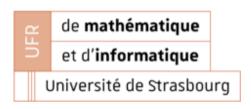
# Presentation Project

Impact of interruption of physical practice on health

Antoine SCHUFFENECKER, 13/04/2021



UFR mathématiques de Strasbourg

# Introduction and objectives

- Project Staps with Christophe Schnitzler
- Identify clusters in the data
- Quantify the impact of covid on performances
- Find a good model to predict future results
- Find a good way to report results

## First Issues

### -Presenting the data:

The data comes from excel files. There are several sheets on it, 'Affichage', 'résultats RV', 'Podiums', 'Notes écrit', 'Apogée', 'Barèmes'. On each sheet with results (the ones that are interesting for the study), there are different possibilities: the mark, ABI, Validé, DSP.

### - Cleaning the data :

The data set is not homogeneous. The data come from more than 20 years it has to be normalize.

Tests and methods of evaluation have change during years so it has to be taken into account.

# First Results

