

### ***Effect of multi-tasking in the classroom***

Unfortunately, a reality of having technology such as lap-tops in the classroom is that students engage in distracting tasks that are not conducive to learning the course material (Benbunan-Fich & Truman, 2009). The goal of this project is to create a lesson that, in addition to regular computer science content, includes a brief summary of research on attention and multi-tasking and a demonstration activity that illustrates first hand to cadets the detrimental impact of multi-tasking on learning. This demonstration and the resultant data would be shared with cadets, other USAFA faculty and potentially other faculty outside of USAFA so that they too could implement the demonstration.