TARGETING OUT-OF-CLASSROOM EXPERIENCES: USING TECHNOLOGY TO LEARN MORE EFFECTIVELY

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OVERVIEW

Most students are expected to spend substantial time outside of class preparing for lectures and learning course material. Therefore, it is crucial that students understand their informal learning tasks and develop the academic skills to capitalize on their informal learning opportunities. Working with students to develop these metacognitive and academic skills is one of the primary areas of focus for the Academic Resource Center (ARC) at Duke University.

The ARC encourages students to be more deeply engaged in their own learning and to develop strategies for learning independently. As part of our mission, we are developing and implementing technological tools to teach students advanced academic skills, such as metacognitive and critical-thinking strategies, intelligent problem-solving and note-taking strategies, and other skills that help students manage their learning tasks more effectively.

SUPPORT

Students can access these technologies via meetings with the professional staff at the ARC, after which they can use them independently. In addition, the ARC is collaborating with interested faculty and staff to incorporate these tools into courses and other University settings, where students will be able to further engage with these technologies outside of the ARC.

The ARC is using current digital video technology to re-create the classroom context using a video lecture, running a note-taking demo, and providing helpful tutorials in parallel on the screen.