

## 03.01.01a - Desk research

### Lego used in the context of children's learning

A desk research is an overall research of a subject that helps you getting the better picture of that subject.

LEGO® cognitive development can also be seen through hand-eye coordination, as this is worked on extensively when playing. As are spatial skills which allows them to create what they see in their mind's eye. ... You can also expect to see much more creativity and divergent thinking from playing with these colourful bricks.

*<http://stackitevents.com/2016/02/18/lego-scientifically-proven-to-make-you-smarter/>*

- Lego promotes fine motor skills.
- Lego encourages team work.
- Lego improves creativity.
- Lego develops problem solving and mathematical thinking.
- Lego improves communication skills.
- Lego develops persistence.
- Lego improves self-esteem.
- Lego developing lateral thinking and planning skills.

*<https://www.tsc.nsw.edu.au/tscnews/eight-educational-benefits-of-playing-with-lego>*

## 03.01.01b - Observation research

### The bus journey

The observation research is the kind of research you do as being the third person overwatching everyone with all of their natural habits in their/its “natural habitat“

Sitting in a metro station I could see a lot of people that were in a hurry to get to a meeting, work or home. There are a lot of people checking the time to see if they are going to be late or on point just as danish people.

A lot of them were quite different but I could notice a pattern, there were a lot of workers, business men and students that were traveling at that time when I was observing the station. I've seen some tourists as well they were pretty lost.

During my stay there I didn't hear so many people talking most of the noise was a background noise from the metro and people's steps. Most of the people are by themselves and are not really in the mood to talk.

## 03.01.01c - Interview Research

### A hobby or an interest

The interview research is a good method to get information from a person and to know them better as well by the answers. With the interview in comparison with a survey it's easier to direct the discussion to the main point that you are interested in.

- How old are you?
- I am 26 years old.
- What is your nationality?
- Romanian.
- Why did you come to Copenhagen?
- I came here to study and now I am working here.

- Do you have any hobbies?
- Yeah, I like to do most sports, cycling, jogging, swimming, playing football and many others. I like to move a lot.
- Are you practicing those by yourself?
- Not always.
- So you like to do sports with other persons as well?
- Yes.
- Such as?
- Friends I've met doing those sports.

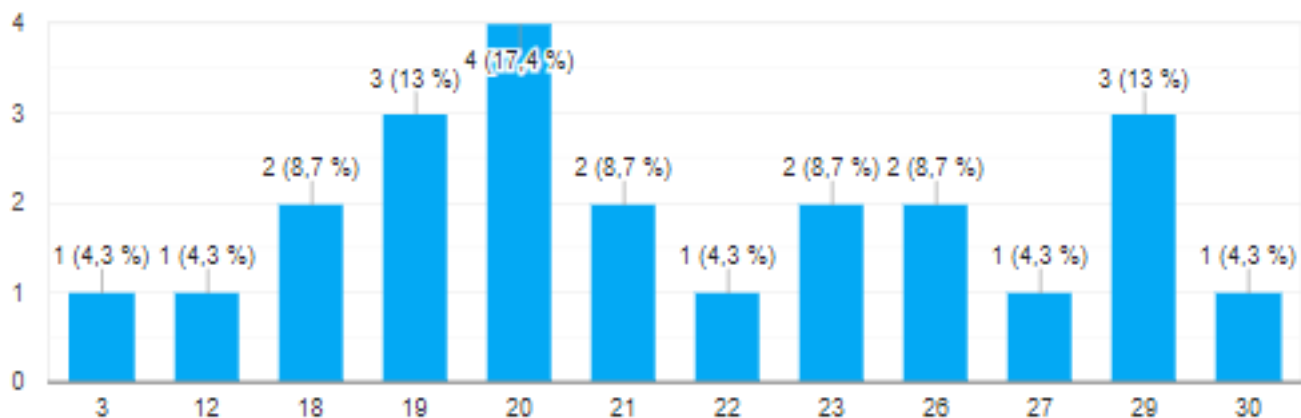
# 03.01.01d - Survey research

## KEA Campus

The survey research not a great method to get information because it lessens the impact you have over the person that is giving you the information and he might even not complete the survey with real personal data.

We made a survey to see how KEA students like their study campus and what they would change about it.

Age of the survey participants:



Outcome:

- Most students are quite sure they know the campus they are studying in and are pretty confident they can find any room in the campus.
- Most participants were studying at Lygten 16 Campus
- A significant number of students would want to have a bigger library, maybe a special place for it as well where people from other courses can meet and hang out
- There were a few students that were bothered by the posters around the campus that are written only in Danish