### Contraceptive Method Used

Download the Contraceptive Method Choice data from UIC website. (<https://archive.ics.uci.edu/ml/datasets/Contraceptive+Method+Choice>)

There are 1473 instances with 10 attributes. Objective is to predict a couple’s choice. You are to run the prediction is two manners. Which (if any) one gives you a better result and why?

* Partition the sample in a suitable way into a train set and a test set.
* Make the target variable binary by combining 1 and 2 categories. Train the model/s properly and consider its predictive ability on the test set
* Make the target variable binary by combining categories 2 and 3. Train the model/s properly and consider its predictive ability on the test set