

Introduction: The number of chronically ill children has increased tremendously over time due to the vast advances in medical technology. Chronically ill children face a host of challenges. One such challenge is staying actively engaged in their education. Often times becoming ill can lead to long periods of hospitalization, and result in frequent absences from school. This project highlights the findings of an ongoing review of literature addressing interventions and programs for keeping hospitalized children connected to their schoolwork. In particular, this project focuses on accessibility through computer – based tools. For example, online games, virtual classrooms, social media, video conferencing, and student portal websites to name a few.

Methods: Using several search engines including Google Scholar, PsychINFO, and Web of Science along with a list of search terms, including; Benefits Of Simulation In Classrooms For Children, Simulation In First Grade Classrooms, Remote Learning For Children How Can Kids Be Engaged In Technology, Illness, Absences, and Education. I have established a corpus of empirical papers to be synthesized to draw practice-driven recommendations for future research.

Results and Conclusion: The project will result in a brief summary of tools and resources that could be implemented for future use. So far, I have found that the lack of policies geared specifically towards chronically ill children is one of the major reasons these students face challenges in education. There is also a huge social disconnect between students and their school, which in turn decreases their overall academic motivation. However, with the proper support, and computer-based tools in place these children will have a better chance at success. Findings will be valuable for researchers, practitioners, policy-makers, teachers, and parents.