### DESK RESEARCH - LEGO USED IN THE CONTEXT OF CHILDREN'S LEARNING.

How lego actually lego helps children learn:

The desk research method:

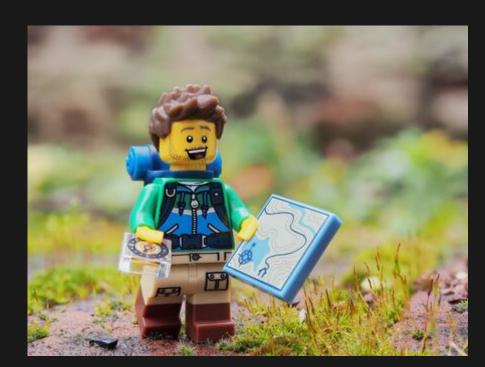
It's a way of using already existing data to form your own concussions about a certain subject. It helps you find information that it has been already studied and validated, therefore it give us a better overview of the problem.

Lego improves communication skills As children comment on their Lego creations, they develop

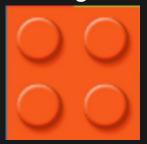
important communication skills including the ability to explain ideas, describe their work, talk about the process and verbalise challenges that they had along the way.

From the articles studied I came to the concussion that play is a very important aspect in children's learning.

It helps children interact with each other and have fun. LEGO Foundation to build a future where learning through play empowers children to become creative, engaged and lifelong earners.



## Develops problem solving skills



Children experience working with fractions when they observe how many small pieces can fit into a large piece and can begin to xperiment with division.

As children comment on their Lego creations, they develop icommunication skills including the ability to explain ideas, describe their work, talk about the process and verbalise challenges that they had along the way. They can also lear from eachother

# Improves communication skills



## **Develops** persistence



Lego teaches children the importance of persisting with a task to see your vision realised. Using Lego encourages children to have a go, take their time and to persevere. As fine motor skills improve, children can create more elaborate construction and follow complex designs.

Creativity is improved as children use various shapes, colours and sizes of Lego to construct intricate designs. Creativity and imagination is fostered when children have no limitations to what they can make. In this situation there is no right or wrong, so children can explore their creativity without the fear of failure.+

Improves creativity



### **OBSERVATION RESEARCH**

#### C. THE BUS JOURNEY

The observation research method:

The method has a more direct aproach, it requires that the observer to use a combination of senses, such as the sense of sight and the sense of hearing for this particular case)

The observation took place on the Nørrebro bus station in Copenhagen on the 1st of October 2019 between 17:00-18:00 pm. The role of the observer was non participant.

When the buses arrived more people got off then got in, this might be related to the fact that nerby is a train station and some of them were changing trasportation.

The people waiting in the bus stop consisted in young, middle aged and older individuals, from what i could tell there were some internationals.

The subjects related to eachother by the fact that the younger ones were listening to music, while the middle aged and older waited paciantly. Meanwhile some of the individuals were shaking their legs, it seemded like they were unpacient.

The overall enviorement seemed calm despise the unpacient people.



It was pretty crouded, some buses such as 5C and 350S were more crouded then 4A, this might be because of the route includes the city center.

#### **INTERVIEW RESEARCH**

## SOCIAL MEDIA: WHAT THEY USE MOST AND WHAT IT GIVES THEM IN EVERYDAY LIFE.

This method has a relly direct aproach, it gives you a better idea on how the interviewed person thinks and reacts.

The conducted interview consisted in a total of 10 questions and it had a semi structured approach. It has been performed on the 1st of October in Copenhagen and it took 10 minutes.



The interview has started with basic questions to make the respondent comfortable. The subject is a male, 29 years old student.

- Most used social media platform is Facebook.
- It is mostly used to make conversation with friends and to buy different objects but he uses other platforms for aquisitions.
- When the subject was asked if this feels like is safe his answer was no however he checks the owners profile before
- actually gets in touch with them.
- The last time the platfom was used for buying was in the weekend when he purchased a coffe table for his appartment.
- The subject also thinks that this way he saves more time since he uses the platform to chat with his friends and family and in the same time he can also check products that are sold on different groups.
- He also noted the fact that he is more influenced to buy from a person that has a real profile than the ones from DBA for example

To conclude the social media platform used is Facebook, it is not only used as a social platform, it is used as a buying platform as well. Overall facebook has more then 1 usage and is still a populal acording to the interviewed person.

#### **SURVEY RESEARCH - KEA CAMPUS ORIENTATION**

The survey is a tool that provides statistical data and it can be completed by a large group of respondents.

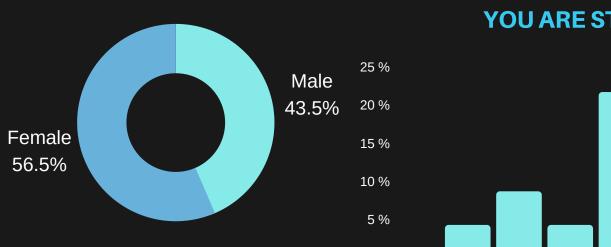
The survey has been administrated to a group of a total of 23 KEA students, on the 2nd of October. and it took about 5 minutes to be completed.

In this research we accumulated data about the how students are interacting with KEA's campus. Our first assumption was that they are not that familiar with all buildings. An other objective was to find out what other facilities the students want.

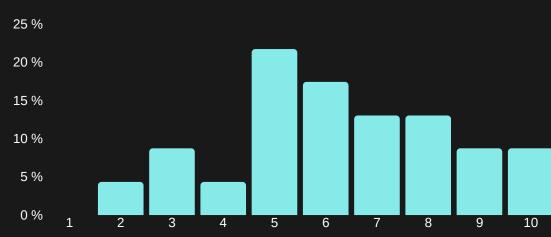
The questionnaire consisted in 11 questions that contained at the begining demographic questions followed by questions regarding the location of the campus on were are they studying. The 11 steps of the questionnaire included of open ended, close ended, multiple choic and scale questionsquestions

Most of the respondents are mildly familiar with KEA campus, which means that they still need to expore in order to find all the facilities.

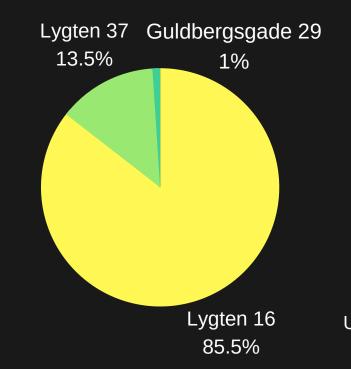
#### **GENDER DISTRIBUTION**



## HOW FAMILIAR ARE YOU WITH THE CAMPUS YOU ARE STUDYING IN?



## AT WHAT CAMPUS ARE YOU STUDYING?



The largest group of resondents that took the survey are studying at Lygten 16 followed by Lygten 37 and Guldbergsgade 29

## WHAT OTHER FACILITIES WOULD YOU WANT TO HAVE IN YOUR CAMPUS?

From the below answeres we can conclude that most of the students want a larger library and more places to study. This means that even thought the main campuns has most of the facilities , the students from other campuses what that as well.

