Did COVID-19 negatively impact children's development?



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Arguments FOR

- Increased anxiety, depression, and loneliness due to social isolation and limited interactions with peers hindered the social skill development.
- · Remote learning and school closures affected academic progress, online learning widened the gap between advantaged and disadvantaged students.
- Reduced physical activities and sports impacted physical development.
- · Higher stress levels in parents affected children's emotional and cognitive development.
- · Missing out on school provided meals affected children's nutrition and growth.
- More reliance in digital devices potentially affected spans, sleep patterns and daily routines
- Pandemic fear and uncertainty hindered emotional resilience.



Arguments AGAINST

- · Enhanced positive family time and helped spent quality time together, fostering stronger emotional connections and support systems.
- Increased use of technology and online resources helped maintain educational continuity and social connections.
- · Remote learning allowed for more personalized education, enabling children to learn at their own pace and according to their individual needs.
- · Many studies have shown that young children are remarkably more resilient and can adapt to changes in their environment.
- With more free time at home, children engaged in creative activities like drawing, building and imaginative play enhancing their creativity and problem solving skills.
- The heightened focus on hygiene and health practices instilled lifelong habits that could lead to better overall health and well-being.
- Families and community stepped up creating a sense of unity and shared purpose that benefitted children's social development.

Opinions & Conclusions

The impact of COVID-19 on children's development has drawn a significant concern. Many faced disruptions in their education due to school closures, leading to potential gaps in learning and academic progress. Social interactions were significantly reduced, affecting the development of social skills and emotional well-being. Increased screen time, while necessary for online learning, also raised concerns about its effects on attention spans and physical health. These challenges have undoubtedly posed obstacles to children's cognitive and social development.

However, it's also essential to recognize the resilience and adaptability children have shown during their period. Many have developed stronger technological skills, which are increasingly important in the digital age. The increased family time has fostered emotional bonds and provided a support system that helped many children navigate these difficult times. In conclusion, while the pandemic posed significant challenges, it also presented opportunities for growth. Addressing the developmental setbacks, while leveraging the positive aspects, such as enhanced digital literacy and family bonds, will be crucial in supporting children's overall development moving forward.

This graph shows impact on global education during COVID-19. COVID-19's Staggering Impact On Global Education Number of learners impacted by national school closures Source: UNESCO @ (1) (E) statista 🍒

References

- Eadie, P., Levickis, P., Murray, L., Page, J., Elek, C., & Church, A. (2021). Early childhood educators' wellbeing during the COVID-19 pandemic. Early Childhood Education Journal, 49(5), 903-913.
- . Gupta, S., & Jawanda, M. K. (2020). The impacts of COVID-19 on children. Acta Paediatrica, 109(11), 2181-2183.
- Marfoli, A., Speziale, G., Del Prete-Ferrucci, G., Cole, H., De Sandi, A., Mellace, D., Chieffo, D., Barbieri, S., Priori, A., Dell'Osso, B., Pravettoni, G., & Ferrucci, R. (2024). The impact of COVID-19 on neuropsychological and emotional-behavioural development in a group of 8- and 9-year-old children. Journal of Clinical Medicine, 13(16), 4768,
- Ng, C. S. M., & Ng, S. S. L. (2022). Impact of the COVID-19 pandemic on children's mental health: A systematic review. Frontiers in Psychiatry, 13, 975936.
- Ömercioğlu, E., Karakaya, E. N. M., Ozdemir, G., Karakus, B. S., Kilinc, S., İskender, H. C., ... & Cihan Çam, E. (2024). Has the COVID-19 pandemic negatively impacted children's development? An assessment of the neurodevelopment of premature babies born during the pandemic. Turkish Journal of Pediatrics, 66(3), 275-286.
- Rebelo, M., Paulo, R., Honório, S., Petrica, J., Batista, M., Duarte-Mendes, P., Marques, C., & Serrano, J. (2024). Differences in the development of motor skills in Portuguese children aged 12 months after 3 years of COVID-19 confinement.
- Sato K, Fukai T, Fujisawa KK, Nakamuro M.(2023) Association between the COVID-19 pandemic and early childhood development. JAMA Pediatr::177(9):930-938, doi:10.1001/jamapediatrics.2023.2096.
- Thomson, K. C., Jenkins, E., Gill, R., Hastings, K. G., Richardson, C. G., Gagné Petteni, M., McAuliffe, C., & Gadermann, A. M. (2023), Parent psychological distress and parent-child relationships two years into the COVID-19 pandemic: Results from a Canadian cross-sectional study. PLOS ONE, 18(10).

