

Open Peer Review on Qeios

[Commentary] It seems that after years, the norms related to children's behavior need to be revised

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Abstract

This commentary highlights the discrepancy between traditional pediatric norms of children's behavior and the evolved abilities exhibited by children in modern societies, accentuated by technological advancements. The author suggests a global reassessment of pediatric developmental norms to provide more accurate references for pediatricians when evaluating child development and behavior.

Keywords: Growth and Development, Child Behavior, Pediatricians.

Dear Editor,

Pediatricians need to understand normal growth, development, and behavior to monitor children's progress, identify delays or abnormalities in development and behavior, obtain needed services, and counsel parents. On the other hand, these physicians have been learning about emerging patterns of behavior, such as the following:

In terms of language behavior, a 48-month-old child can count 4 coins; adaptively, he can imitate two crossed lines and a square, among the two lines he knows the longer line.

In terms of language behavior, a 60-month-old child can name four colors; adaptively, he can copy the triangle, between two objects he knows which one is heavier, etc.

While it seems that with the modernization of human societies on one hand and the advancement of science and the creation of new technologies on the other hand, in many societies, even in developing countries, these abilities of children have progressed. As we could see, a 4-5-year-old child can work very well with a mobile phone and computer system, he plays internet games with his peers and even downloads games and movies from Messenger such as YouTube, etc. Some children are also learning a language other than their mother's language from the age of 3-4 years. So that if a pediatrician wants to examine the child in terms of behavior based on the framework given in the current pediatric references, he will realize that the child knows more abilities. And even the child's parents may remind the doctor about this. Therefore, isn't it more appropriate to revise the norms related to pediatric development and behavior so that pediatricians have a more practical reference for comparison when examining children in terms of development and



behavior?

In my opinion, it is possible to bring up this topic at conferences and meetings of pediatric specialists from all over the world and ask them to present their opinions and documents in this regard.