

# 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

**40**

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

