Objective: Develop a personalized learning web space with resources for educators to increase their content and pedagogical knowledge, tools to plan, track, and assess growth, and a system of rewards/recognition to incentivize community-building behaviors.

Qualitative Feedback: Large number of teachers, district administrators, and university professors substantiate our model:

- “I absolutely love the Learning Center and wish others would take the time to use it.”
  
  Teacher, Atlanta, GA

- “The NSTA Learning Center provides tailor made PD.”
  
  Teacher, Fairfax County, VA

- “The NSTA Learning Center is an outstanding resource that has proven to be invaluable to our teachers!”
  
  Marguerite A. Sognier, Ph.D.
  Director, Texas Regional Collaborative for Excellence in Science and Mathematics, Galveston, Texas

- “I am writing to praise all of you at NSTA for your creative efforts in providing resources for teachers and to let you know that at the University of Maryland we are using them with our pre-service science teachers to boost their content knowledge.”
  
  Susan M. Blunck, Ph.D.
  Director Ctr. for Excellence in STEM Ed.

Need: Effective and efficient inquiry-based teacher learning that is ongoing, coherent, and blended online.

Growth:
- In just 4 years nearly 80,000 teachers are spending hours each week learning online.
- From the 6,300 resources available, teachers have added them in over 600,000 instances across their personal libraries.

Impact:
Across 3 separate studies from grades 3-8 in 7 science content areas, teachers showed significant gains in learning using SciPacks and 1 study resulted in significant gains in student learning.

Summary:
- Blended e-PD delivery is an effective way to extend and enhance local districts’ onsite efforts.
- Teachers find online advisors and mentors valuable.
- Teachers and their students demonstrate significant gains in learning after completing SciPacks.
- Teachers desire self-directed input for their learning.