* How are the changes of five kinds of indicators (e.g. Education & Work, Health, Finance, Living, Social life) in the past seven years?
  + compare Scorexxx (full score: 10.0)
  + make figures (bar plot, seven clusters, in each cluster, contains the sub-factor)
* Will people with higher education level get more satisfied with life? if so, in which aspects?
  + five kinds of education level (encode as 1,2,3,4,5)
  + linear regression
  + DV: score life satisfaction (ScoreLifeSatisfaction\_5)
    - * if yes, compare different "Scorexx" variables across education level
* Will people with work feel happier in life? if so, in which aspects?
  + Two working time (no or less than 12 hours/week, more than 12 hours/week)
    - Calculate ‘Education & Work’ indicator
    - More than 12 hours/week: work satisfaction + satisfaction with time
    - No/less than 12 hours/week: satisfaction daily activities
    - Select two columns of data
  + t-test
  + DV: score life satisfaction (ScoreHappiness\_1)
* **ScoreHappiness\_1, ScoreWorkSatisfaction\_13, ScoreSatisfactionTravelTime\_17**
* **ScoreSatisfactionDailyActivities\_21**
* Will migration background affect people's overall well-being level? (are there difference in overall well-being across people with different migration background? )
  + three kinds of migration background (dutch, western, non-western)
  + general happy score (ScoreHappiness\_1)
  + make figures first (scatter plots for three groups, represented in three colors)
  + do assumption check (normal distribution, equal standard deviations of groups)
    - * use one-way ANOVA (three clusters of data, background1/2/3)
* Are the indicators of well-being (e.g. Education & Work, Health, Finance, Living, Social life) different across different age groups (in total 7 groups)? If there are, what is the indicator and between which age groups?
  + make figures for 7 age groups (5 bars in each age group, clustered bar graph)
  + if obvious difference, do t-test separately between age groups (if three or more, use one-way ANOVA)
    - * do assumption check before one-way ANOVA
      * One-way ANOVA (then multiple comparison tests)

1. **Deployment: plan deployment; plan monitoring and maintenance; produce final report; review project**

* Report analysis results
* does this confirm your suggestion? (no suggestion, does this answer your questions well?)
* make sense the results (how to interpret the results? the meaning behind it) 各研究问题之后，写一个general discussion
* review project, point out advantages & disadvantages (shortcomings of current project)