

Professional Agile Leadership

Evidence-Based Management



A Professional Scrum training course created by Ken Schwaber and Scrum.org

With markets and customer needs constantly changing, organizations need information and evidence that helps them adapt quickly to new challenges and opportunities so that they can deliver greater value and achieve true business agility. Yet often organizations that use Agile product development techniques use traditional management approaches, expecting leaders to set firm long-term goals and manage progress toward them with dashboards of static metrics.

That is why Scrum.org created the Evidence-Based Management™ (EBM) framework which is an Agile approach to help leaders guide their teams toward continuously improving customer outcomes, organizational capabilities, and business results. EBM focuses on customer value and intentional experimentation to systematically improve an organization's performance and achieve their strategic goals.

Course Overview

In the Professional Agile Leadership™ – Evidence-Based Management (PAL-EBM) one day* course, participants learn what EBM is and how to apply it through hands-on, activity-based learning. Through a series of exercises participants learn techniques that support a more agile mindset:

- Use empiricism to set and achieve strategic goals, managing the unknown and complexity through experimentation and by adapting goals along the way
- Create a cultural environment using clear goals, appropriate measures and trust to enable self-management and autonomy
- Shift the conversation away from measuring progress purely through team performance metrics, toward a focus on customer-centricity and improving customer outcomes
- Drive operational improvements by using four Key Value Areas (Unrealized Value, Current Value, Time-to-Market, and the Ability to Innovate) as lenses for evidence-based decision-making

* When offered in-person, this course is generally delivered in one day. When offered as a Live Virtual Class, the course may be broken up into more, shorter days.

Course Learning Objectives

- Understand the essential aspects of goals and measures and how they influence behaviors and an organization's culture and values
- Help organizations embrace empiricism as a leadership approach. Using experimentation to incrementally steer toward the organization's goals
- An appreciation for how goals and trust act together to enable autonomy, transparency, and value delivery
- Correlate market leadership and sustainability to curiosity, adaptation, and empiricism
- Understand how to use EBM and its KVAs to focus measurements on improving market value and operational capabilities

Who Should Attend



PAL-EBM is for professionals in leadership roles (including executives, managers, Scrum Masters, Product Owners, coaches, and consultants) who:

- Are responsible for the success of their product delivery programs or Agile transformations and are seeking a means to measure and demonstrate that success
- Are looking for a framework that identifies improvement areas that increase their business agility, including their time to pivot to meet new challenges and deliver customer value
- Want to help their organization embrace empiricism and experimentation to find solutions for complex problems (where more is unknown than known or the situation changes rapidly)
- Want to articulate goals and measures in a way that fosters self-management and empower their teams to understand the connection between their work and the value their organization is providing and customer is receiving
- Want to be more effective in how they measure success by using Agile measures rather than traditional measurement models (including the use of velocity)

Attendees should have read the [Evidence-Based Management Guide](#), have an understanding of Agile practices and a desire to move away from traditional, (plan-driven,) ways of working and measurement models, however they do not need specific experience with Scrum. Our [Professional Agile Leadership- Essentials](#) course helps leaders understand how to best support their Agile teams and is ideal preparation for PAL-EBM, but is not a prerequisite. Our [Professional Scrum Product Owner](#) and [Professional Scrum Product Owner - Advanced](#) courses teach Product Owners how to deliver value and can be a great complement to the PAL-EBM course.

Assessment Certification

All participants completing this course will receive a password to attempt the Professional Agile Leadership - Evidence Based Management (PAL-EBM) assessment. The industry-recognized PAL-EBM certification requires a minimum passing score of 85%. PAL-EBM class participants who attempt the PAL-EBM assessment within 14 days of receiving their free password and do not score at least 85% will be granted a 2nd attempt at no additional cost.

Why Scrum.org

Scrum.org training provides a hands-on, activity-based learning experience using a consistent set of materials around the world no matter which of our Professional Scrum Trainers (PSTs) is teaching the course. Each course explores real-world challenges to help students apply what they learn in their roles once back at work.

Each Scrum.org course is assigned 2 stewards who work with the PST community to crowdsource the maintenance of the courseware. The stewards are ultimately responsible for collecting input on the course materials, both those that exist and potentially additions to be made and provide updates as required.

On their path to becoming a PST, they must have several years of Scrum experience. Once PST candidates apply, they then go through an extensive process that includes: interviews, validation of knowledge, training, peer reviews and more.

PSTs bring their own style and experiences with a consistent delivery of Scrum.org training around the world, so you know each course we teach is aligned with Professional Scrum, and all of your teammates are learning from the same course materials.



Find out more about what makes Scrum.org different.