified as "Unsatisfactory." The judging was satisfactory and the judges showed integrity, independent work and correct application of the Code of Points.

Inquiries:**Individual All-Around Qualification:**

1. Agiurgiuculese A. (ITA) Clubs – **DB**, score unchanged
2. Agiurgiuculese A. (ITA) Clubs – **DA**, score unchanged

Individual All-Around Finals:

1. Harnasko A. (BLR) Clubs – **DB**. The inquiry was accepted, **DB** score was modified from 5,1 to 5,3.
2. Baldassarri M. (ITA) Clubs – **DB**. The inquiry was accepted, **DB** score was modified from 5,6 to 5,8.
3. Baldassarri M. (ITA) Clubs – **DA**, score unchanged
4. Kaleyn B. (BUL) Hoop – **DA**, score unchanged
5. Averina A. (ROC) Ball – **DA**, score unchanged
6. Kaleyn B. (BUL) Clubs – **DA**, score unchanged
7. Averina D. (ROC) Clubs – **DA**, score unchanged
8. Averina A. (ROC) Clubs – **DA**. The inquiry was accepted, **DA** score was modified from 12,5 to 12,9.
9. Averina D. (ROC) Ribbon – **DA**, score unchanged

Group All-Around Qualification – No Inquiry**Group All-Around Final:**

1. Group ITA – 5 Balls – **DA**. The inquiry was accepted, **DA** score was modified from 29,7 to 30,0
2. Group ISR – 5 Balls – **DA**, score unchanged
3. Group JPN – 5 Balls – **DA**, score unchanged
4. Group ROC – 5 Balls – **DB**, score unchanged
5. Group ROC – 5 Balls – **DA**, score unchanged
6. Group ROC – 3 Hoops+2 pairs of Clubs – **DB**
DB score was modified from 6,0 to 6,3
7. Group ROC – 3 Hoops+2 pairs of Clubs – **DA**, score unchanged
8. Group ITA – 3 Hoops+2 pairs of Clubs – **DA**, score unchanged
9. Group ISR – 3 Hoops+2 pairs of Clubs – **DA**, score unchanged

Unfortunately, there were blocked scores, especially in Apparatus Difficulty category (**DA**) during Qualification and AA-Final in Individual and Group competitions. This was one of the reasons for the modifying RG COP for the next Olympic cycle 2020-2024.

At all subsequent competitions, it is necessary to continue education of judges and coaches, as well as strictly monitor the correct and objective judging. The RG COP should be applied consistently in all competitions.

IRCOS Video System

On behalf of the RG TC, I extend my heartfelt thanks to the IRCOS and the OMEGA teams for their friendly attitude and professional collaboration.

6. VENUE AND APPARATUS CONTROL

- **Venue:** The RG TC is entirely grateful to the FIG Sports Manager RG Sylvie Martinet and FIG Sports Manager Rui Vinagre for their daily monitoring and assistance before and during the Olympic Games to prepare the training and competition venue according needed standards.

Special thanks to the LOC group of specialists who carried out the organization of training and competitions.

The presence of Apparatus Commissioner Daniel Fesser was very important, and the RG TC would like to thank him for his cooperation and availability to help.

- **Apparatus Control:** was held professionally and accurately. On the day of the podium training, the check of all hand apparatuses of the RG athletes (Individuals and Groups) was carried out according to FIG Rules.

- **Podium Training:** was well-organized and took place according to the Team Leader Guide.
- **Air conditioning warm up and FOP.** In order not to disturb the exercises with the ribbon, the air conditioning was switched off from 2:30 pm on 06.08 in the warm-up and from 2:50 pm on the FOP and from 4:30 pm on 07.08 in the warm-up hall and from 5:00 pm on the FOP.

7. CONCLUSION

- On behalf of RG TC let me congratulate all participants, winners of the RG competitions of the Tokyo 2020 Olympic Games, the coaches, judges, NFs and NOCs for successful RG competitions at the Tokyo 2020 Olympic Games.
- The TC worked hard in preparation, during and after the Olympic Games to ensure fair, correct RG Olympic competitions. This work was a collective effort by the FIG leadership, FIG staff and the TC members to carry out the RG Olympic competitions in professional manner.
- The RG TC is grateful for the support and feedback of the FIG President Morinari Watanabe to help ensure a positive event with professionalism and respect.
- RG TC thanks the FIG Secretary General Nicolas Buompane for help in preparing the organization and holding of the Olympics according to the Regulations.
- The RG TC thanks the EC members who worked throughout the competitions as Appeal Jury.
- The RG TC is entirely grateful to the FIG Sports Director, Technical Coordinator Steve Butcher, FIG Sports Manager RG Sylvie Martinet, FIG Sports Manager Rui Vinagre for their constant professional support.
- The RG TC is also proud of the participation of the RG Athlete Representative Liubov Charkashyna, who worked in close cooperation with TC and met with the athletes during competitions for feedback.
- I warmly thank the RG TC members for their conscientious cooperation, professionalism and team work during the Olympic Games Tokyo 2020.

Respectfully submitted,

President RG/TC-FIG
Nataliya Kuzmina

