

Here are some tasks you need to do:

1. tidy and wrangle
2. visualise - there are lots of variables to visualise
3. model - there are several factors and DVs you could look at
4. report back - bring together the above to create a markdown file which brings all of the above together

Each group should put their group or individual names alongside what activities you are going to engage with. I suspect you'll mainly be working on visualising or modelling. Make it clear which variables you will be working with when you write your information below.

Towards the end of the day (at around 1500) the chair will knit a markdown file as a .html file that presents the classes work today - email this file to me. Give you're doing this in .html it would be nice to see an animation or two!

I want you to nominate a chair who will co-ordinate your Hackathon! activities and will be responsible for pulling it all together at the end.

- All activity will be co-ordinated via this site:

https://hackmd.io/_2008xkVSiGtELYQXoEqHg

- First nominate a chair.
- Get into your groups (or decide to work individually).
- Download the Happiness data file (or find a different one if you like).
- Decide what each of you (individually or in pairs) is going to do (e.g., mainly developing visualisation or mainly doing stats modelling) and write that down on the hackmd.io page so people don't end up all doing the same thing.
- Work from now until 1500 - at 1500 hand your R code to the chair who will bring it all together in a united document.