

TECHNOLOGY AND IT'S IMPACT ON CHILDREN- AN ANALYTICAL APPROACH



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Our Survey :



Problem Statement of the paper : The rapid and wide inclusion of technology in every sphere of life is hampering children's mental, physical, social and emotional growth.

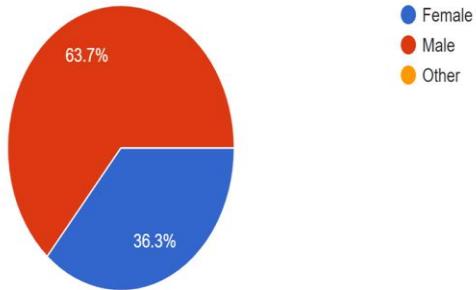
Research methodology:

- online Survey conducted through google forms
- 91 responses recorded
- Deductive and qualitative method of research analysis followed

Responses of people from different backgrounds, age groups and genders were recorded and analyzed, their distribution being as follows:

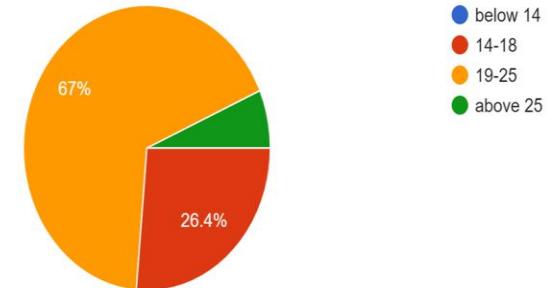
Gender

91 responses



Age group

91 responses

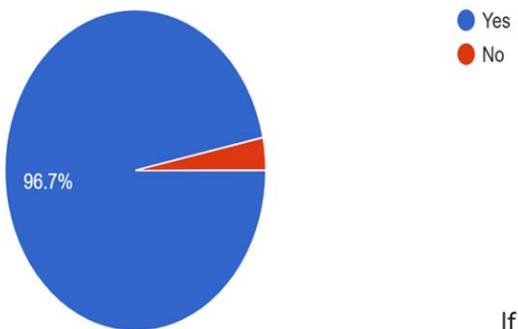


RESULTS OF THE SURVEY:



have you observed any behavioural changes in the child after everything went online.

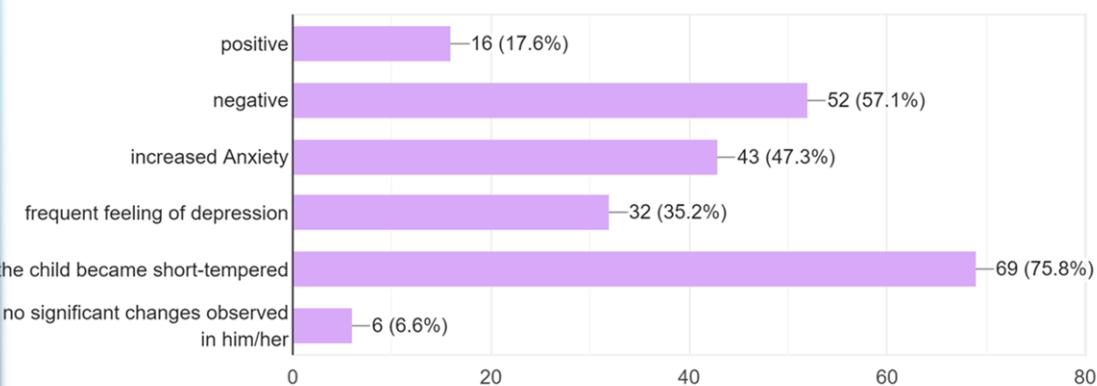
91 responses



● Yes
● No

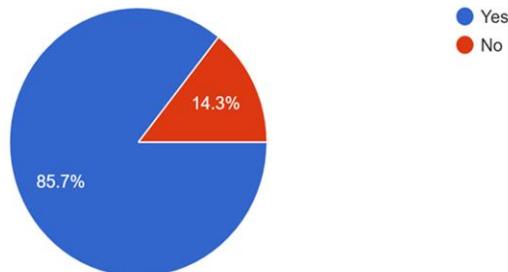
If the above answer is yes, what sort of changes did you observe in him/her ?

91 responses



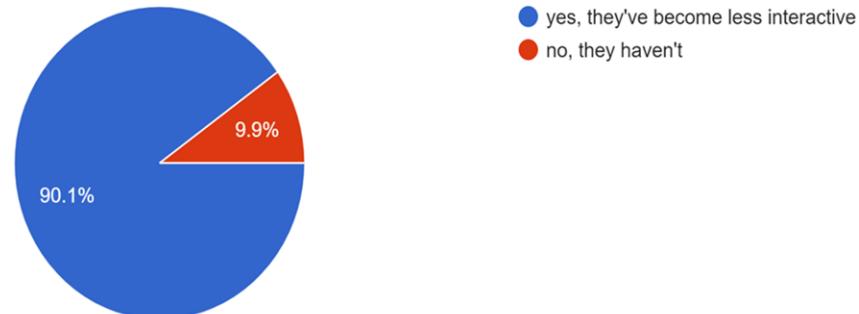
Do you think that children have become more prone to health-issues like reduced immunity after the digital became the new normal ?

91 responses



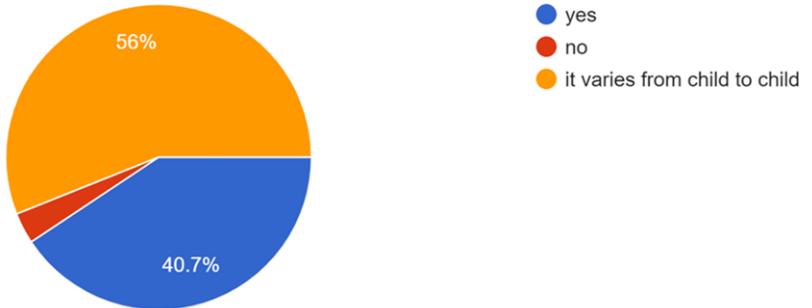
have these children become more conserved/introvert and less interactive when compared to the earlier generations? what's your opinion?

91 responses



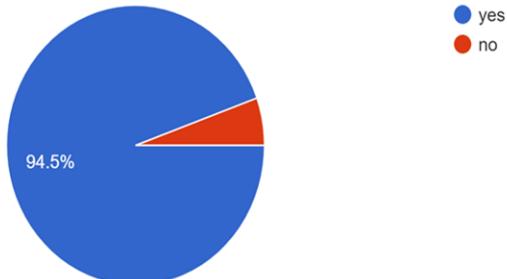
do you feel that today's children don't really understand how to meet people and communicate with them in the real social world; and also things like how to start a conversation?

91 responses



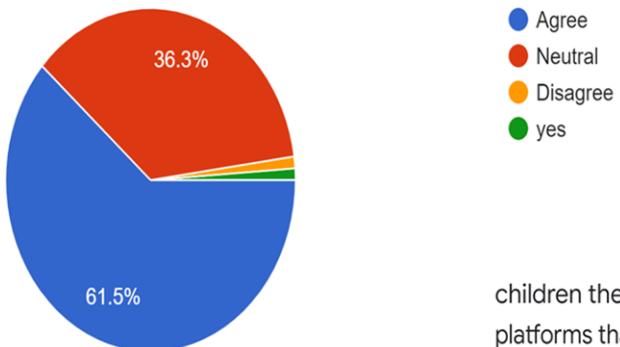
children below 14 nowadays are not as much involved in physical sports as any previous generations were. do you agree?

91 responses



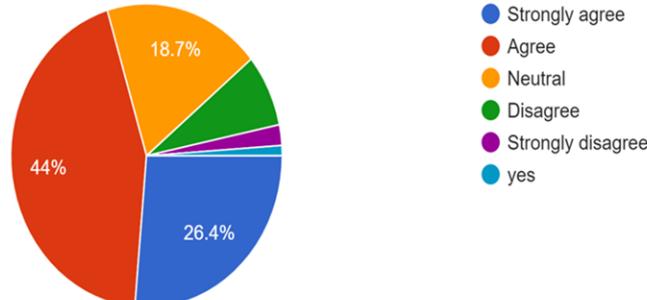
the number/percentage of children facing psychological problems like depression and anxiety has increased significantly nowadays...

91 responses



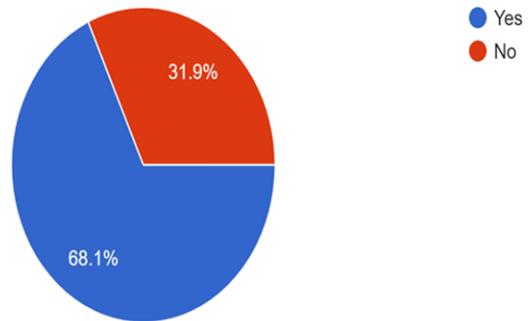
children these days are so involved in the virtual activities like gaming and other social media platforms that they no longer feel as attached to a...e issues like global warming that seriously. agree?

91 responses



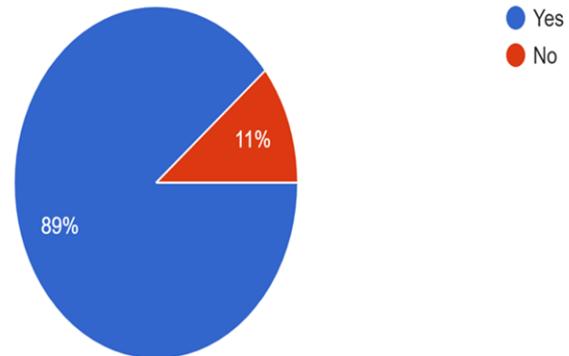
do you think that today's children have less EQ (emotional quotient) and hence lack important feelings like empathy?

91 responses



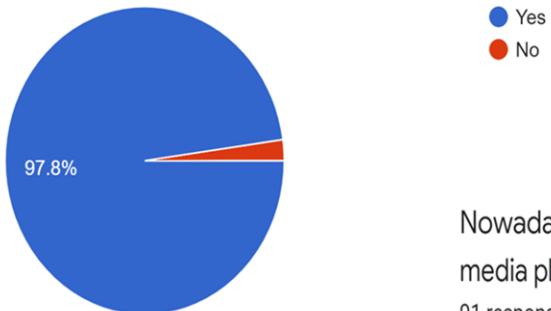
do you feel that social media has increased the scope, variety and amount of information and general knowledge that children come across in their day to day life?

91 responses



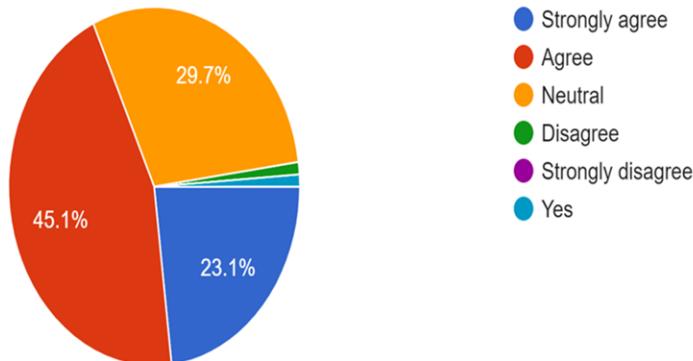
do you believe that technology has increased accessibility to knowledge and made learning literally anything and everything easier for children ?

91 responses



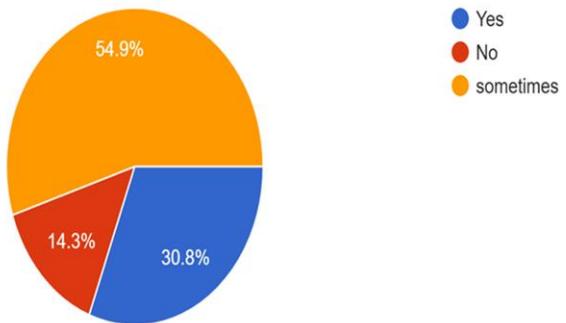
Nowadays we see many children making the best possible use of technology, specially social media platforms to showcase their skills and abilities while they make progress in their work. agree?

91 responses



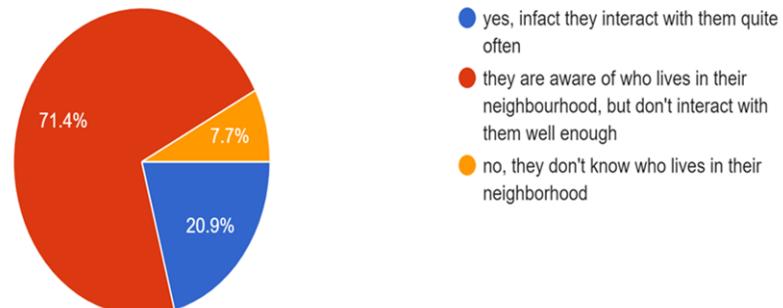
are the children you know well aware of what's going on in the world - on the international front?

91 responses



are these children aware of who lives in their neighborhood and society and do they know them very well?

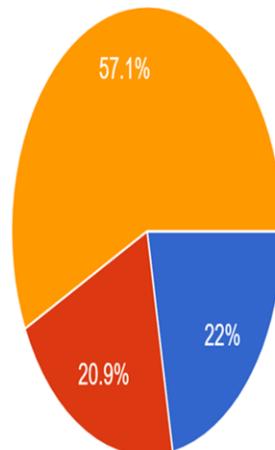
91 responses





Technology has automated almost everything in today's world. things like ML/AI have reduced the need of doing tasks manually by a considerable amo...g things manually etc). what's your take on this?

91 responses



- this is a good progress as this will save their time and help them complete tasks easily and quickly
- this is not that good a development as it'll not help them practice logic and thinking
- both of the above views are partially correct; it ultimately depends on that child and not the technology

Now, let's look at some of the data collected by other surveys :

- **Children between the age of 5 and 11 years account for nearly 15 per cent of India's active Internet users. According to the Internet and Mobile Association of India (IAMAI), 66 million Internet users in the country are in the age bracket of 5 to 11 years. They access the Internet on the devices of family members.**

- In a survey carried out at JK Lone Hospital in Jaipur on 203 children, Around 65% children have become device addictive in recent months and are unable to stay away from the device even for half an hour.

Children are expressing anger, crying, not listening to their parents, showing irritable behaviour when asked to leave the device.

- The survey stated that a total of **65.2%** students have reported physical problems
- 23.4%** have gained weight, **26.9%** suffered headache/irritability and **22.40%** reported eye pain and itching
- The survey said that children used mobiles, laptops, computers and tablets available at home out of which mobiles was the most used tool.
 - After lockdown, almost all the children had a screen time increase of 2-3 times (5 hours/day from 2 hours/day) which reduced their physical activity

- About 50% of these children have difficulty in sleeping and are unable to get a deep sound sleep
- Complaints of behaviour change were also reported in about two-thirds of the children.



CONCLUSION:

So, should children be exposed to technology and electronic gadgets at an early age or not?



REFERENCES:

- [HTTPS://M.TIMESOFINDIA.COM/HOME/EDUCATION/NEWS/65-CHILDREN-BECAME-DEVICE-ADDICTIVE-DURING-LOCKDOWN-REVEALS-STUDY/AMP_ARTICLESHOW/76784896.CMS](https://m.timesofindia.com/home/education/news/65-children-became-device-addictive-during-lockdown-reveals-study/amp_articleshow/76784896.cms)

- [HTTPS://WWW.THEHINDUBUSINESSLINE.COM/INFO-TECH/66-MN-INTERNET-USERS-IN-INDIA-AGED-BETWEEN-5-AND-11-YEARS/ARTICLE29518418.ECE](https://www.thehindubusinessline.com/info-tech/66-mn-internet-users-in-india-aged-between-5-and-11-years/article29518418.ece)

*Thank
You*

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