

Failure to Connect: How Computers Affect Our Children's Minds--For Better and Worse

Jane M. Healy

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In this comprehensive, practical, and unsettling look at computers in children's lives, Jane M. Healy, Ph.D., questions whether computers are really helping or harming children's development. Once a bedazzled enthusiast of educational computing but now a troubled skeptic, Dr. Healy examines the advantages and drawbacks of computer use for kids at home and school, exploring its effects on children's health, creativity, brain development, and social and emotional growth.

Today, the Federal Government allocates scarce educational funding to wire every classroom to the Internet, software companies churn out "educational" computer programs even for preschoolers, and school administrators cut funding and space for books, the arts, and physical education to make room for new computer hardware. It is past the time to address these issues. Many parents and even some educators have been sold on the idea that computer literacy is as important as reading and math. Those who haven't hopped on the techno bandwagon are left wondering whether they are shortchanging their children's education or their students' futures. Few people stop to consider that computers, used incorrectly, may do far more harm than good.

New technologies can be valuable educational tools when used in age-appropriate ways by properly trained teachers. But too often schools budget insufficiently for teacher training and technical support. Likewise, studies suggest that few parents know how to properly assist children's computer learning; much computer time at home may be wasted time, drawing children away from other developmentally important activities such as reading, hobbies, or creative play. Moreover, Dr. Healy finds that much so-called learning software is more "edutainment" than educational, teaching students more about impulsively pointing and clicking for some trivial goal than about how to think, to communicate, to imagine, or to solve problems. Some software, used without careful supervision, may also have the potential to interrupt a child's internal motivation to learn.

Failure to Connect is the first book to link children's technology use to important new findings about stages of child development and brain maturation, which are clearly explained throughout. It illustrates, through dozens of concrete examples and guidelines, how computers can be used successfully with children of different age groups as supplements to classroom curricula, as research tools, or in family projects. Dr. Healy issues strong warnings, however, against too early computer use, recommending little or no exposure before age seven, when the brain is primed to take on more abstract challenges. She also lists resources for reliable reviews of child-oriented software, suggests questions parents should ask when their children are using computers in school, and discusses when and how to manage computer use at home. Finally, she offers a thoughtful look at the question of which skills today's children will really need for success in a technological future -- and how they may best acquire them.

Based on years of research into learning and hundreds of hours of interviews and observations with school administrators, teachers, parents, and students, Failure to Connect is a timely and eye-opening examination of the central questions we must confront as technology increasingly influences the way we educate our children.

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Kathe Waller:

The reason? Because this Failure to Connect: How Computers Affect Our Children's Minds--For Better and Worse is an unordinary book that the inside of the book waiting for you to snap the idea but latter it will surprise you with the secret that inside. Reading this book alongside it was fantastic author who else write the book in such incredible way makes the content interior easier to understand, entertaining approach but still convey the meaning entirely. So, it is good for you for not hesitating having this any longer or you going to regret it. This amazing book will give you a lot of advantages than the other book have got such as help improving your skill and your critical thinking means. So, still want to hold off having that book? If I were you I will go to the guide store hurriedly.

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