**HEALTH REGISTRY ANALYSIS NOTES (started in March 2017)**

There is a mistake in the qualifier section of Health Registry. There are 4 formulas but the formulas do not take into account whether the measurement unit for height and weight is inches or cm and pounds or kilograms. So, any weight-height combination that passes the formulas could qualify to do the survey. In short, make sure to check the BMIs!

March 2nd 2017 – Entry qualification formulas were updated in the Qualtrics system to prevent mistakes.

**Downloaded File on Feb 28, 2017, Time: 20:48**

* 1362 entries/participants
* 382 people completed less than 99% of the survey
* Deleted 2 previews (under “DistributionChannel” column) -> 1360 DATA LEFT
* Deleted people who started the survey twice:
  + [brigid.w.lawrence@gmail.com](mailto:brigid.w.lawrence@gmail.com) - left the first one complete at 10%.
  + [dde@paxis.org](mailto:dde@paxis.org) - left the first one at 6% and did not complete the 2nd one either
  + [Stoney949@aol.com](mailto:Stoney949@aol.com) - completed twice, deleted the 2nd time
  + [johnathansiska@gmail.com](mailto:johnathansiska@gmail.com) - completed twice, deleted the 2nd time
  + [Kbrown18@nda.org](mailto:Kbrown18@nda.org) - completed twice, deleted the 2nd time
  + [Txpwolf@prodigy.net](mailto:Txpwolf@prodigy.net) - completed twice, deleted the 2nd time
  + [sgdc@optonline.net](mailto:sgdc@optonline.net) - completed twice, deleted the 2nd time
  + [ebehn94@gmail.com](mailto:ebehn94@gmail.com) - left the first one complete at 6%
  + [frances.kiva@gmail.com](mailto:frances.kiva@gmail.com) - left the first one at 10%
  + [Judithsachs@mac.com](mailto:Judithsachs@mac.com) - left the first one at 10%
  + [Lesliegrush@gmail.com](mailto:Lesliegrush@gmail.com) - left the first one at 10%
  + [Rachel@bedafamily.com](mailto:Rachel@bedafamily.com) - left the first one at 5%
  + [Rae.hicks@live.com](mailto:Rae.hicks@live.com) - left the first one at 6%
  + [Jessicamartin10390@gmail.com](mailto:Jessicamartin10390@gmail.com) - left the first one at 40%
  + lw454 – test deleted
  + [lw454@cornell.edu](mailto:lw454@cornell.edu) - test deleted
  + [mhunold466@cs.com](mailto:mhunold466@cs.com) - started twice, did not complete the second one either
  + [matthewjmccarty@yahoo.com](mailto:matthewjmccarty@yahoo.com) - completed only 7% the first time
  + [myraremigio@gmail.com](mailto:myraremigio@gmail.com) - completed only 6% the first time
  + [nallensworth@gmail.com](mailto:nallensworth@gmail.com) - completed only 6% the first time
  + [adiasing@gmail.com](mailto:adiasing@gmail.com) - completed only 7% the first time
  + [Telkaar@comcast.net](mailto:Telkaar@comcast.net) - completed only 7% the first time
  + [sjreep@gmail.com](mailto:sjreep@gmail.com) - completed 49% the first time
  + [Theresadietitian@gmail.com](mailto:Theresadietitian@gmail.com) - completed 30% the first time
  + [victor303@gmail.com](mailto:victor303@gmail.com) - answered twice and everything was zero – deleted both responses
* Deleted:
  + 1 person (ddd) who stated weight as 16
  + [dqw@wfe.f](mailto:dqw@wfe.f) - gave nonsense open ended responses

=> LEFT WITH 1332 RESPONDENTS

**DATA FILE: Full Healthy Weight Registry\_February 28, 2017\_v2.sav**

* Check name/e-mail entry at 2 different points: Demographics\_1 & \_2 vs. Name\_1 & \_2
* CHECK whyjoin & background -> deletec non sense responses:
  + [wansink@mac.com](mailto:wansink@mac.com) -> cuz
  + [crf72@cornell.edu](mailto:crf72@cornell.edu) - test
* DELETE ALL WITHOUT AGE, HEIGHT, WEIGHT (QUALIFIER QUESTIONS) OR ANY OTHER INFO
  + 197 deleted

=> LEFT WITH 1133 RESPONDENTS

* 3 people who checked “Centimeters” for height but then the heights were less than 1 meter so height units were changed to “inches”. Then, their responses became reasonable: height between 1 & 2 meters.
  + [pokadot923@hotmail.com](mailto:pokadot923@hotmail.com)
  + [annmajkrzak@yahoo.com](mailto:annmajkrzak@yahoo.com)
  + [grieva123@gmail.com](mailto:grieva123@gmail.com)
* 2 people who checked “kilograms” for weight but then the weights were less than 1 meter so weight units were changed to “pounds”. Then, their responses became reasonable: weights are now 46 and 86 kg.
  + [CKern48@comcast.net](mailto:CKern48@comcast.net)
  + [rthompson899@gmail.com](mailto:rthompson899@gmail.com)

THE MOST CONSERVATIVE DATA SETS:

* Choose at least 90% completion rate (166 will be deleted)
* Choose duration > 1338 (which is 22 minutes) bottom 20% will be deleted -> 227 people
* May also want to compare group that gave their names and did not gave their names/e-mails!
* PARTICIPANTS ENTERED WEIGHT & HEIGH INFO TWICE. CHECKED WHETHER BOTH ENTRIES MATCH. IF NOT MATCH, BMIERRORDIFFERENCE > 2 OR < -2.
  + **FOR THE MOST CONSERVATIVE GROUP - CHOOSE "PAYATTENTION = 1"**
    - THEN N=805 PARTICIPANTS (71% of the 1133 participants)
* CHECK duration in seconds – anything less than 5 minutes (5x60=300seconds) does not make sense.

Should we keep people without names and/or made-up names. Some people may not want to give their name, and that should be ok. However, did they make up their responses or honest responses?