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**The interactive learning toolkit: technology and the classroom**

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Peer Instruction (PI) and Just-in-Time-Teaching (JiTt) have been shown to increase both students' conceptual understanding and problem-solving skills. However, the time investment for the instructor to prepare appropriate conceptual questions and manage student JiTT responses is one of the main implementation hurdles. To overcome this we have developed the Interactive Learning Toolkit (ILT), a course management system specifically designed to support PI and JiTT. We are working to integrate the ILT with a fully interactive classroom system where students can use their laptops and smartphones to respond to ConcepTests in class. The goal is to use technology to engage students in conceptual thinking both in and out of the classroom.