

## Accelerate learning *and* improve test scores at least a full letter grade

### Use with Any Textbook

Practice with sole proprietorship or corporate accounting problems just like the ones in the textbook for the following courses:

- Principles, Financial and College Accounting
- Pre-requisite for Intermediate Accounting

### Targeted Practice

Accelerate learning by focusing practice time on areas where students need the most improvement. Students receive real-time "How Am I Doing?" progress reports showing concept mastery and specific skills requiring more practice.

### Personal Step-by-Step Feedback

Because no two students learn alike, Quantum uses powerful artificial intelligence technology to interpret actual student work (not multiple choice) and explains *why* student answers are right or wrong with personal step-by-step feedback.

### Coaching and Test Preparation

Helps students learn from their errors so they don't repeat them at test time. Proven to increase test scores with less study time.

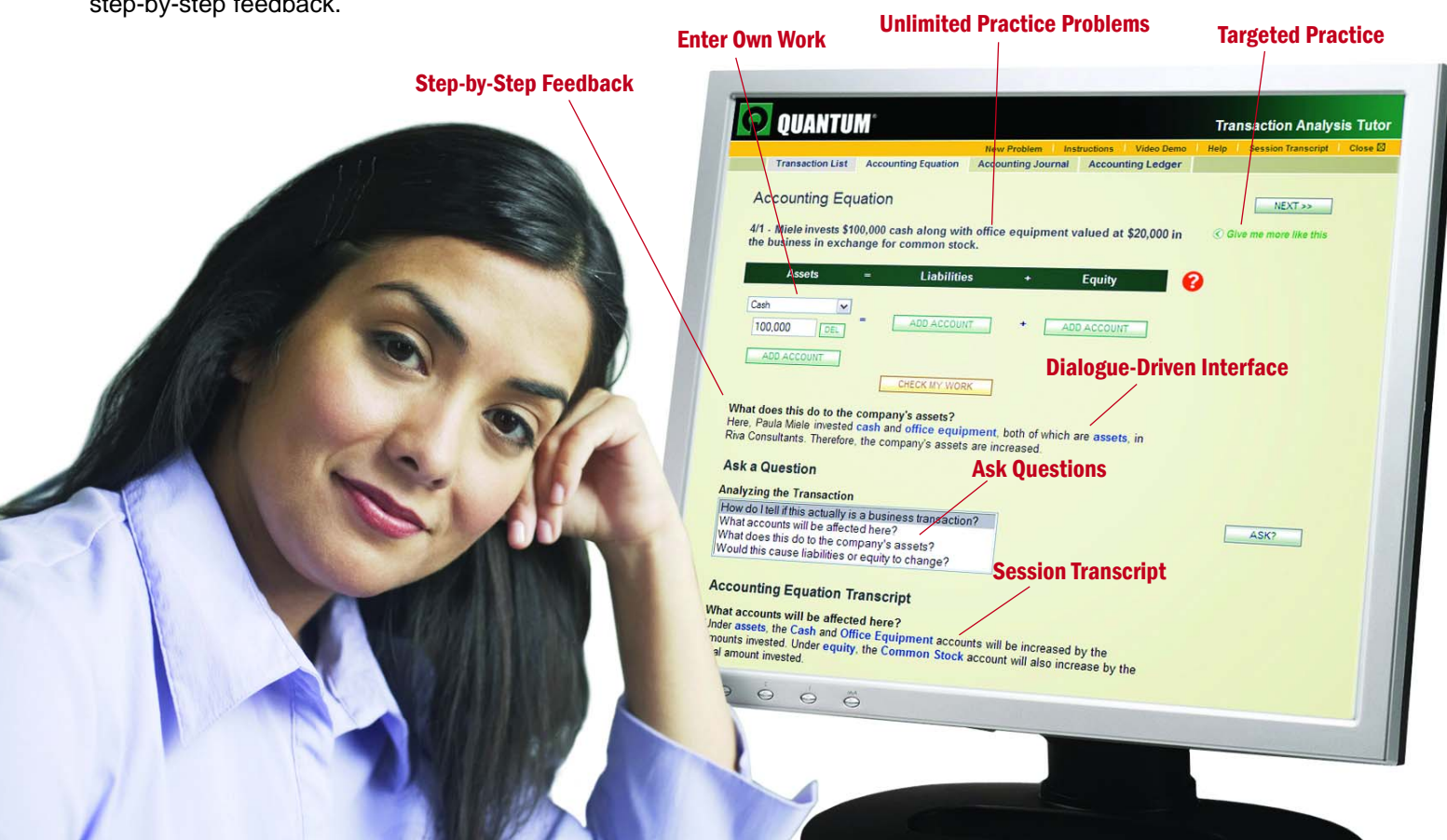
### Ask Questions

Now students don't have to wait until the next day to ask the instructor a question. With Quantum, students can ask as many questions as they want and receive the real-time help needed to achieve mastery.

Outperforms other learning tools. Rated as helpful by 99% of students!

### Real-Time Assessments

At a glance, instructors can measure improvement and mastery achieved, analyze common conceptual errors, assign credit and help struggling students improve.



**Step-by-Step Feedback**

**Enter Own Work**

**Unlimited Practice Problems**

**Targeted Practice**

**Dialogue-Driven Interface**

**Ask Questions**

**Session Transcript**

**Quantum Tutors Transaction Analysis Tutor**

Transaction List | Accounting Equation | Accounting Journal | Accounting Ledger | Help | Session Transcript | Close

Accounting Equation

4/1 - Miele invests \$100,000 cash along with office equipment valued at \$20,000 in the business in exchange for common stock.

Assets = Liabilities + Equity

Cash 100,000

ADD ACCOUNT

CHECK MY WORK

What does this do to the company's assets?  
Here, Paula Miele invested **cash** and **office equipment**, both of which are **assets**, in Riva Consultants. Therefore, the company's assets are increased.

Ask a Question

Analyzing the Transaction

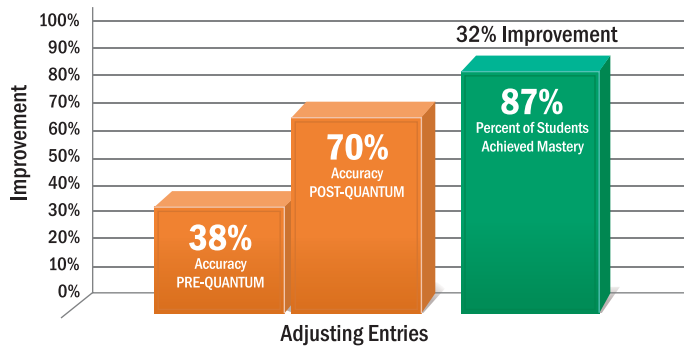
How do I tell if this actually is a business transaction?  
What accounts will be affected here?  
What does this do to the company's assets?  
Would this cause liabilities or equity to change?

ASK?

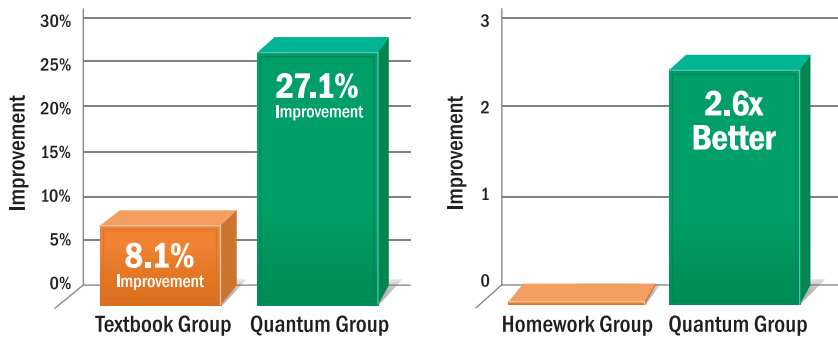
Accounting Equation Transcript

What accounts will be affected here?  
Under **assets**, the **Cash** and **Office Equipment** accounts will be increased by the amounts invested. Under **equity**, the **Common Stock** account will also increase by the total amount invested.

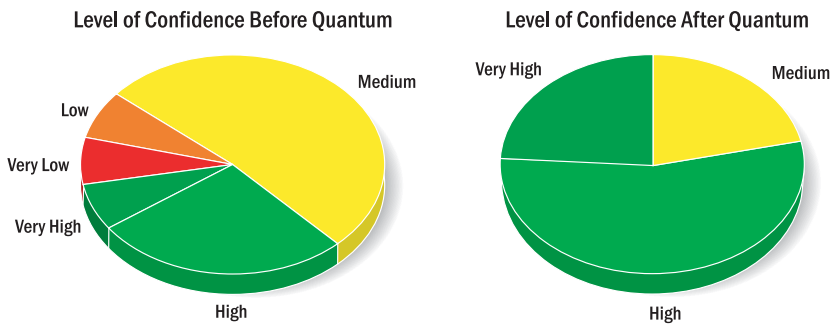
## Improves Student Performance and Mastery



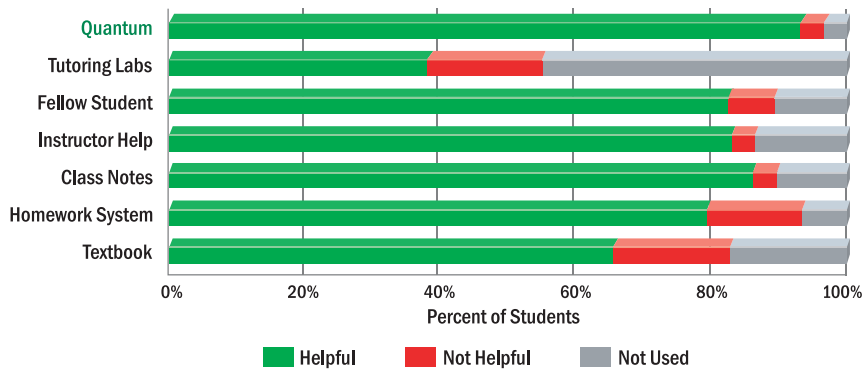
## Outperforms Other Learning Tools



## Improves Student Confidence and Self-Efficacy



## Rated as Most Helpful by Students



## Accounting Topics

The Quantum Tutors focus on those topics defined by instructors as most difficult and challenging for students including:

- Transaction Analysis
- Adjusting Entries
- Financial Statement Preparation
- Inventories and Cost of Goods Sold
- Accounting for Receivables
- Plant Assets
- Stockholders' Equity
- Long-Term Liabilities
- Statement of Cash Flows
- Cost-Volume-Profit

## Real-Time Assessment Reporting

By auditing and capturing data from student practice sessions "behind the scenes" real-time, Quantum assesses actual student work at a very detailed level without students having to take time away from learning. With Quantum, instructors can:

- Measure class improvement
- Measure mastery achieved
- View common conceptual errors
- View commonly asked student questions

To request an instructor account or schedule an online demonstration, contact:

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