WDSF BfG Rio de Janeiro results issue

We are publishing this document in order to avoid any possible misinterpretations or misunderstandings and to explain why there were small differences in some of the results shown on-site and on the WDSF website.

Scoring system overview

Each judge uses a slider to evaluate an athlete in certain components. The slider has a range of 0 to 100 in favour of an athlete.

Each of the 5 components has a weight of 20%, so each component has a range of 0% to 20%. That means if an athlete would get the maximum scores in each component, they would achieve a 100% score.

Data exchange: on-site to WDSF website

The WDSF website exposes a data interface where scrutiny can upload the results of the competitions they manage. This interface is documented here. The specific data format used for this competition is documented here. This data interface was used to transmit the competition results to the WDSF website.

The documentation indicates that for each of the 5 above-described components an integer number (number without any decimal points) is to be transmitted. This number represents the slider position.

Judging system implementation

The judging system was implemented according to the WDSF Breaking Rules and Regulations Manual (BRRM). Each slider value has a range of 0 to 100 but uses 0.1 steps. This slider value, with decimal points was sent via the WDSF data interface to the WDSF website.

Data format incompatibilities

Since the WDSF data interface expects integer numbers (number without any decimal points) and the on-site system sends values with decimal points **a loss of information has occurred**. The WDSF data interface internally converted the received data from a number with decimals to **the nearest even number** without decimals.

Slider value	% on-site	Sent to WDSF	Seen by WDSF	% website
0	0	0	0	0
10	2.5	10	10	2.5
11.5	2.3	11.5	12	2.4
12.5	2.5	12.5	12	2.4

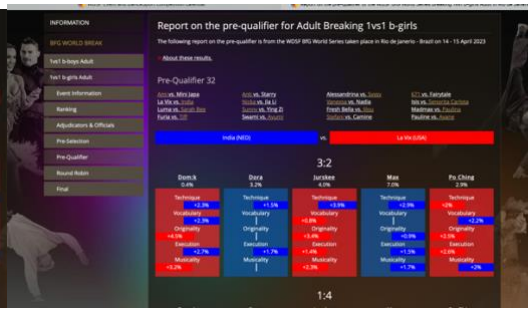
15	3	15	15	3
20	5	20	15	5
…				

Resolution of problem

Once the issue was detected the WDSF have modified the WDSF data interface to accept numbers with decimals. The data was re-uploaded to a test site and the results matched with what was shown on-site.

Data shown on website before and after update:

Before update



After update

Before update

After update

Conclusion

Due to the minor technical issue, there were compatibility problems with the software during the process of uploading the results on the WDSF website. This issue was not detected in testing as it only shows itself in very specific edge cases. It is important to emphasise that there weren't any differences in the final results of the ranking of the athletes. However, we are feeling the responsibility to explain this technical issue and avoid any possible misinterpretations and to inform you that the problem is already resolved. The results were shown correctly in the venue and both Chair and Head Judge signed correct results on-site. The results so far were tagged with

"!!! About these results" stands for:

About these results
Every effort is made to ensure the accuracy and completeness of all results published in the Result Calendar of this website. However, WDSF cannot warrant that the result information it is provided with by the organisers and their scrutiny software is either accurate or complete.

These results are posted here with the caveat that they may need to be revised and/or completed. The WDSF Sports Department will remove the ABOUT THESE RESULTS link once they have been verified.

Should you have additional questions please do not hesitate to contact the WDSF Offices.