

Incorporating digital video technology into an education program

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The recent emergency of digital video technology has the potential to further optimize medical education beyond the use of traditional teaching methods. The technology can depict actual clinical scenarios through audiovisual means and has the potential to increase student recognition of important clinical signs. Few, if any, studies have documented the efficacy of this technology in medical education. The purpose of this study is to examine the impact of including digital video in educational sessions on pediatric respiratory distress. This is a randomized study conducted in a classroom setting. Classes were randomized to receive a pediatric respiratory distress lecture in one of two formats: traditional slide presentation or a slide presentation that incorporated video technology.