

The Effectiveness of an Online Course Management and Instructional Support Tool for Secondary Education

Timeline: Fall 2012

Client: Cengage

The Challenge. Do students in classes that use Cengage Learning's MindTap show gains in course knowledge and skill?

The Solution. The study used a mixed-method, qualitative and quantitative research design to evaluate this question. First, using a pre-post, treatment-group-only design, this study evaluated student growth in knowledge and skills. Second, a qualitative study of instructor and student perceptions of MindTap effectiveness using surveys and interviews was conducted. The findings indicate that students in classes using MindTap substantially increased their course knowledge and skills.