

Desk Research:-

Links:-

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

In this link we can find the how Lego is helping and improving the education of children under heading **How can playing with Lego benefit your son's education** . I visited this site on Monday at 2:30 pm after school. Here is a proper description about Lego being very useful in children's education. There you can find headings and its description below. Some of the headings you can find are as follows:-

Lego promotes fine motor skills

Lego improves creativity

Lego develops problem solving and mathematical thinking

Lego developing lateral thinking and planning skills

Link 2:-

<https://www.earlychildhoodeducationzone.com/legos-preschool-classrooms/>

This site is about why is Lego useful in children's education under the topic **Why Every Preschool Teacher Should Play With LEGOs**.

This page contains articles under different headings with images.

Link 3:- <https://legohouse.com/en-gb/schools/learning-through-play/>

This site also provides the support of how Lego can help in children's education.

Some images of children playing with lego:-



Conclusion:-Children playing with Lego can build up their own creativity and skills also their thinking, problem solving skills are also developed.

Observation research

The bus journey:-

Method:-

This research is based on the on the observation method which means, to gather the information I went to a near by bus station and collected the data by observing the environment.-

To conduct this research I went to the norrebro station and stood there for about 10 mins. The climate was not so good as it was raining. There were people not only of Denmark but of other countries as well. I found out that while waiting for the bus everyone are on their own works like some are standing quietly waiting for the bus and some were performing following actions:-

Smoking

Chatting with friends if they are two or in group

Mostly they were on their phone

And some were listening to music.

The people were of different age groups from children to the elderly ones. Firstly, there were only few people standing waiting for the bus but when the bus arrived (4A budding street) people started gathering to get on the bus. Everyone was in a rush to get in the bus and to get out as well.

Images of information: -



Interview Research: -

Topic:- A hobby or an interest of theirs

Method:-

This is a semi-structured direct interview method which means all the data were collected by directly asking question to the client.

The interview was taken of Itzsuki (Noel) who was from Denmark. It was of about 8 mins and was recorded. He is a student at KEA (Copenhagen School of Design and Technology) studying multimedia design.

Firstly, I asked him about his interest and he replied that he was fond of designing and he was interested in photoshop, illustrator and other similar programs. He also liked editing photos. Beside these he also added that he was fond of watching football not only that he also was a football player himself few months back.

Secondly I asked him why he had interest in photoshop and web designing. He replied that one should always be interested in so he choose photoshop and web designing as it was a very vast faculty from where he could learn many other interesting stuffs.

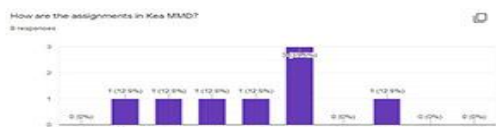
Survey research

Method:-

This research was conducted as an survey which means few questions were made under a topic and provided to different people and their answers were recorded.

For this survey I made a heading "Survey on assignments" which included 7 different questions. The questions were of different types like yes/no , multiple choice, linear scale etc. The questions were based on the assignments given in the past weeks at Kea college of MMD(multimedia design) faculty and was conducted among the students of same faculty. There were total of 8 responses and the results and questions are follow:-

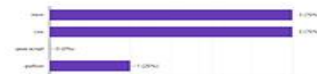
1. How do you get to know about KEA?
Internet=37.5 friends=25 advertisement=37.5
2. How are the assignments in Kea MMD?
There were different rating but most was of scale 6 and the least was of scale 2.
3. Did you submit your mood board?
Yes=62.5% No=37.5%
4. What style did you get?
40%swis style 40% art and craft 20% memphis
5. Do you like coding?
Yes and no both were rates 55% each
6. Which one do you prefer?
Html and css were most rated of 75% each and python was rated only 25%
7. Which assignment was fun?
Most students enjoyed basic web which had rating of 71.4% and least was wireframe of 14.3%



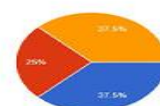
Do you like coding?
8 responses



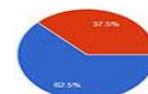
Which one do you prefer?
4 responses



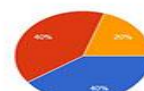
How do you get to know about KEA?
8 responses



Did you submit your mood board?
8 responses



What style did you get?
5 responses



Survey Research

Topic:- Survey on assignment

I decided to conduct a research in this particular topic as I was interested to know how the students are doing with their assignments, their interest, difficulty they are facing and their thoughts.

Method:-

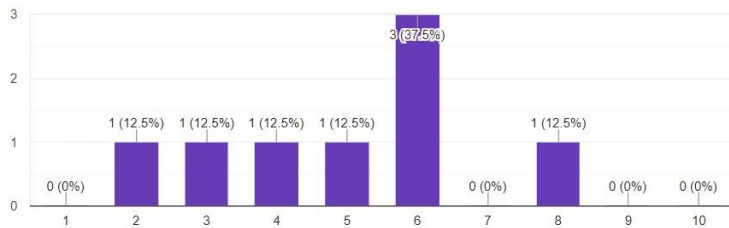
This research is based on survey which means there were number of question set and was provided to different individuals and was free give whatever they wish to staying in the topic.

I made a sect of 8 question among them 2 were of different sections and was provided to different students

There were total of 8 responses. The final results are as follow

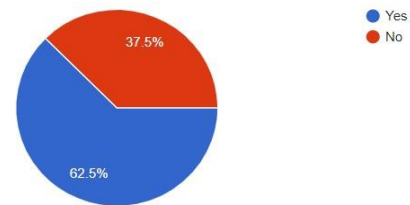
How are the assignments in Kea MMD?

8 responses



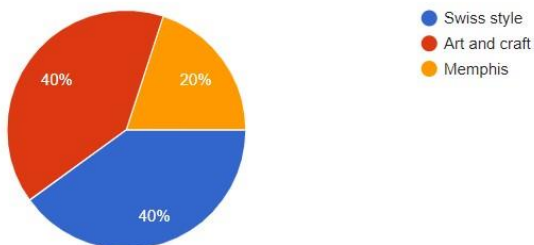
Did you submit your mood board?

8 responses



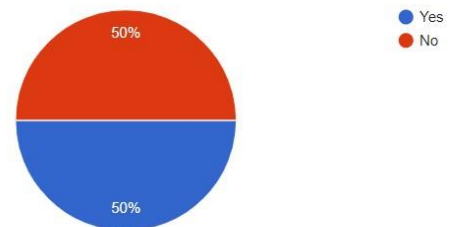
What style did you get?

5 responses



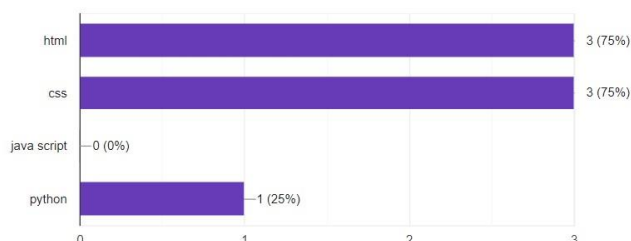
Do you like coding?

8 responses



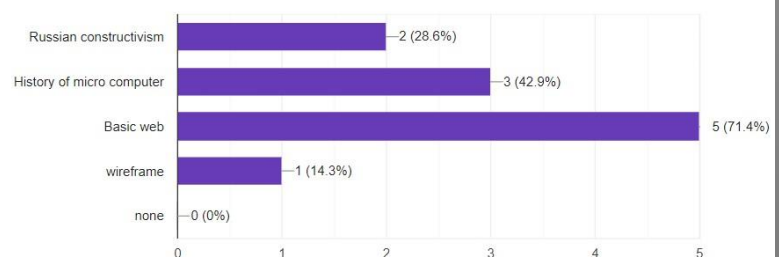
Which one do you prefer?

4 responses



Which assignment was fun?

7 responses



Desk Research

Topic:-

For the research I choose the topic *Lego used in the context of children's learning*. I find this topic interesting as the education of children are one of the most important subject.

Method:-

To conduct the research and collect the data I Visited different sites and articles and watched some of videos too.

Some of the links for the links are as follow:-

1. <https://www.tsc.nsw.edu.au/tscnews/eight-educational-benefits-of-playing-with-lego>
2. <https://www.earlychildhoodeducationzone.com/legos-preschool-classrooms/>
3. <https://legohouse.com/en-gb/schools/learning-through-play/>

Children learn most efficiently when they experiment with ideas, produce something new, and iterate by comparing new information to their previous understanding. The school programmes include iteration loops. With LEGO bricks, you can easily build things you imagine, take things apart and test out new opportunities.

Findings:-

Play enables us to explore, practice and try out ways of tackling similar challenges in the real world. Skills like problem-solving, creativity, empathy, communication and teamwork all have their foundation in play.

Children co-construct their knowledge in dialogue with other people. The brain learns efficiently through social interactions, jointly creating something and sharing their joy. The school programs build upon children working together and sharing what they are doing.



Conclusion:-

Children playing with Lego can build up their own creativity and skills also their thinking, problem solving skills are also developed. It can also improve their math skills as well as construction thinking and improves and increases the creativity level of the child.

Observation Research

Topic:- *The bus journey*

I decided to do conduct a research on this topic as it was quite interesting to know how human behave at a particular time.

Method:-

This research was conducted by going to a particular location which in my case was norrebo bus station and observing the subject and their behavior. The total time of observation was about 10 minutes.



Findings:-

The people who were waiting for the bus were of different age groups ranging from children to elderly. Most of them were youth group and teenagers and least were elderly ones.

Interesting finding was that as the people were standing or waiting for the bus, the number were few but as the bus arrived out of nowhere there gathered a bunch of people which was quite fascinating for me.

People waiting for the bus were performing different activities like smoking, chatting, using phones, listening music and simply standing dull waiting.

Conclusion:-

One can find many people of different age group performing different acts while waiting for the bus. One should never be surprised if they saw bunch of people getting inside bus even though he was alone while waiting.

Interview research

Topic:- A hobby or an interest of their's

I decided to do a research on this topic because I was interested to know ones interest desire and hobbies.

Method:-

This research was conducted as an interview which means I had to go and meet the subject in person and collect information by asking direct questions to him.

The interview was conducted in Kea (Copenhagen school of design and technology) with a student from MMD (multimedia design) faculty.

The interview lasted about 8 mins and had following findings:-

Findings:-

The students name was Itzuki and was also known as Noel. He was a philipian residing in Denmark since more than 2 years.

He was interested mostly in:-

- .photo editing
- .webpage designing
- .creating designes

And was also interested in sports mainly football. He used to be footballer himself few months back. Currently he is continuing his interest and career at the same time as an student of MMD faculty at kea.

He says”do what you are most interested in.”

Conclusion:-

Noel is a following his interest creating career as well.