



# **1st virtual aquatics convention**

STATISTICAL REPORT



# **STATISTICAL REPORT**

## **2021 UANA FIRST VIRTUAL AQUATICS CONVENTION**

*“Stronger Together: A Unified Effort from the Americas”*

This material is based upon work supported by Unión Americana de Natación (UANA) during the 2021 UANA First Virtual Aquatics Convention. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author and do not necessarily reflect the views of Unión Americana de Natación (UANA).

# ACKNOWLEDGMENTS

We express our sincere gratitude to everyone who made the UANA First Virtual Aquatics Convention, " Stronger Together: A Unified Effort from the Americas ", a reality during the COVID-19 Global Pandemic in January, 2021. Over the past year we have been living in unprecedented, uncertain and very difficult times. Nonetheless, UANA created this Virtual Convention to support the aquatics community and expand the scope of learning opportunities in the field. We created a space for people to come together and learn from distinguished experts about distinct topics that are crucial for the evolution of aquatic sports in the Americas.

This event would not have been possible without the vision and leadership of the UANA Executive Committee. We are especially grateful to Maureen Croes, President; Van Donkersgoed, Vice President; Ivonne Shoucair, Director; Joe Gazzarato, Chief Strategy Officer; and David de Vlieger, Secretary/Treasurer, who were instrumental in the development of this Virtual Convention and who worked actively to pursue excellence with this initiative.

We acknowledge the FINA Bureau for their continued support, and extend our gratitude to Dr. Julio Maglione, President; Husain Al-Musallam, First Vice President; Dale Neuburger, Vice President of the Americas; and Juan Carlos Orihuela, Bureau Member.

In addition, our sponsors were an instrumental component of this event through their valued support and close collaboration with UANA. We thank Fluidra, Ignacio Elburgo; Duraflex, Steve McFarland; and Swim Outlet for their partnership with UANA during the development of this initiative.

The organizations that supported us were also an integral part of this event. Many thanks to the Fédération Internationale de Natation (FINA), PanAm Sports and the Association of Pan American Sports Confederations (ACODEPA) for their partnership.

We would also like to thank the seventeen expert speakers who kindly provided their knowledge and valuable time to initiate thoughtful discussions around important topics as well as make this Convention a wonderful experience for our participants. We are indebted to Nicole Hoevertsz, Naomi Grand'Pierre, Christian Hrab, Marcela Ramón, Bill Brenner, Dr. Carla Edwards, Ivan Bautista, Dr. Juan Carlos Quiceno, Mitch Geller, Ahmed El-Awadi, Melanie Beck, Lucha Villar, Mercedes Dumont, Dr. Francisco de la Rosa, Thiago Vinhas, Sophie Brassard and Lisa Hoffart for their professionalism, support and enthusiasm with this initiative. Furthermore, we would like to acknowledge our moderators who provided great support for these presentations throughout the duration of the Convention.

Last but not least, we express our profound gratitude to our wonderful group of volunteers that made this Convention a reality. We extend a special acknowledgement and thank you to Chris Tabri, Operations and Events; Valerie Gruest, Communications and External Relations; David Carranco, Graphic Design; and Patrick Groters, Media & Communications Projects, who worked tirelessly to make this event a great success.



# 1st virtual aquatics convention

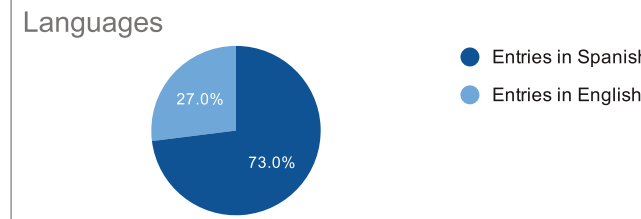
## REGISTRATION

ENTRIES, STATISTICS AND GRAPHS

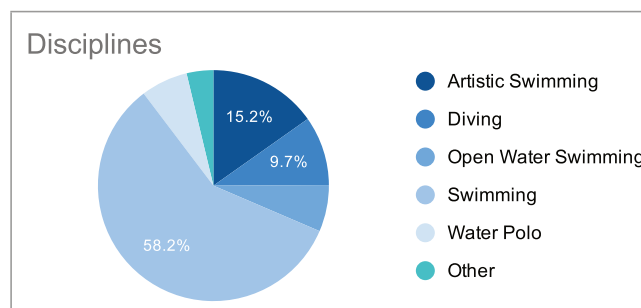
# UANA Convention 2021

## REGISTRATION ENTRIES

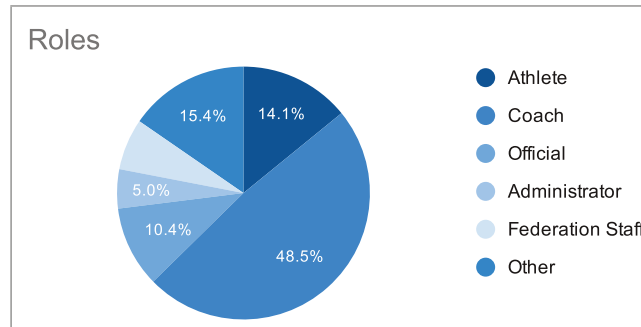
| ENTRIES            | TOTAL | % OF TOTAL REGISTRATIONS |
|--------------------|-------|--------------------------|
| TOTAL ENTRIES      | 1,657 | -                        |
| Entries in Spanish | 1210  | 73.02%                   |
| Entries in English | 447   | 26.98%                   |



| DISCIPLINES         | EN  | SP  | TOTAL | % OF TOTAL REGISTRATIONS |
|---------------------|-----|-----|-------|--------------------------|
| Artistic Swimming   | 100 | 152 | 252   | 15.21%                   |
| Diving              | 51  | 110 | 161   | 9.72%                    |
| Open Water Swimming | 25  | 83  | 108   | 6.52%                    |
| Swimming            | 214 | 751 | 965   | 58.24%                   |
| Water Polo          | 21  | 88  | 109   | 6.58%                    |
| Other               | -   | -   | 62    | 3.74%                    |

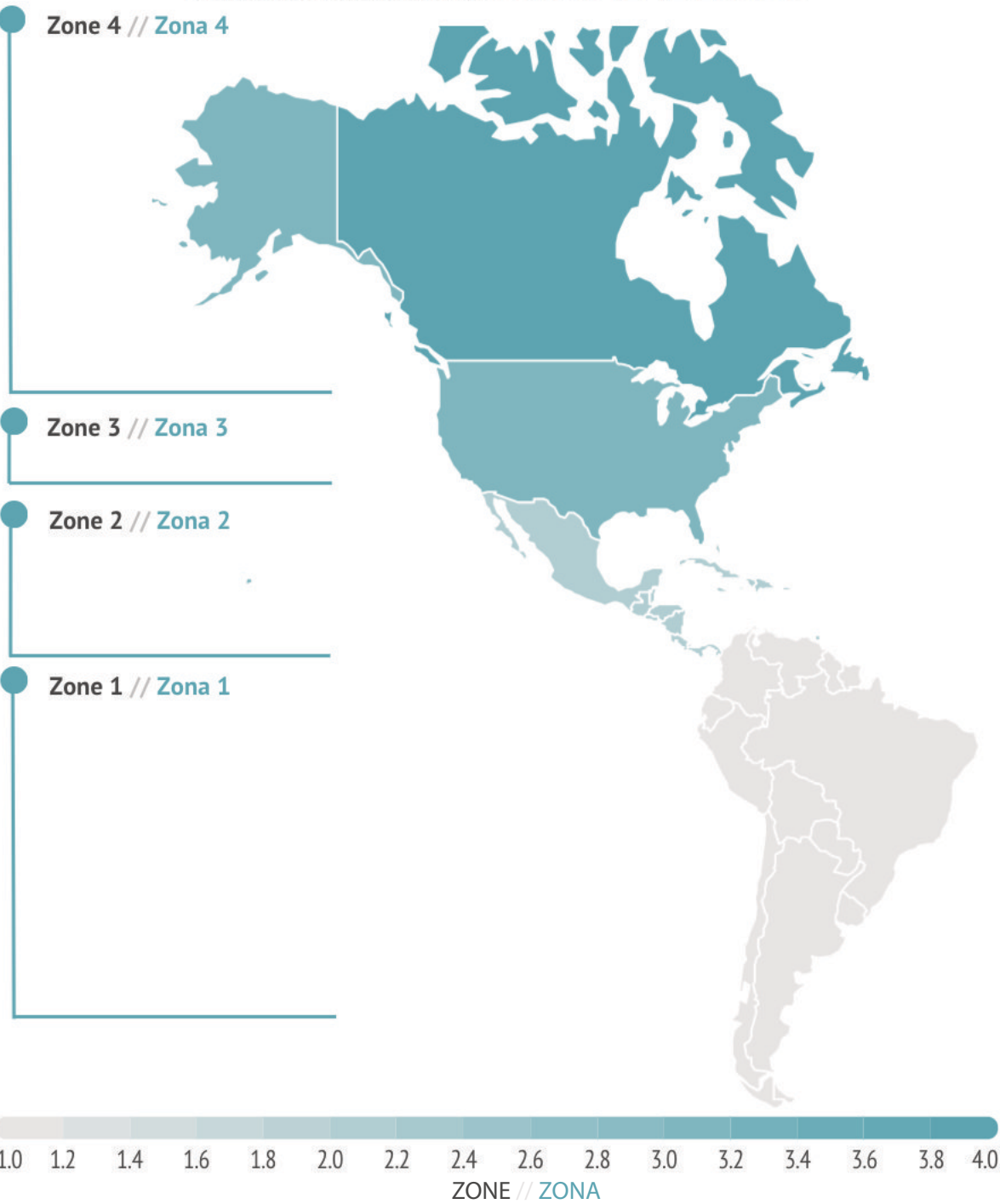


| ROLES            | EN  | SP  | TOTAL | % OF TOTAL REGISTRATIONS |
|------------------|-----|-----|-------|--------------------------|
| Athlete          | 99  | 135 | 234   | 14.12%                   |
| Coach            | 143 | 661 | 804   | 48.52%                   |
| Official         | 47  | 125 | 172   | 10.38%                   |
| Administrator    | 31  | 52  | 83    | 5.01%                    |
| Federation Staff | 36  | 73  | 109   | 6.58%                    |
| Other            | 91  | 164 | 255   | 15.39%                   |

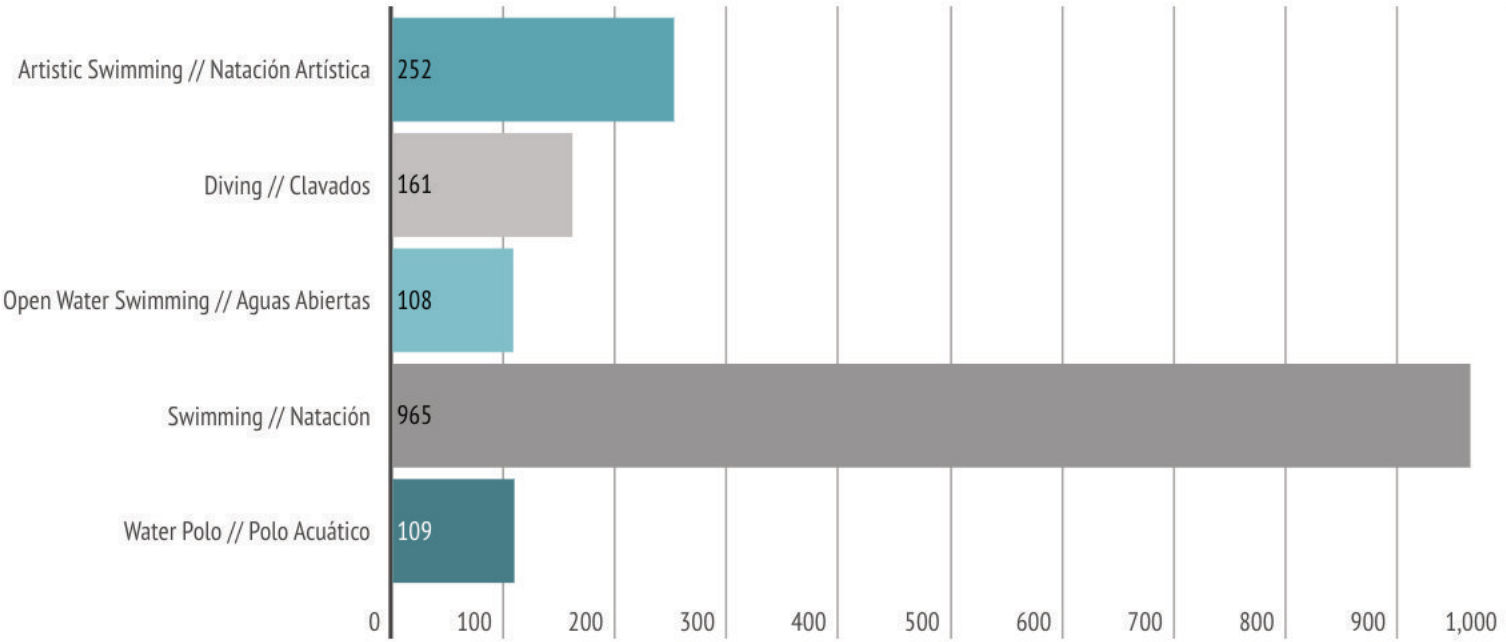


# UANA VIRTUAL CONVENTION REGISTRATIONS // INSCRIPCIONES CONVENCION VIRTUAL DE LA UANA

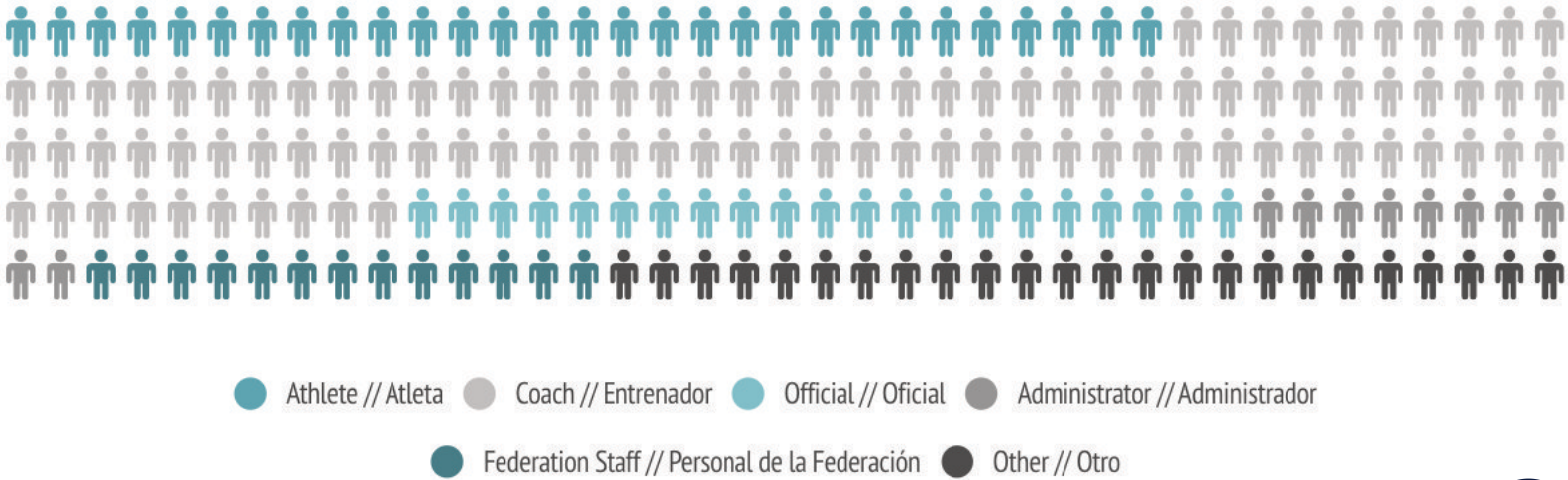
COUNTRIES REPRESENTED // PAÍSES REPRESENTADOS



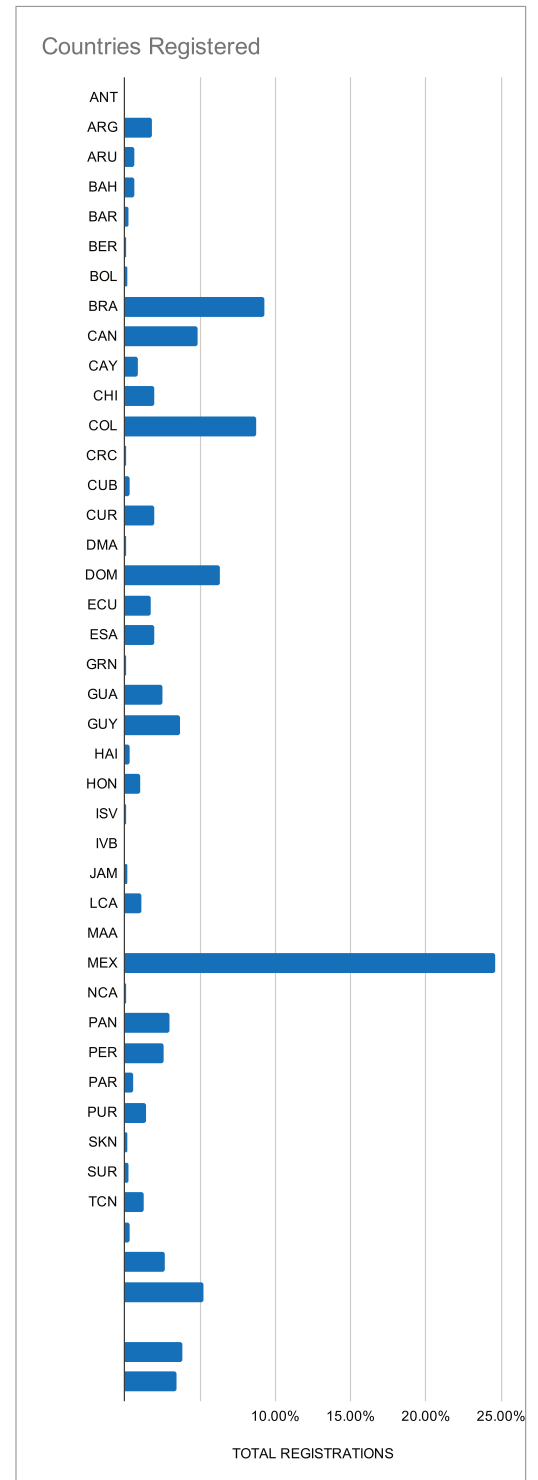
DISCIPLINES // DISCIPLINAS



ROLES // ROLES



| COUNTRY        | EN         | SP          | TOTAL       | % OF TOTAL REGISTRATIONS |
|----------------|------------|-------------|-------------|--------------------------|
| ANT            | 0          | 0           | 0           | 0.00%                    |
| ARG            | 1          | 29          | 30          | 1.81%                    |
| ARU            | 10         | 0           | 10          | 0.60%                    |
| BAH            | 11         | 0           | 11          | 0.66%                    |
| BAR            | 4          | 0           | 4           | 0.24%                    |
| BER            | 1          | 0           | 1           | 0.06%                    |
| BOL            | 0          | 3           | 3           | 0.18%                    |
| BRA            | 40         | 113         | 153         | 9.23%                    |
| CAN            | 70         | 10          | 80          | 4.83%                    |
| CAY            | 13         | 1           | 14          | 0.84%                    |
| CHI            | 2          | 30          | 32          | 1.93%                    |
| COL            | 3          | 141         | 144         | 8.69%                    |
| CRC            | 0          | 2           | 2           | 0.12%                    |
| CUB            | 0          | 5           | 5           | 0.30%                    |
| CUR            | 20         | 12          | 32          | 1.93%                    |
| DMA            | 0          | 1           | 1           | 0.06%                    |
| DOM            | 3          | 102         | 105         | 6.34%                    |
| ECU            | 1          | 28          | 29          | 1.75%                    |
| ESA            | 1          | 32          | 33          | 1.99%                    |
| GRN            | 2          | 0           | 2           | 0.12%                    |
| GUA            | 3          | 38          | 41          | 2.47%                    |
| GUY            | 61         | 0           | 61          | 3.68%                    |
| HAI            | 6          | 0           | 6           | 0.36%                    |
| HON            | 4          | 13          | 17          | 1.03%                    |
| ISV            | 2          | 0           | 2           | 0.12%                    |
| IVB            | 0          | 0           | 0           | 0.00%                    |
| JAM            | 2          | 1           | 3           | 0.18%                    |
| LCA            | 18         | 0           | 18          | 1.09%                    |
| MAA            | 0          | 0           | 0           | 0.00%                    |
| MEX            | 7          | 400         | 407         | 24.56%                   |
| NCA            | 0          | 1           | 1           | 0.06%                    |
| PAN            | 5          | 44          | 49          | 2.96%                    |
| PER            | 3          | 40          | 43          | 2.60%                    |
| PAR            | 0          | 9           | 9           | 0.54%                    |
| PUR            | 3          | 21          | 24          | 1.45%                    |
| SKN            | 3          | 0           | 3           | 0.18%                    |
| SUR            | 4          | 0           | 4           | 0.24%                    |
| TCN            | 21         | 0           | 21          | 1.27%                    |
| TTO            | 6          | 0           | 6           | 0.36%                    |
| URU            | 3          | 41          | 44          | 2.66%                    |
| USA            | 81         | 5           | 86          | 5.19%                    |
| VIN            | 0          | 0           | 0           | 0.00%                    |
| VEN            | 1          | 63          | 64          | 3.86%                    |
| Unspecified    | 32         | 25          | 57          | 3.44%                    |
| <b>TOTAL =</b> | <b>447</b> | <b>1210</b> | <b>1657</b> |                          |



# UANA Convention 2021

## REGISTRATION ENTRIES

| PRESENTATION                                                                        | SPEAKER                                | EN  | SP   | TOTAL | % OF TOTAL REGISTRATIONS |
|-------------------------------------------------------------------------------------|----------------------------------------|-----|------|-------|--------------------------|
| Welcome Session                                                                     | UANA Executive Committee               | 413 | 1118 | 1531  | 92.40%                   |
| Improving Access for Women in Sport                                                 | Nicole Hoevertsz (ARU)                 | 261 | 878  | 1139  | 68.74%                   |
| Navigating Identity through Swimming                                                | Naomi Grand'Pierre (HAI)               | 247 | 873  | 1120  | 67.59%                   |
| Basics of Long Term Athlete Development (LTAD)                                      | Christian Hrab (CAN)                   | 291 | 988  | 1279  | 77.19%                   |
| Junior Pan Am Games (First Edition of the Games): Cali 2021                         | Cali 2021 - Organizing Committee (COL) | 265 | 870  | 1135  | 68.50%                   |
| Swimming for Life                                                                   | Bill Brenner (USA)                     | 224 | 839  | 1063  | 64.15%                   |
| Beyond Treading Water: Mental Health in Aquatic Athletes                            | Dr. Carla Edwards (CAN)                | 318 | 993  | 1311  | 79.12%                   |
| Returning to Train: How to do it safely to reduce risk of getting sick or injured   | Ivan Bautista (MEX)                    | 282 | 1011 | 1293  | 78.03%                   |
| Improving Performance through Recovery Strategies                                   | Dr. Juan Carlos Quiceno (PAR)          | 310 | 1032 | 1342  | 80.99%                   |
| Talent ID and Development in Aquatic Sports                                         | Mitch Geller (CAN)                     | 272 | 962  | 1234  | 74.47%                   |
| Safe Sport and Inclusivity                                                          | Ahmed El-Awadi (CAN)                   | 286 | 872  | 1158  | 69.89%                   |
| Personal Brand and Sponsorships Lessons                                             | Melanie Beck (FINA)                    | 297 | 921  | 1218  | 73.51%                   |
| Supporting and Developing Para-Sport                                                | Lucha Villar (PER)                     | 177 | 674  | 851   | 51.36%                   |
| Nutrition in Aquatic Sports                                                         | Mercedes Dumont (ARG)                  | 313 | 1027 | 1340  | 80.87%                   |
| Safe Return to Competition in Aquatics: Recommendations and Preparation             | Dr. Francisco de la Rosa (DOM)         | 280 | 964  | 1244  | 75.08%                   |
| Training with Restrictions                                                          | Thiago Vinhas (BRA)                    | 294 | 978  | 1272  | 76.77%                   |
| Athlete Transitions Out of Sport: How to be successful in and out the field of play | Sophie Brassard & Lisa Hoffart (CAN)   | 267 | 899  | 1166  | 70.37%                   |





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## **ATTENDANCE**

ENTRIES, STATISTICS AND GRAPHS

# UANA Convention 2021

## Event Attendees

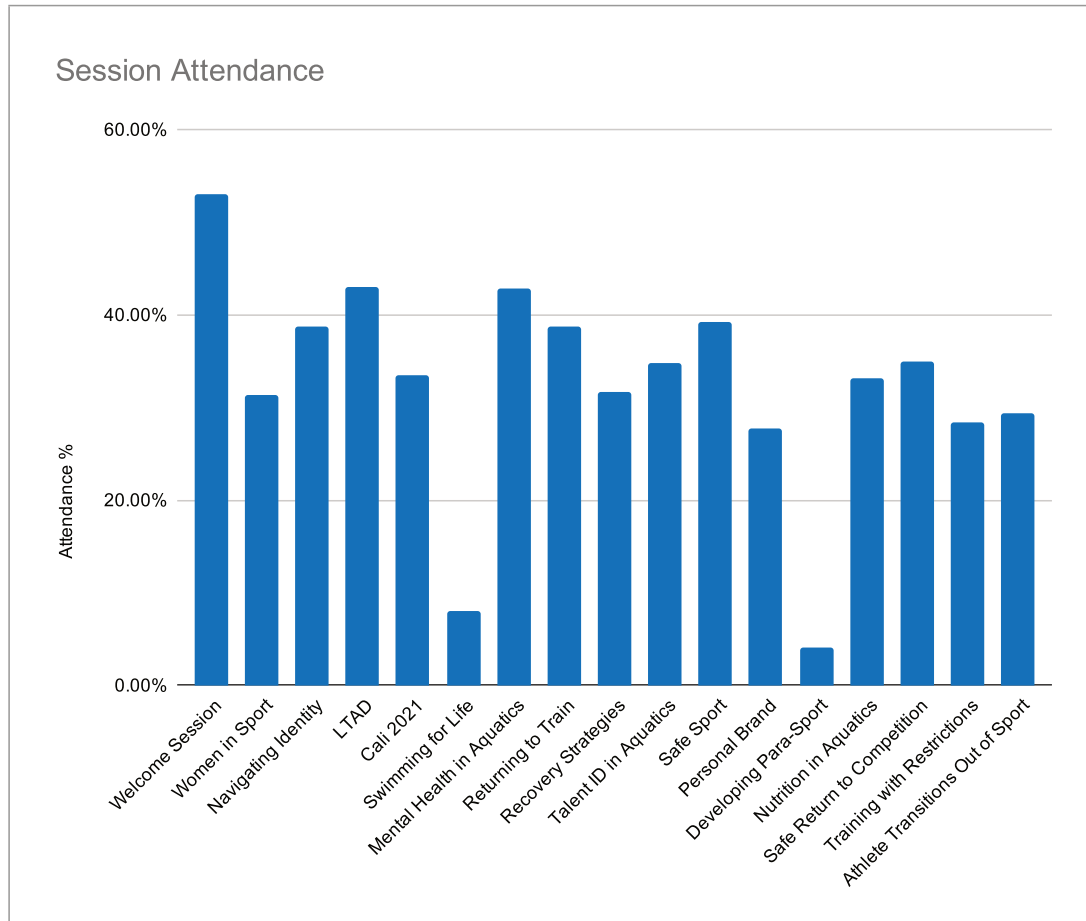
| PRESENTATION                                                                        | SPEAKER                                | TOTAL | % OF SESSION REGISTRATIONS |
|-------------------------------------------------------------------------------------|----------------------------------------|-------|----------------------------|
| Welcome Session                                                                     | UANA Executive Committee               | 811   | 52.97%                     |
| Improving Access for Women in Sport                                                 | Nicole Hoevertsz (ARU)                 | 358   | 31.43%                     |
| Navigating Identity through Swimming                                                | Naomi Grand'Pierre (HAI)               | 434   | 38.75%                     |
| Basics of Long Term Athlete Development (LTAD)                                      | Christian Hrab (CAN)                   | 550   | 43.00%                     |
| Junior Pan Am Games (First Edition of the Games): Cali 2021                         | Cali 2021 - Organizing Committee (COL) | 381   | 33.57%                     |
| Swimming for Life                                                                   | Bill Brenner (USA)                     | 85    | 8.00%                      |
| Beyond Treading Water: Mental Health in Aquatic Athletes                            | Dr. Carla Edwards (CAN)                | 561   | 42.79%                     |
| Returning to Train: How to do it safely to reduce risk of getting sick or injured   | Ivan Bautista (MEX)                    | 500   | 38.67%                     |
| Improving Performance through Recovery Strategies                                   | Dr. Juan Carlos Quiceno (PAR)          | 425   | 31.67%                     |
| Talent ID and Development in Aquatic Sports                                         | Mitch Geller (CAN)                     | 429   | 34.76%                     |
| Safe Sport and Inclusivity                                                          | Ahmed El-Awadi (CAN)                   | 454   | 39.21%                     |
| Personal Brand and Sponsorships Lessons                                             | Melanie Beck (FINA)                    | 337   | 27.67%                     |
| Supporting and Developing Para-Sport                                                | Lucha Villar (PER)                     | 35    | 4.11%                      |
| Nutrition in Aquatic Sports                                                         | Mercedes Dumont (ARG)                  | 444   | 33.13%                     |
| Safe Return to Competition in Aquatics: Recommendations and Preparation             | Dr. Francisco de la Rosa (DOM)         | 434   | 34.89%                     |
| Training with Restrictions                                                          | Thiago Vinhas (BRA)                    | 362   | 28.46%                     |
| Athlete Transitions Out of Sport: How to be successful in and out the field of play | Sophie Brassard & Lisa Hoffart (CAN)   | 343   | 29.42%                     |



# UANA Convention 2021

## Registration vs Attendance

| PRESENTATION                     | SPEAKER                                | TOTAL REGISTRATIONS | TOTAL ATTENDANCE | ATTENDANCE % |
|----------------------------------|----------------------------------------|---------------------|------------------|--------------|
| Welcome Session                  | UANA Executive Committee               | 1531                | 811              | 52.97%       |
| Women in Sport                   | Nicole Hoevertsz (ARU)                 | 1139                | 358              | 31.43%       |
| Navigating Identity              | Naomi Grand'Pierre (HAI)               | 1120                | 434              | 38.75%       |
| LTAD                             | Christian Hrab (CAN)                   | 1279                | 550              | 43.00%       |
| Cali 2021                        | Cali 2021 - Organizing Committee (COL) | 1135                | 381              | 33.57%       |
| Swimming for Life                | Bill Brenner (USA)                     | 1063                | 85               | 8.00%        |
| Mental Health in Aquatics        | Dr. Carla Edwards (CAN)                | 1311                | 561              | 42.79%       |
| Returning to Train               | Ivan Bautista (MEX)                    | 1293                | 500              | 38.67%       |
| Recovery Strategies              | Dr. Juan Carlos Quiceno (PAR)          | 1342                | 425              | 31.67%       |
| Talent ID in Aquatics            | Mitch Geller (CAN)                     | 1234                | 429              | 34.76%       |
| Safe Sport                       | Ahmed El-Awadi (CAN)                   | 1158                | 454              | 39.21%       |
| Personal Brand                   | Melanie Beck (FINA)                    | 1218                | 337              | 27.67%       |
| Developing Para-Sport            | Lucha Villar (PER)                     | 851                 | 35               | 4.11%        |
| Nutrition in Aquatics            | Mercedes Dumont (ARG)                  | 1340                | 444              | 33.13%       |
| Safe Return to Competition       | Dr. Francisco de la Rosa (DOM)         | 1244                | 434              | 34.89%       |
| Training with Restrictions       | Thiago Vinhas (BRA)                    | 1272                | 362              | 28.46%       |
| Athlete Transitions Out of Sport | Sophie Brassard & Lisa Hoffart (CAN)   | 1166                | 343              | 29.42%       |



# TOPICS OF INTEREST

## ATTENDANCE BREAKDOWN

### UANA Convention 2021

### Highest Attendance

| PRESENTATION                                                                      | SPEAKER                 | TOTAL ATTENDANCE |
|-----------------------------------------------------------------------------------|-------------------------|------------------|
| Beyond Treading Water: Mental Health in Aquatic Athletes                          | Dr. Carla Edwards (CAN) | 561              |
| Basics of Long Term Athlete Development (LTAD)                                    | Christian Hrab (CAN)    | 550              |
| Returning to Train: How to do it safely to reduce risk of getting sick or injured | Ivan Bautista (MEX)     | 500              |
| Safe Sport and Inclusivity                                                        | Ahmed El-Awadi (CAN)    | 454              |
| Nutrition in Aquatic Sports                                                       | Mercedes Dumont (ARG)   | 444              |



## Rankings for Top 5 Sessions

### Individual Categories

#### Most Useful Presentations

| PRESENTATION              | Ranking |
|---------------------------|---------|
| Mental Health in Aquatics | 1       |
| LTAD                      | 2       |
| Nutrition in Aquatics     | 3       |
| Recovery Strategies       | 4       |
| Talent ID in Aquatics     | 5       |

#### Highest Number of Registrations

| PRESENTATION              | Ranking |
|---------------------------|---------|
| Recovery Strategies       | 1       |
| Nutrition in Aquatics     | 2       |
| Mental Health in Aquatics | 3       |
| Returning to Train        | 4       |
| LTAD                      | 5       |

#### Highest Attendance

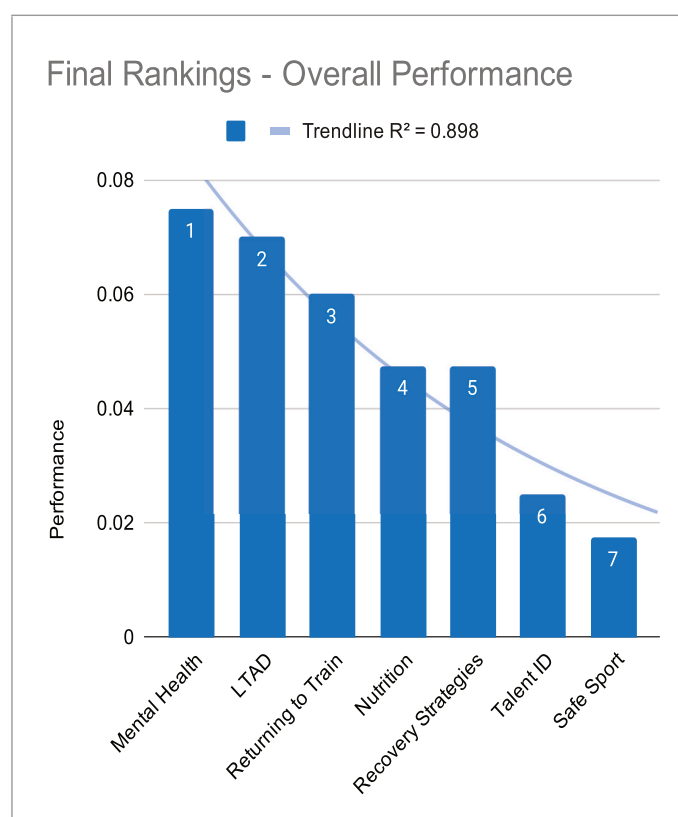
| PRESENTATION              | Ranking |
|---------------------------|---------|
| Mental Health in Aquatics | 1       |
| LTAD                      | 2       |
| Returning to Train        | 3       |
| Safe Sport                | 4       |
| Nutrition in Aquatics     | 5       |

## Rankings for Top 7 Sessions

### Across Four Categorical Dimensions

#### Sessions with Highest Overall Performance Scores at the Convention

| PRESENTATION        | Final Ranking |
|---------------------|---------------|
| Mental Health       | 1             |
| LTAD                | 2             |
| Returning to Train  | 3             |
| Nutrition           | 4             |
| Recovery Strategies | 5             |
| Talent ID           | 6             |
| Safe Sport          | 7             |





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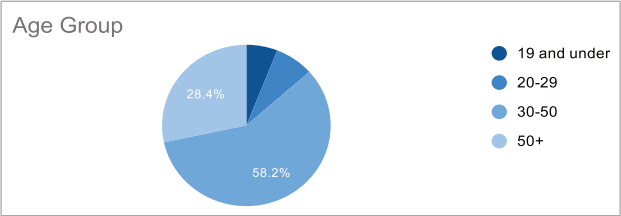
## **FEEDBACK SURVEY**

ENTRIES, STATISTICS AND GRAPHS

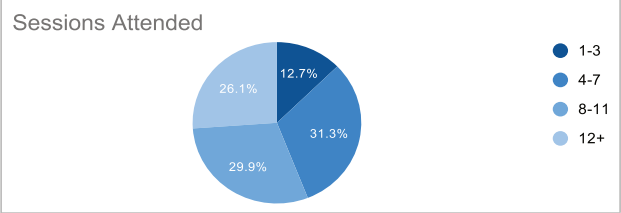
# UANA Convention 2021

## FEEDBACK SURVEY - Demographic, Engagmt & Convention Dynamics

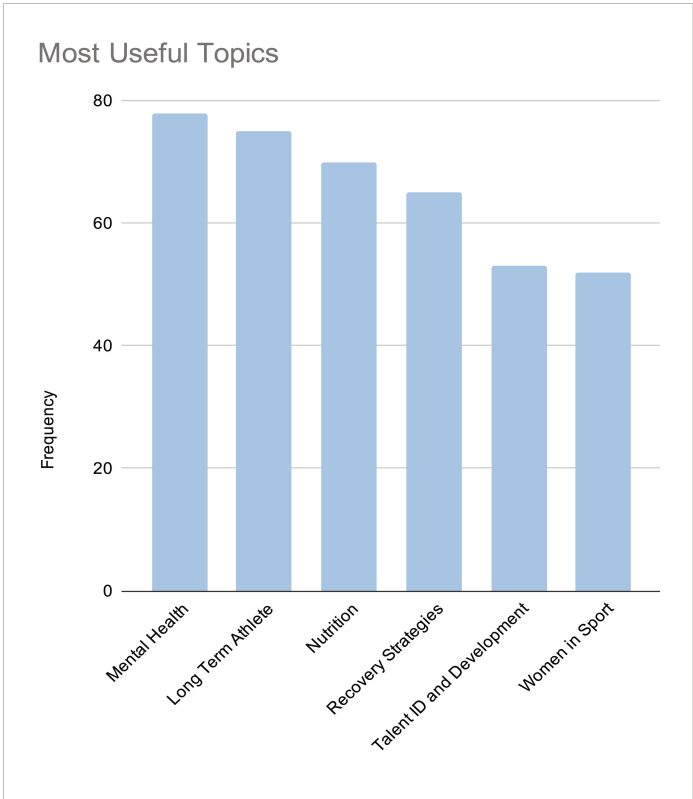
|                     | TOTAL | %      |
|---------------------|-------|--------|
| 19 and under        | 8     | 5.97%  |
| 20-29               | 10    | 7.46%  |
| 30-50               | 78    | 58.21% |
| 50+                 | 38    | 28.36% |
| Prefer not to share | 0     | 0.00%  |



| Sessions Attended | TOTAL | %      |
|-------------------|-------|--------|
| 1-3               | 17    | 12.69% |



| Most Useful Topics            | TOTAL | Ranking |
|-------------------------------|-------|---------|
| Mental Health                 | 78    | 1       |
| Long Term Athlete Development | 75    | 2       |
| Nutrition                     | 70    | 3       |
| Recovery Strategies           | 65    | 4       |
| Talent ID and Development     | 53    | 5       |
| Women in Sport                | 52    | 6       |



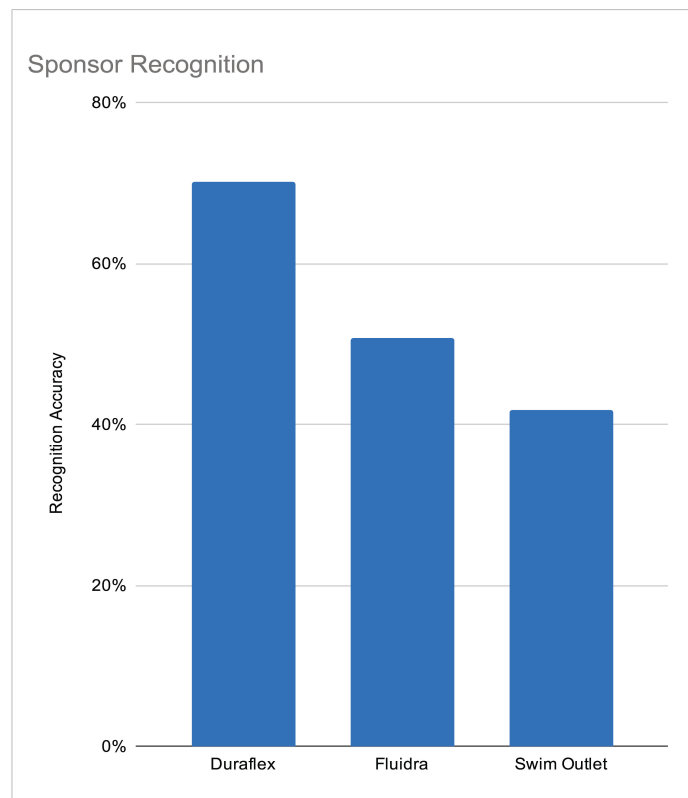
## UANA Convention 2021

### FEEDBACK SURVEY - Demographic, Engagment & Convention Dynamics

| Learned About Event  | TOTAL | %      |
|----------------------|-------|--------|
| UANA Social Media    | 40    | 25.16% |
| Athlete Social Media | 2     | 1.26%  |
| National Federation  | 69    | 43.40% |
| Coach or Club Team   | 22    | 13.84% |
| Friend               | 19    | 11.95% |
| Other officials      | 2     | 1.26%  |
| Part of UANA         | 1     | 0.63%  |
| UANA Staff           | 1     | 0.63%  |
| UANA's Team          | 3     | 1.89%  |

| Future Communication | TOTAL | %      |
|----------------------|-------|--------|
| Instagram            | 11    | 8.21%  |
| Facebook             | 7     | 5.22%  |
| Email                | 100   | 74.63% |
| Twitter              | 0     | 0.00%  |
| YouTube              | 1     | 0.75%  |
| National Federation  | 13    | 9.70%  |
| WhatsApp             | 1     | 0.75%  |
| ALL                  | 1     | 0.75%  |

| Sponsor Recognition | TOTAL | %      |
|---------------------|-------|--------|
| Duraflex            | 94    | 70.15% |
| Fluidra             | 68    | 50.75% |
| Swim Outlet         | 56    | 41.79% |

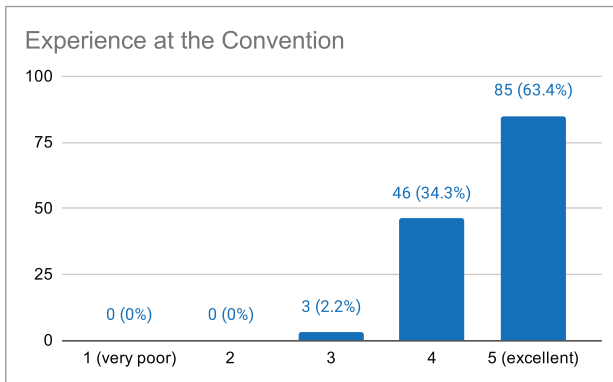


# UANA Convention 2021

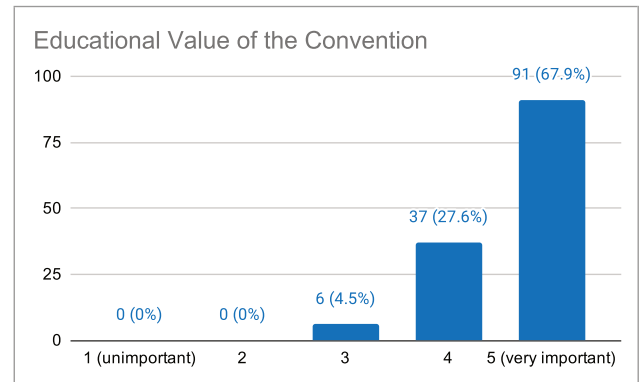
## FEEDBACK SURVEY - Event Impact

**Analysis Used Likert Scales (1 = low, 5 = high)**

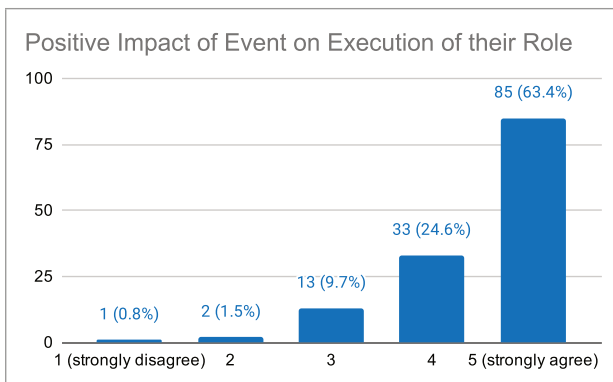
| Experience    | TOTAL | %      |
|---------------|-------|--------|
| 1 (very poor) | 0     | 0.00%  |
| 2             | 0     | 0.00%  |
| 3             | 3     | 2.24%  |
| 4             | 46    | 34.33% |
| 5 (excellent) | 85    | 63.43% |



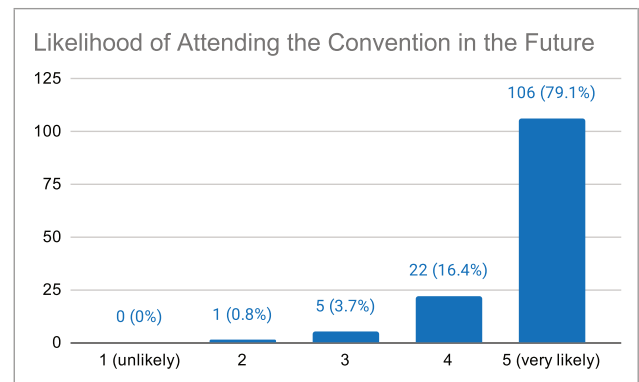
| Educational Value  | TOTAL | %      |
|--------------------|-------|--------|
| 1 (unimportant)    | 0     | 0.00%  |
| 2                  | 0     | 0.00%  |
| 3                  | 6     | 4.48%  |
| 4                  | 37    | 27.61% |
| 5 (very important) | 91    | 67.91% |



| Impact on Role        | TOTAL | %      |
|-----------------------|-------|--------|
| 1 (strongly disagree) | 1     | 0.75%  |
| 2                     | 2     | 1.49%  |
| 3                     | 13    | 9.70%  |
| 4                     | 33    | 24.63% |
| 5 (strongly agree)    | 85    | 63.43% |



| Future Attendance | TOTAL | %      |
|-------------------|-------|--------|
| 1 (unlikely)      | 0     | 0.00%  |
| 2                 | 1     | 0.75%  |
| 3                 | 5     | 3.73%  |
| 4                 | 22    | 16.42% |
| 5 (very likely)   | 106   | 79.10% |



## UANA Convention 2021

### FEEDBACK SURVEY - Qualitatives Analysis

#### Thematic Analysis - Future Direction

#### FINDINGS

1. *Scholarships and Management* were the two main themes identified by participants when asked, “What else could UANA do to better support you?”.
2. All responses were positive and reflected desire for additional collaboration, development, education, information, leadership and support.
3. Nearly all codes identified a desire to further knowledge attainment, involvement and improvement of areas within aquatic sports.
4. Participants exhibited enthusiastic reactions to the Convention and expressed a strong desire for similar events to take place in the near future. Specifically, participants highlighted a need for discipline-specific events as well as the creation of open spaces for collaboration in which they can engage with other members of the aquatic community as a way to share knowledge and connect.
5. Participants voiced the need for support systems in which they can seek help (e.i. Athlete resources, monetary support, mental health and programs that offer support if members of the aquatic community have concerns/need help).

| Main Themes                                                                                | Further Initiatives & Support                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Scholarships</b><br><br>Factors that reflect sustained interest in knowledge attainment | <ul style="list-style-type: none"><li>• Open spaces for collaboration (e.i forums, clinics, online blogs, virtual events); exposure to diverse perspectives</li><li>• Continue conversations about crucial topics such as safe sport, inclusion mental health, etc.</li><li>• Survey needs of members, not only those of federations; support small nations; develop new programs; divers &amp; inclusion</li><li>• Desire for more Conventions and/or discipline-specific events that address relevant information</li><li>• Development and training opportunities that provide certifications (e.i. Athlete development, safe sport programs, coaching workshops, etc.)</li></ul> |
| <b>Management</b><br><br>Factors that reflect need for continued support and involvement   | <ul style="list-style-type: none"><li>• Exposure to colleagues' work; offer clinics and workshops for development</li><li>• Embrace new initiatives; continue communication and service ethic of current UANA Leadership</li><li>• Assist federations to start initiatives; enhance support from federations; communicate with members directly</li><li>• Offer scholarships and grants to support development with the sport</li><li>• Establish support programs for members to express concerns and ask for help when needed</li></ul>                                                                                                                                            |