1064-97-271 Barbara E Reynolds, SDS* (breynolds@stritch.edu), Department of Mathematics & Computer Science, Cardinal Stritch University, 6801 N. Yates Road, Milwaukee, WI 53217. Engaging Digital Students: A 21st Century Challenge.

A critical skills survey conducted for the American Management Association found that skills needed for workforce preparedness include critical thinking and problem solving, effective communication, collaboration and team building, creativity and innovation. Increasingly students arrive expecting to use cell phones, laptops, iPods, and other devices during class. Technology available to 21st century students was the stuff of science fiction not many years ago. Yet I notice paradoxes in student behaviors: web-savvy students shy away from on-line resources for course work, students surf the web for quick answers rather than reading for depth, and students who, when presented with a challenging problem, would rather find someone else's solution than figure it out on their own. Teaching in a technologically-rich classroom where I engage students in small-group activities, I constantly look for ways to unplug students from technology for entertainment and quick answers, and engage them in explorations leading to deeper thinking. My goal is to help students develop skills for life beyond the classroom. How can I wean students from a mentality that all important answers can be found on the web or in the back of the book? (Received September 12, 2010)