Final survey and suggestions for the analysis

Perceived happiness:

- **On a scale from 1 to 10, rank your happiness at school (1:not happy, 10: very happy)**

numerical data: averages (mean, median), dispersion (range, interquartile range, standard deviation if the students have seen it)

representation: bar chart (discrete data), boxplot

- **How often do you feel happy at school?**

never ; not often ; often enough ; quite often ; all the time

categorical data: mode, percentages

representation: bar chart, pie chart

Lunch and school:

- **Do you have enough time to eat?**

never ; sometimes ; all the time

categorical data: mode, percentages

representation: bar chart, pie chart

- **On a scale from 1 to 5 (1 being the worst and 5 the best) are you satisfied with the size of the servings?**

numerical data: averages (mean, median), dispersion (range, interquartile range, standard deviation if the students have seen it)

representation: bar chart (discrete data), boxplot

Comfort:

- **Are you satisfied with the comfort at school?**

yes ; rather yes ; rather no ; no

categorical data: mode, percentages

representation: bar chart, pie chart

NB: *it could be interesting to change the categories for a scale (from 1 to 5 for example) to get numerical data and calculate mean or median, quartiles...*

- **Does the presence of nature and open space contribute to your comfort?**

binary: percentages;

pie chart or data represented as one rectangle divided into two zones depending on the relative frequency

Relationships:

- **do you think relationships are important at school?**

yes ; rather yes ; rather no ; no

categorical data: mode, percentages

representation: bar chart, pie chart

- **are you more outgoing or shy?**

always outgoing ; mostly outgoing ; mostly shy ; always shy

categorical data: mode, percentages

representation: bar chart, pie chart

Free time:

- **How do you spend your time on breaks? (most often)**

a) on the phone ; b) talking with your friends ; c) studying for tests

categorical data: mode, percentages

representation: bar chart, pie chart

- **Do you practice any extra-curricular activities? If yes, which one(s)?**

1st part of the question:

  binary: percentages;

  pie chart or data represented as one rectangle divided into two zones   depending on the relative frequency

2nd part of the question: categorical, mode, bar chart

we may have to /want to sort the answers by category: art, music, sport, computer science, computer games, board games...

Teamwork:

- **Do you like to work alone or in a team?**

binary: percentages;

  pie chart or data represented as one rectangle divided into two zones   depending on the relative frequency

- **Among these propositions, choose what teamwork can bring you:**

friends ; efficiency ; stress ; better grades ; worse grades

categorical data: mode, percentages

representation: bar chart, pie chart

<u>Learning:</u>

- **How stressed do you feel because of your learning experience?**

not stressed at all ; a bit stressed ; stressed ; very stressed ; extremely stressed

categorical data: mode, percentages

representation: bar chart, pie chart

NB: *it could be interesting to change the categories for a scale (from 1 to 5 for example) to get numerical data and calculate mean or median, quartiles...*

- **do you like going to school to learn?**

I definitely don't ; I don't ; I do ; I definitely do

categorical data: mode, percentages

representation: bar chart, pie chart

Quantum of Happiness

Perceived happiness:

- **On a scale from 1 to 10, rank your happiness at school (1:not happy, 10: very happy)**

  1   2   3   4   5   6   7   8   9   10

- **How often do you feel happy at school?**

  never   not often   often enough   quite often   all the time

Lunch and school:

- **Do you have enough time to eat?**

  never   sometimes   all the time

- **On a scale from 1 to 5 (1 being the worst and 5 the best) are you satisfied with the size of the servings?**

  1   2   3   4   5

Comfort:

- **Are you satisfied with the comfort at school?**

  yes   rather yes   rather no   no

- **On a scale from 1 to 5, how satisfied are you with the comfort at school? (1:not at all; 5: very much)**

  1   2   3   4   5

- **Does the presence of nature and open space contribute to your comfort?**

      yes   ;   no

Relationships:

- **do you think relationships are important at school?**

  yes   rather yes   rather no   no

- **are you more outgoing or shy?**

  definitely outgoing   rather outgoing   rather shy   always shy

Free time:

- **How do you spend your time on breaks? (most often)**

on the phone   talking with your friends   studying for tests   other answer ?

                                                                                    ...

- **Do you practice any extra-curricular activities? If yes, which one(s)?**

    no   yes: ....

                  ....

                  ....

Teamwork:

- **Do you like to work alone or in a team?**

 alone   in a team

- **Among these propositions, choose what teamwork can bring you:**

 friends   efficiency   stress   better grades   worse grades

Learning:

- **On a scale from 1 to 5, evaluate how stressed you feel because of your learning experience?**

(1: zero stress ; 5: full time high level of stress)

       1   2   3   4   5

- **do you like going to school to learn?**

 I definitely don't   I don't   I do   I definitely do