

MDG Minutes HBSC Autumn Meeting 2022 (Online) (2/11/2022)

1. Welcome , Minutes and actions from the last meeting.

- No objections to minutes, actions to be discussed below

2.Ongoing work with COVID-19 papers - an update

- Curt updated the group on the network Covid paper progress.
- Challenge has been to get the data, as countries have been later in the field. About 30 countries used the optional packages (OP), mainly the impact OP. More than 10 countries have delivered data with covid OP items to the Data Management centre so far.
- Aim is to wait another week for a few more countries data to be deposited and then start the analyses of the initial methodological papers.
- The paper on the Psychometric properties of the impact item (led by Curt) will start analysis once have confirmation about how to use FAS for this survey round. It is expected that the analysis will have to be repeated later, when more countries submit their data in Spring.
- A descriptive paper on the distribution of Impact items by demographic characteristics across countries, led by Caroline and Alina, is also underway, but waiting for this information about FAS.
- The information on how to use FAS will come next week from the Social Inequalities group who are writing a paper on whether the changes in holidays and computers mean we have to change the way we use FAS this year.

3. Preparing for workshop at the 2023 spring meeting: support to analyses of COVID-19 items

- Curt suggested MDG could run a workshop where people can report on their Covid work from these network papers, and discuss the methodological challenges in analysing this data. He pointed out that it is challenging to look at the changes over time and contextual issues (time since Covid, severity of lockdown etc).
- Suggesting about 3 hours, with some MDG members supporting the discussion, but mainly asking the people writing the Covid papers to present their methods and discuss why they used these, and the challenges.
- Some discussion of whether this could fit into a network meeting, or should be a stand-alone session. Curt to take this idea to the Covid group when next meets and to ICC to discuss.

4.Nomination of a MDG representative to join the International Report Planning Group

- Sabina Hulbert (England) was proposed and chosen as the MDG representative on the IR planning Group.

5. Online surveys. Update of the Online Surveys Guidelines.

- In total 22 countries are known to have used online questionnaires.
- The group discussed issues arising around internet stability and replicates in the data. E.g. in Greenland, using survey exact, when internet goes down pupils drop out of survey and then have to start again. Both instances are retained. Ultimately in Greenland they also offered paper questionnaires because of internet issues.
- The group shared information around how countries identified replicate individuals. Some (e.g. Finland) had a unique identifier for each student. For example, to minimize administrative burden the teacher gives each pupil a random number to put into the survey as their unique id. Simple for administrative purposes, but can identify student more easily.
 - One suggestion was that could ask each participant to create their own code for instance: last letter of their name and 2 numbers of their postcode
 - In Ireland, use Qualtrics and embed an external reference code for each school/class so this makes it much easier to check the number of children in each classroom. England and Scotland also use a reference code to identify classes. Ireland and Scotland commented that this code is linked to the online teacher form where they record number of pupils/absences etc. Makes it easier to know how many responses should have in each class. Can identify class teacher going through survey out of class time etc. Scotland used Smart Survey for funder reasons but have used Qualtrics with other surveys and would possibly change to that next round
- It was commented that different software platforms deal with incompletes in different ways, and that there may be features of platforms that are available that not all countries know about, sharing information would make sure we all use platform to full potential
 - One country commented that hiring an expert on their platform to support the process had been well worth it (Qualtrics?)
- Several countries used a series of characteristics to search for replicates e.g. month, year of birth, gender, mode of transport to school, distance from school etc. Still required decisions to be made – i.e if suspicious they are the same person but not all characteristics match are both left in the data?
 - Some discussion of the issues around whether to keep ‘incompletes’ in the data set. For example, do you include the first or the second time they attempted to answer? Is it a problem that the second time through they have already had exposure to the questions?
- Atle commented that the gold standard for quality is to have a unique code for each pupil, with ability for the pupil to return to their own questionnaire to complete if interrupted.
 - However, this is a burden for teachers to administer
 - Queried if we should create a list of steps on how to clean online surveys the HBSC way (e.g. delete rows filled in outside school hours, delete rows with more than 80% (?) missing.
- The group agreed that these experiences should be written up and included in an update to the online surveys guidance document. This will help learning for next round.
 - Curt will send out questionnaires to countries asking about experiences of these issues, so that we can capture this while still fresh in minds
 - Kwok volunteered to write up his own experience to be part of this, and to support gathering the data.

- o Aim is to summarise country experiences and include this in different documents, such as the stand-alone online surveys document and the next International Protocol.

6. Nomination of members to the new 'validation review group'

- Dorothy reminded the group that a new Validation Group (is being set up to support Focus Groups with validation of existing or proposed items for the next protocol. This group is open to all, anyone interested should contact Dorothy (Dorothy.currie@hbsc.org) or the ICC (ICC@hbsc.org).
- Alina and Caroline from 2021/22 validation group have already expressed an interest in continuing with this work. Sabina also expressed an interest.
- Dorothy to email interested members about a meeting to discuss group's remit.

7. Nomination of members to a 'translations review group'

- No-one has so far come forward about this. Email to be sent out reminding people of the opportunity

5. ACTIONS

- **Curt:** Speak to ICC and Covid paper group about possible workshop at next meeting or stand-alone workshop (Item 3)
- **Curt:** send out questionnaire to country teams that used online questionnaires asking for specifics about their experience (e.g. difficulties, tips, what would change for next time).(Item 5)
- **Curt:** Organise support to summarise the material and include in updated online survey guidance and liaise with 25/26 Protocol Group to see how the updated guidance is incorporated into new protocol (Item 5)
- **Kwok:** Send Curt write-up of Finnish online experience (Item 5)
- **Sabine:** Attend International Report Planning Meetings, offering MDG support to the IR and feed back to MDG any issues requiring MDG support.(Item 4)
- **Dorothy:** Inform ICC about election of Sabina to IR planning group (Item 4)
- **Dorothy:** Contact interested MDG members about a meeting of the new validation group.(Item 6)
- **Dorothy:** Email asking for volunteers to review and update the translation process. (Item 7)
- **ALL:** Encourage your national PI to respond with information about online administration experiences – or write up yourself and send to MDG@HBSC.org.(Item 5)
- **ALL:** If you would like to find out more about the validation group or the translation review process, contact Dorothy.Currie@HBSC.org. (Items 6 &7)