

Modular, Data-Driven, Adaptive: Future of Training

From the learning science company

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Mc Graw Hill Education

We exist to unlock the full potential of every learner





Do you face any of these learning challenges?



Mindset Change

How do I to ensure that my learning initiatives contribute to organizational success? We need to move beyond training for training's sake.



Distributed and Diverse Learners

We have learners across multiple locations. I need a cost effective way to deliver training anytime, anywhere, and in a manner that motivates and challenges my novices and veterans.



Time & Cost Constraints

My business partners continually need to do more with less. I need a way for my learners to spend less time on what they already know and master what they don't know.



Impact

We need data to confirm that the learning had impact. I need a solution that provides specific data on learner mastery and proves a strong ROI.



Authoring Agility

We need to make frequent updates to our learning content for changing business needs, regulations, policies or course improvements. How can I do this rapidly without revising an entire course?

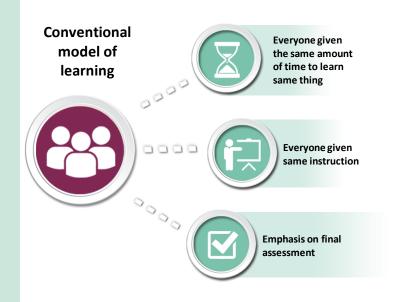


One-size-fits-all, sage-on-the-stage...



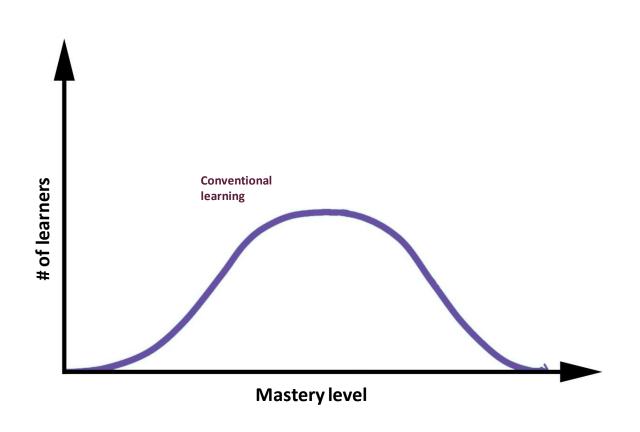


Principles of conventional learning



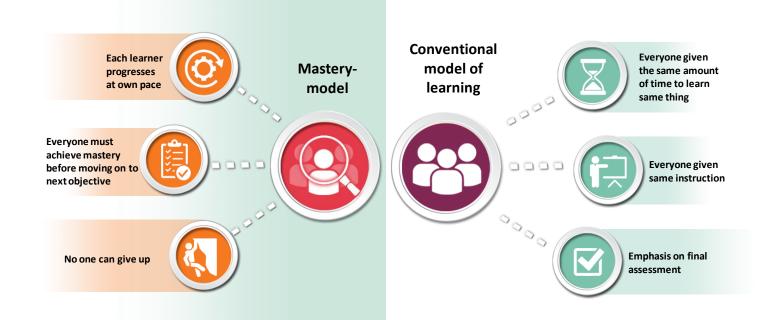


Conventional learning standard outcomes



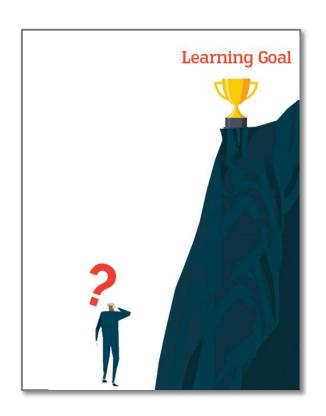


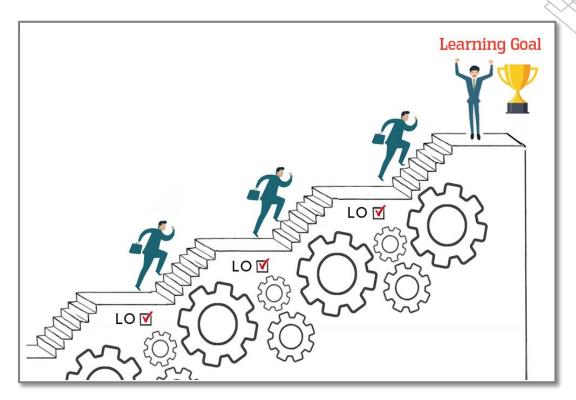
Mastery-based Learning: Progress depends on mastery rather than seat-time





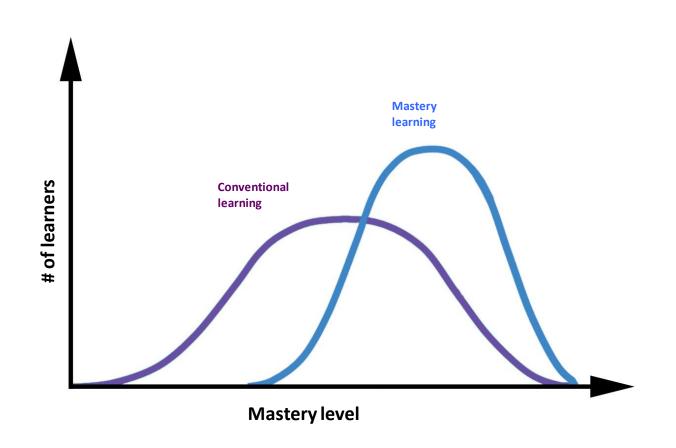
Conventional learning vs. mastery-learning







Conventional vs. mastery learning outcomes



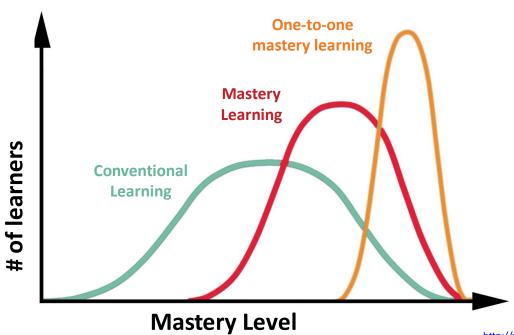


One step further: each learner achieves mastery in their own way



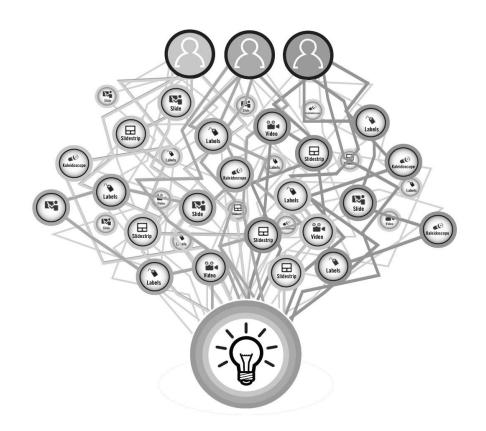


One step further: outcomes two standard deviations better



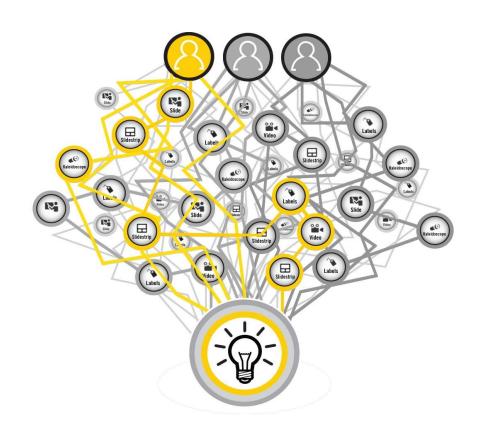


Mastery meets personalization and scale



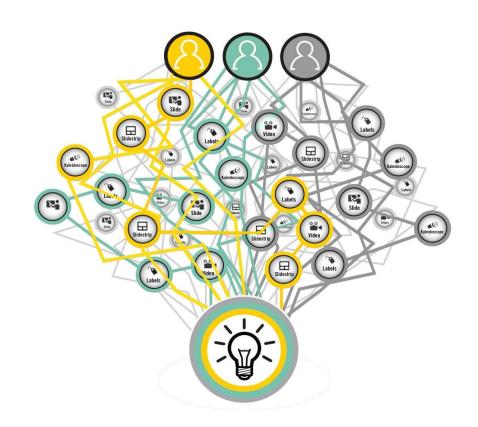


Each learner reaches mastery in their own way



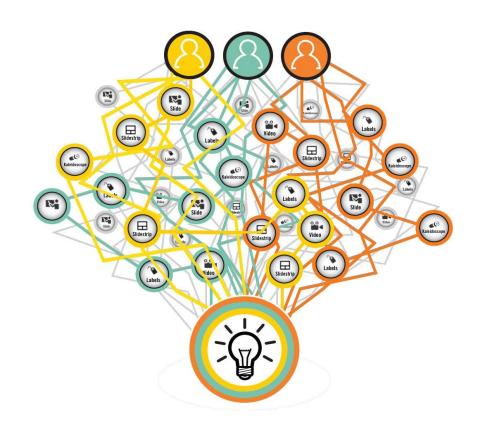


Each learner reaches mastery in their own way





A personalized path for every learner





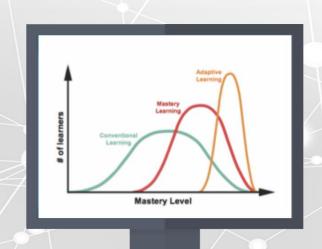
Adaptive technology uses AI to *personalize* learning for each individual





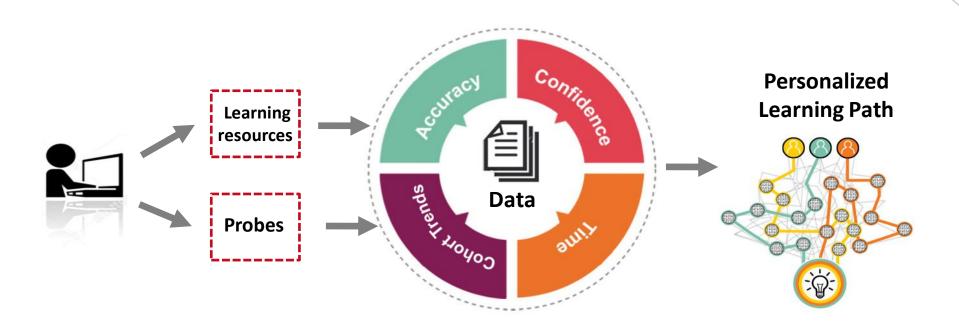






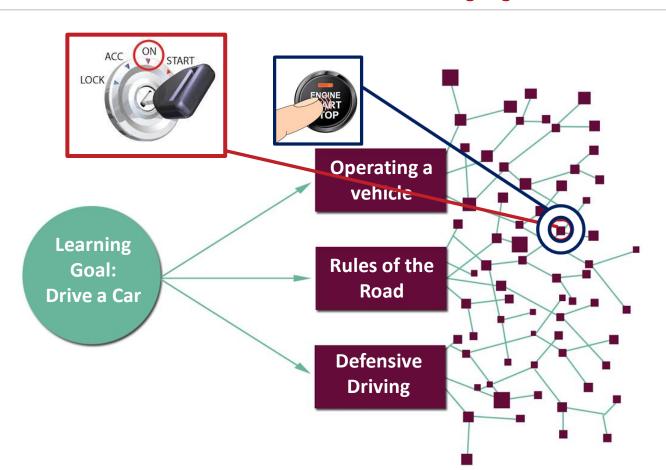


Real-time delivery based on each learner's behavior and performance



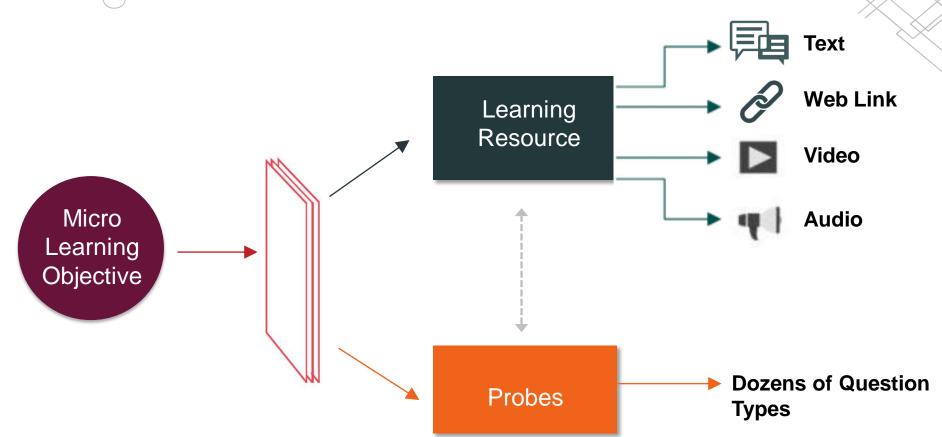


What does this mean for content? Break large goals down



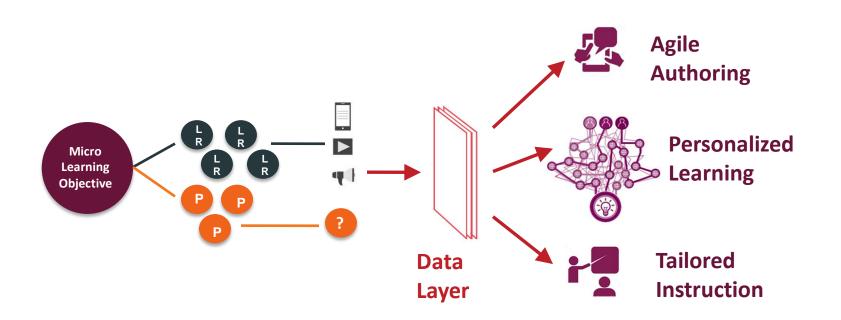


Align micro learning objectives with resources and probes





Unlock performance through a powerful data layer





What does this mean at the organizational level?



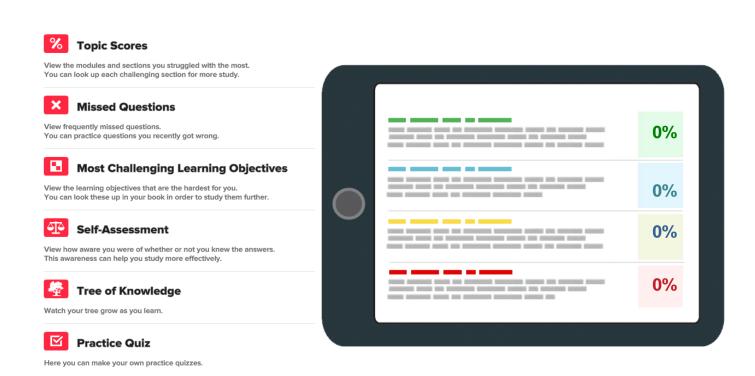


Adaptive learning unlocks organizational performance





Learners take ownership of their learning





Trainers and managers make learning data actionable through reports



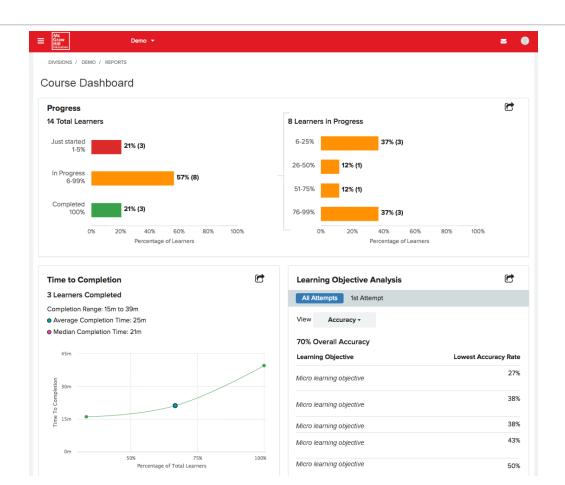


Authors and subject matter experts can continually refine content





Measurement





Adaptive learning unlocks organizational performance



Measurement

Granular data to measure learning impact, identify potential areas of risk and gauge organizational readiness.



Mastery

Learners complete their learning confident that they have mastered the content.



Efficiency & Personalization

Learners proceed at their own pace and preferred modality of learning, while real-time personalization accounts for varying incoming skill sets & expertise.



Engagement

Real-time personalized learning paths and associated mastery leads to enhanced engagement with both the training and the company.



Agility

Micro-content assets and data collected within the adaptive data layer can be leveraged to quickly revise content and make new courses.



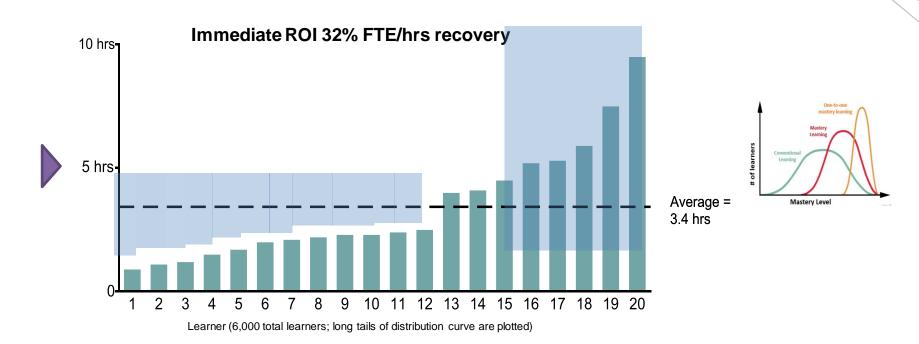
Mobile

Learners can complete the training anytime, anywhere



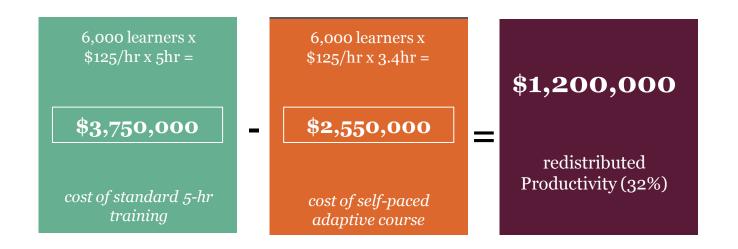
Case Study: Global Professional Services Firm 5-hour course transitioned to the adaptive learning platform

6,000 Employees - Time to Mastery





ROI: What other factors can we consider here?



Although the anticipated time-to-completion for the course was 5 hours, the average learner finished in 3.4 hours, due to efficiencies provided by the adaptive algorithm, which focused learners on the areas where they struggled.



Case Study: Global Professional Services Firm 5-hour course transitioned to the adaptive learning platform



Mindset Change

No learners were left behind. Each learner achieved mastery at his or her own pace. All learners must demonstrate mastery to complete the program of study.



Diverse Learners

Learners joining the firm with significant previous experience (#1) and those with limited experience (#20) were each uniquely motivated and challenged on their personalized path to mastery.



Time & Cost

Learning time reduced by 32% from original course. One original 5-hour course, reduced to 3.4 hours when made adaptive, across 6,000 learners, delivered 9,600 hours of repurposed productivity back to the organization.



Impact

Click by click learning data at the learner and cohort level provided rich data to understand and act on organizational readiness.



Agility

Time spend on learning resources and associated learner performance provided actionable data to improve courses. Modular content also permitted rapid update and revision to learning materials.



Benefits of Adaptive for the Healthcare Industry

Key issues in healthcare

- Quickly changing landscape
- New technologies
- Diverse, distributed workforce
- Patients rights/advocacy

- 100% Mastery model, where proficiency is critical
- Meets needs of geographically distributed workforce
- Flexibility—adapts to changing content or needs





Benefits of Adaptive for the Retail Industry

Key issues in retail

- Disruption of traditional model with omnichannel retail
- Organization restructuring
- Layoffs/dissatisfied workforce

- Can provide new skills for new job functions, as needed
- Better engagement leads to boost in customer service and brand
- Meets learning needs of geographically distributed workforce





Benefits of Adaptive for the Hospitality Industry

Key issues in hospitality

- Need for brand consistency despite geographic dispersion
- High turnover requires frequent onboarding of new employees

- Rapid skilling of new workers satisfies demand
- Engagement leads to improved customer service
- Consistent training ensures brand promise



Benefits of Adaptive for the Professional Industry

Key issues in professional

 High hourly rate of financial, legal, and consulting services necessitates efficient use of time

- Personalized paths translate into direct opex savings
- Incoming professionals from a range of backgrounds (liberal arts) often require diverse approaches
- Disruption and pace of industry evolution require rapid knowledge transfer and upskilling



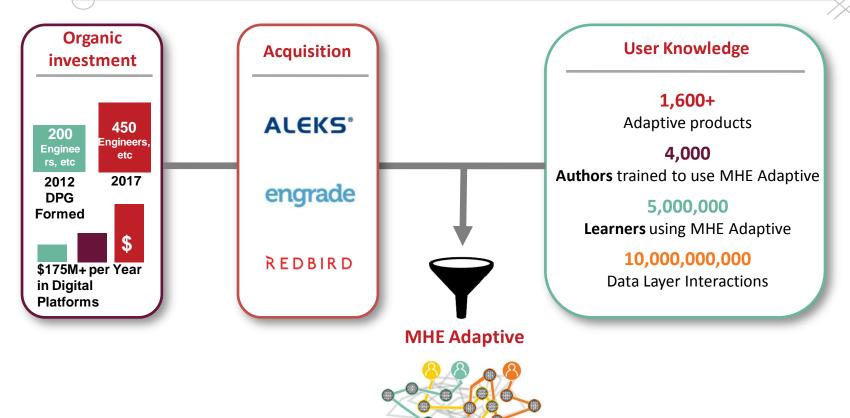


Improvement across all applications





MHE adaptive leverages investment in science and technology





Poll Results



