

## Global Matrix 4.0 Report Card Country Leader Survey: Mid-Development

### Summary of Responses

In November of 2021, the Active Healthy Kids Global Alliance (AHKGA) disseminated a survey titled “Global Matrix 4.0 Report Card Country Leader Survey: Mid-development”, which focused on Report Card teams’ experience from the beginning until mid-stages (January 2020 - November 2021) of their participation in the Global Matrix 4.0 project. The survey was completed by 97% 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 country leaders reported their **progress with the Report Card development** as being on time (56.9%) versus being ahead (19%) or behind (24.1%) of the recommended schedule. Of the survey respondents, 84.5% stated that the process was disrupted (ranging from a small to an extremely large extent) by the COVID-19 pandemic.

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 20 people (67.2%). The majority of Report Card country leaders felt that their Report Card team was the right size (77.5%), had the right composition of people (81%), and was functioning effectively and efficiently (84.5%). Some changes were made since the initial establishment of the teams: 32.8 % of leaders reported that one or more members of their Report Card teams were removed or quit and 44.8% of teams added new member(s). The most common reason of drop out was a move of a team member to another position/city/country or retirement; the addition of new members was primarily due to the expertise needed for the Report Card. About one-third of respondents (32.8%) reported being concerned about missing important representation on their Report Card team, mainly in communication/marketing, community design/built environment, and government sectors.

When asked about the **collection of data/information for the Report Card**, the majority of participants responded “strongly agree” or “agree” that the evidence-gathering process in their country was suitable for the Report Card (82.8%) and functioned effectively and efficiently (77.6%), and that data sources in their country were of good quality (58.6%) and broadly representative of the country (58.6%). Of survey respondents, 48.3% indicated that there was no systematic surveillance system of physical activity in their country and 58.6% stated that they systematically use an international surveillance system for physical activity (e.g., HBSC, GSHS). More than one-third of Report Card teams (34.5%) conducted their own data collection for their country's Report Card. The majority of respondents (79.3%) felt that there were research gaps that affected their ability to assign grades. Regarding the age range, Report Card leaders reported that the data sources/studies used to inform grades covered children (5-12 years old) (86.2%) and adolescents (13-17 years old) (96.6%). The survey respondents expected their grades to be informed by data pre-COVID restrictions (84.5%), during COVID restrictions (29.3%),

and/or post-COVID-19 restrictions (12.1%) (respondents could select more than 1). Of the survey participants, 56.9% were planning to include additional indicators in their country Report Card (e.g., obesity, sleep, diet, physical literacy) and 31% were going to report subgrades (e.g., early years, gender, children with disabilities/special needs).

In terms of the **synthesis/interpretation of information and suitability of benchmarks**, the majority of respondents indicated that the data synthesis and interpretation process was functioning effectively and efficiently for their country (81%) and that the benchmarks provided were appropriate (87.9%). The survey participants felt “very confident” (67.2%) or “somewhat confident” (29.3%) about the quality of the data synthesis and interpretation in their Report Card.

When asked which **AHKGA’s communications they appreciate/value the most**, the respondents selected the Global Matrix 4.0 e-blasts (87.9%), individual emails (53.4%), website postings (36.2%), and messages on social media (25.9%) (respondents could select more than 1). Report Card leaders reported that they “often” or “sometimes” read the Global Matrix 4.0 monthly e-blasts (100%), checked the AHKGA website for updates (87.9%), and used the “Member Area” section of the website (89.6%). Of survey respondents, 75.9% followed AHKGA’s social media/networking accounts. Among followers, Twitter was the most popular platform for AHKGA and Global Matrix-related communications (86.4%) compared to ResearchGate (31.8%), Facebook (27.3%), and LinkedIn (25%) (respondents could select more than 1).

At the time of the survey, 44.8 % of respondents reported that they had **funding** to develop and produce their Report Card, and 19% expected to have funding to attend the Global Matrix 4.0 release event in Abu Dhabi.

Regarding the **level of satisfaction with the Global Matrix 4.0 project development**, the majority of survey respondents reported being “supportive” or “very supportive” of the Global Matrix 4.0 release date of October 24-27, 2022 (87.9%), of the Global Matrix 4.0 release location of Abu Dhabi, UAE (62.1%), and of the decision to release the Global Matrix 4.0 in conjunction with the ISPAH 2022 Congress (84.5%). At the time of the survey, about half of respondents (51.8%) said that they were “likely” or “very likely” to attend the Global Matrix 4.0 release event in person. According to survey results, 87.9 % were satisfied with the publication plan for the Global Matrix 4.0.

**Overall, 94.8 % reported being “very satisfied” or “satisfied” with being part of the Global Matrix 4.0 so far.** General comments included some concerns (e.g., challenges to data interpretation, comparison, and dissemination introduced by the COVID-19 situation), suggestions for the future (e.g., extension to include early years) as well as positive feedback (e.g., prompt and helpful guidance from the AHKGA).

*AHKGA would like to thank survey participants for their valuable feedback!*