

Global Matrix 4.0 Report Card Country Leader Survey: Baseline Summary of Responses

In September of 2020, the Active Healthy Kids Global Alliance (AHKGA) disseminated a survey titled “Global Matrix 4.0 Report Card Country Leader Survey: Baseline” to help evaluate the development of the initiative and gather additional information from Report Card Leaders. The survey was completed by 100% of the targeted respondents (i.e., one Report Card Leader per participating team, n=60). The results are summarized below.

The majority of **Report Card teams** are being led by Co-leaders (66.7%) vs Sole Leaders (33.3%). The number of people on the Report Card Development Team/Working Group ranged from 1 to 40, with the most common team size being 6 to 10 people (46.7%). The majority of the leaders reported having representation from Research (93.3%), Education (90%), Health (73.3%), Sport (65%), and Government (58.3%) sectors. A quarter of respondents (25%) reported being concerned about missing important representation on their Report Card teams.

When asked about the **registration fees and registration process** for the Global Matrix 4.0, the majority of participants responded “strongly agree” or “agree” with the cost of the registration fee (66.7%), the tiered system of registration fees based on the World Bank Income Classification (75%), and the registration process (88.4%). According to survey responses, the registration was negatively impacted by the COVID-19 pandemic for 16.7% of participants. Half of the teams have a source of funding for the registration of their country to the Global Matrix; 71.7% of leaders did not apply for funding to register.

Regarding the **release date and location for the Global Matrix 4.0**, 80% of participants reported being satisfied with the delayed release date of Summer/Fall 2022 and 55% felt that their input was considered in deciding the release date and release location.

In terms of the **main reasons that motivated teams to participate** in the Global Matrix 4.0, the most commonly reported ones were opportunities for international collaboration and networking (78.3%), academic publications (56.7%), and capacity building (33.3%).

When asked about the **collection of data/information**, the majority of participants reported that good quality data sources will be available for their country (65%) and that there are research gaps that will affect their ability to assign grades (80%). About 42% of participating teams were not planning to conduct their own data collection for the Report Card and 23.3% were not sure about their own data collection at the time of the survey.

The **common indicators and grading benchmarks** were evaluated as “coherent and suitable” by 93.3% and 88% of respondents, respectively. In addition to common indicators, many of the participants were planning to include extra indicators (58.3%), and/or additional subgrades (grades for specific groups) (28.3%) in their country/region Report Card. Most frequent potential additions included sleep, obesity, physical literacy, and diet indicators, as well as subgrades for gender, disabilities/special needs, and early years. Overall, 65% of respondents agreed that they were able to provide input on the final indicators and benchmarks for the Global Matrix 4.0.

All respondents (100%) indicated that in general, they were satisfied to be part of the Global Matrix project so far.

AHKGA would like to thank all survey participants for their helpful feedback!

A more detailed summary of the survey findings is below.

Total number of respondents: 60

Completion period: from 18/09/2020 to 22/03/2021

Country Information, number of responses (%)		
1-2	Are you leading or co-leading a country/regional Report Card? How many total co-leaders are in your team?	<ul style="list-style-type: none"> • Sole leader - 20 (33.3%) • Co-leaders - 40 (66.7%), including: <ul style="list-style-type: none"> ◦ 2 co-leaders - 34 ◦ 3 co-leaders - 2 ◦ 4 co-leaders - 4
3	What country/regional Report Card are you leading/co-leading?	Participants from 60 countries/regions (www.activehealthykids.org/4-0/)
Report Card Development Teams, number of responses (%)		
4	How many people are on your Report Card Development Team/Working Group? From what sectors?	<ul style="list-style-type: none"> • From 1 to 5 people - 16 (26.7%) • From 6 to 10 people - 28 (46.7%) • From 11 to 20 people - 14 (23.3%) • From 21 to 40 people - 2 (3.3%) <ul style="list-style-type: none"> □ Research - 56 (93.3%) □ Education - 54 (90%) □ Health - 44 (73.3%) □ Sport - 39 (65%) □ Government - 35 (58.3%) □ Policy development - 27 (45%) □ Active Transportation - 16 (26.7%) □ Communication/Marketing - 13 (21.7%) □ Play - 12 (20%) □ Community design/built environment - 11 (18.3%) □ Other: 6 (10%)
5	Are you concerned that you are missing important representation on your Report Card team?	<ul style="list-style-type: none"> • No - 45 (75%) • Yes - 15 (25%)
The Registration Fees and Registration Process, number of responses (%)		
6	You were satisfied with the cost of the registration fee?	<ul style="list-style-type: none"> • Strongly agree - 9 (15%) • Agree - 31 (51.7%) • Neither agree or disagree - 11 (18.3%) • Disagree - 5 (8.3%) • Strongly disagree - 4 (6.7%)

7	You were satisfied with the tiered registration fees by country World Bank Income Classification?	<ul style="list-style-type: none"> Strongly agree - 14 (23.3%) Agree - 31 (51.7%) Neither agree or disagree - 9 (15%) Disagree - 6 (10%) Strongly disagree - 0
8	You were satisfied with the registration process?	<ul style="list-style-type: none"> Strongly agree – 31 (51.7%) Agree – 22 (36.7 %) Neither agree or disagree – 5 (8.3 %) Disagree – 2 (3.3%) Strongly disagree – 0
9	Your registration was negatively impacted by the COVID-19 pandemic?	<ul style="list-style-type: none"> Yes – 10 (16.7%) No – 50 (83.3%)
10	You are satisfied with the delayed release date of Summer/Fall 2022?	<ul style="list-style-type: none"> Strongly agree – 31 (51.7%) Agree – 17 (28.3 %) Neither agree or disagree – 10 (16.7%) Disagree – 2 (3.3%) Strongly disagree – 0
11	You feel that your input was considered in deciding the release date and release location?	<ul style="list-style-type: none"> Strongly agree – 12 (20%) Agree – 21 (35%) Neither agree or disagree – 25 (41.7%) Disagree – 1 (1.7%) Strongly disagree – 1 (1.7%)
12	What were the main reasons that motivated you to participate in the Global Matrix 4.0 (e.g. academic publications, international collaborations, capacity building)?	<ul style="list-style-type: none"> International collaboration, networking opportunities 47 (78.3%) Academic publications – 34 (56.7%) Capacity building – 20 (33.3%) Other: advance knowledge, advocate for changes to policies and programs that increase physical activity opportunities for children and youth, raising awareness, etc.
13	In general, you are satisfied to be part of this project so far?	<ul style="list-style-type: none"> Strongly agree – 46 (76.7%) Agree – 14 (23.3%) Neither agree or disagree – 0 Disagree – 0 Strongly disagree – 0
Funding, number of responses (%)		

14	Did you have a source of funding for the registration of your country to the Global Matrix?	<ul style="list-style-type: none"> • Yes – 30 (50%) • No – 30 (50%)
15	Did you apply for funding to register your country to the Global Matrix?	<ul style="list-style-type: none"> • Yes – 17 (28.3%) • No – 43 (71.7%)
Collection of Data/Information and Suitability of the Indicators, number of responses (%)		
16	Good quality data sources will be available for your country?	<ul style="list-style-type: none"> • Strongly agree – 11 (18.3%) • Agree – 28 (46.7%) • Neither agree or disagree – 13 (21.7%) • Disagree – 7 (11.7%) • Strongly disagree – 1 (1.7%)
17	There are research gaps that will affect your ability to assign grades?	<ul style="list-style-type: none"> • Strongly agree – 16 (26.7%) • Agree – 32 (53.3%) • Neither agree or disagree – 8 (13.3%) • Disagree – 3 (5%) • Strongly disagree – 1 (1.7%)
18	The common indicators are coherent and suitable?	<ul style="list-style-type: none"> • Strongly agree – 26 (43.3%) • Agree – 30 (50%) • Neither agree or disagree – 4 (6.7%) • Disagree – 0 • Strongly disagree – 0
19	The grading benchmarks are coherent and suitable?	<ul style="list-style-type: none"> • Strongly agree – 24 (40%) • Agree – 29 (48.3%) • Neither agree or disagree – 6 (10%) • Disagree – 1 (1.7%) • Strongly disagree – 0
20	Are you planning to have additional indicators (outside of the common indicators) in your country Report Card?	<ul style="list-style-type: none"> • Yes – 35 (58.3%) • No – 5 (8.3%) • Not sure – 20 (33.3%) <p>If yes, please specify:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Sleep – 22 <input type="checkbox"/> Obesity – 20 <input type="checkbox"/> Physical Literacy – 14 <input type="checkbox"/> Diet – 7 <input type="checkbox"/> Other – 10
21	Are you planning to have additional subgrades (grades for	<ul style="list-style-type: none"> • Yes – 17 (28.3%) • No – 17 (28.3%) • Not sure – 26 (43.3%) <p>If yes, please specify:</p>

	specific groups) for the indicators in your country Report Card?	<ul style="list-style-type: none"> □ Gender – 17 □ Early years – 9 □ Socioeconomic status – 9 □ Children with disabilities/special needs – 8
22	Are you planning to conduct your own data collection for your country Report Card?	<ul style="list-style-type: none"> • Yes – 21 (35%) • No – 25 (41.7%) • Not sure – 14 (23.3%)
23	Do you feel that you were able to provide input on the decided upon indicators and benchmarks for the Global Matrix 4.0?	<ul style="list-style-type: none"> • Strongly agree – 20 (33.3%) • Agree – 19 (31.7%) • Neither agree or disagree – 18 (30%) • Disagree – 2 (3.3%) • Strongly disagree – 1 (1.7%)
Report an Issue and Comments		
24	Is/are there any specific or general problem(s)/issue(s) you encountered that you want to report? Please, specify.	<ul style="list-style-type: none"> • Yes – 9 (15%) • No – 51 (85%)
	<p>“I think that an effort by all Report Card leaders should be applied to the publication of scientific articles on the Report Card. I reinforce the idea that it would be very important to have a Supplement in the Journal of Physical Activity and Health to publish the full article of each Report Cards. This can generate a cost for each country, and I agree to pay for that publication.”</p> <p>“Since the academic publications were one of the main reasons of our participation in the project we would appreciate if higher impact journal publication strategy is developed (e.g. as it was in case of Journal of Physical Activity and Health).”</p> <p>“We have had a number of years of funding problems and it would be desirable to have the report card funded at regional (e.g. European) or global level, but realise how much of a challenge this is.”</p> <p>“We would need a tutor, as this is the first time we have participated in this project.”</p> <p>“COVID-19 is a significant worldwide problem affecting PA especially in children and adolescents and Slovenia feels there should be a harmonized approach to how this issues is addressed in this next Global Matrix 4.0.”</p> <p>“We feel that we need to partner with government sectors, but we have not made it.”</p> <p>“Difficulty of paying for registration abroad from Ethiopia due to government financial policy system. I hope many African countries will share such issues that why limited countries are participating in the Global Matrix 4.0 initiative.”</p> <p>“Securing funding for report card development is our major concern in case of Nepal. In general, physical activity as such is not considered as a priority research area.”</p>	

	<p>“We have raised them all previously.”</p> <p>“Interpretation of benchmarks and scoring. Zero contact with mentor, very little support.”</p>	
25	Do you have any specific comments on the content of this survey? Please, specify.	<ul style="list-style-type: none"> • Yes – 9 (15%) • No – 51 (85%)
	<p>“It would be good to know if the event is going to be in a specific location in 2022, we know about this uncertain times, but the earlier we know the location, the best we can prepare to attend, again we know that is difficult but it will be good to know.”</p> <p>“I'm not sure about the 22nd question, if I have understood it in the right way.”</p> <p>“Survey seems to ask the right questions.”</p> <p>“The question about names of teams might have been worded better especially for this baseline survey. Where teams are still being built, it would be better to have options to leave that question blank or make a comment that team building in progress.”</p> <p>“The questions are not too clear for us.”</p> <p>“I feel it is a great opportunity to meet other country leaders to analyse data together, to get some results and recommendations and most importantly, to help children to be more active!!”</p> <p>“Let's raise LMICs participation in Global Matrix 4.0 initiative where physical activity evidences are scarce.”</p> <p>“Interested to know the purpose of this survey and its results.”</p> <p>“As this is our first round we are still developing our team and strategies for identifying data sources. We hope to learn from the more experienced countries in the European region. As there is such a respected international group would it be possible to encourage specific knowledge sharing to further recommendations related to physical activity during the COVID - 19 pandemic.”</p>	