

# Educational Effects of Childhood Cancer Treatment

## Fact Sheet for Families & Educators



*Childhood cancer treatment places children at risk of lifelong physical, psychological, and cognitive difficulties.*

Chemotherapy and radiation can cause permanent impairments in:



Reading, Writing, & Mathematics



Planning & Organizing



Memory & Concentration



School days are missed each year (on average) when a child is receiving cancer treatment, placing them at risk academically and socially

**Neurocognitive Late Effects** are symptoms that start during the years after a child finishes cancer treatment. They are caused by long term exposure to neurotoxic medications.

Children with cancer, survivors, and siblings are all at risk for difficulties with:



Anxiety & Depression



School Avoidance



Social Isolation

### Sources:

Children's Oncology Group: Long-Term Follow-Up Guidelines for Survivors of Childhood, Adolescent, and Young Adult Cancers.  
[SurvivorshipGuidelines.org](http://SurvivorshipGuidelines.org)

Pediatric Psychosocial Oncology:  
Textbook for Multidisciplinary Care

