

## Success Story



“ I saw improvement in my students' performance after they used Quantum. The Tutors allow students to practice at their own pace at home and ask questions, but with an interaction that is similar to class work. I have had repeated success with Quantum in my courses at multiple schools.”



### Interdisciplinary Center (IDC)

P.O. Box 167  
Herzliya, 46150, Israel  
Type: Private, Not for profit  
Enrollment: 5,200 students



### Instructor

**Ron Lazer**  
Accounting Instructor  
IDC Arson School of Business

### Challenge

The IDC Arson School of Business is an international school located in Herzliya, Israel focused on preparing students to become leaders in the global business community.

Ron Lazer, Accounting Instructor, teaches courses at the school to over 300 students/year. Professor Lazer has taught at the University of Houston in the United States and abroad at INSEAD, Singapore and Purdue University in Hanover, Germany.

A power user of publisher textbooks, homework systems and learning tools, Professor Lazer wanted to bring “best practices” from his teaching experiences to IDC and help students achieve immediate success in accounting.

### Solution

Because of its ability to provide a deeper level of individualized feedback and assessment over traditional homework systems, IDC adopted Quantum's adaptive learning and assessment software and required students to practice with the tool and achieve “High Mastery”. In particular, faculty emphasized mastery of the accounting cycle (Transaction Analysis, Adjusting Entries and Financial Statement Preparation) to build a solid knowledge foundation of accounting principles early in the course.

With Quantum, students access the software anytime, anywhere and receive personal step-by-step feedback on their own work and immediate answers to their questions. The software is similar to working one-on-one with a real-life tutor or instructor.

### Result

- Students improved 31% in their ability to solve transaction analysis problems.
- 76% of students achieved “High Mastery”.
- Students that mastered more content (18+ transaction types), scored an average of 89.3% on the quiz, 14.5 points higher than students with lower mastery.

