

## PERCEIVANT: CASE STUDY

# REQUIRED FOR GRADUATION, ACCESSIBLE FOR EVERYDAY LIFE



NEW WEB-BASED  
SYSTEM



PHYSICAL & DIGITAL  
ACCESS



AGGREGATED  
STUDENT DATA

### Our Client:

*University of North Carolina at Chapel Hill* is a top tier institution known world-wide for its academics and research as well as an athletic powerhouse. So it makes sense that all UNC students must take the Lifetime Fitness course, which is a requirement for graduation. Offered by the Department of Exercise and Sport Science, Lifetime Fitness is designed to teach students exercise fitness and testing concepts, including behavior change and problem solving concepts that they will be able to apply to their personal and professional lives after graduation.



THE UNIVERSITY  
*of* NORTH CAROLINA  
at CHAPEL HILL

### Problem Addressed:

Nearly 5,000 students enroll in UNC's Lifetime Fitness course every year. Students enjoyed the classroom experience in which they learned how to assess their fitness, track their diet, and develop their own exercise programs. However, they found the online video materials less than engaging. The video was slow to load onto students' computers, navigation cumbersome, and many students complained that the content was too dry and theoretical.

Furthermore, there were logistical issues. The Lifetime Fitness lab manual was printed and distributed to students through the department administrative office, causing accounting headaches and absorbing a lot of the staff's time. Student often forgot to purchase the lab manual and came to class without it, frustrating instructors. Becca Battiglini, the course coordinator, looked to Perceivant for the solution.

### Solution Provided:

#### Core Product

*FitQuest: A Personal Journey* interactive book/course. Custom Course

#### Strategy

Perceivant installed a new web-based learning and assessment system customized to match the Lifetime Fitness syllabus. Perceivant created a new custom lab manual for the course that students can download, print, and take to class with them. Perceivant also provided new interactive versions of the labs and assessments online. The online labs calculate results and provide immediate feedback.

Instead of the old linear video lectures, the new course materials are balanced between textbook content, short video demonstrations, and interactive activities and quizzes. Along with the engaging interactivity of the materials, the online eTextbook is much easier to access, navigate, and study. An ePub version of the textbook can be downloaded by students onto their mobile devices, and they can use it to search, bookmark, and highlight the text. These features were not available in the old system.

In addition to improving the online instructional experience for the students, the new online self-assessments and labs brought another benefit: easy data collection and analytics. Prior, students wrote assessment results into their print lab manual, now they can enter lab and assessment data online. Not only does Perceivant's solution better organize their self-assessment data, but it enables the students to easily track their progress by comparing pre- and post-course results.

For the faculty, Perceivant provided an easy-to-use data tool with which they can use aggregated student data to demonstrate the efficacy of the course and show student course activity beyond simple quiz scores. And Perceivant solved the administrative headaches. It took over distribution of all course materials, which are now purchased by students online. This freed university staff and other resources for other tasks while making the course materials easier to access by the students.

***We engage your students by making concepts timely and relevant. Using our online tools, learners self-assess, analyze, reflect and create strategies for change.***

***Visit [www.perceivant.com](http://www.perceivant.com) for more information.***

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