10-4-2013

Sapling Learning's Online Homework System for Science Courses

Jon Monahan

Follow this and additional works at: http://corescholar.libraries.wright.edu/physics_seminars

Part of the Physics Commons

Repository Citation

This Presentation is brought to you for free and open access by the Physics at CORE Scholar. It has been accepted for inclusion in Physics Seminars by an authorized administrator of CORE Scholar. For more information, please contact corescholar@www.libraries.wright.edu.
Created and supported by educators, Sapling Learning’s online homework drives student success and saves educators time.

**Passionately Crafted Content:** Sapling Learning authors are experienced educators. They are passionate about creating problem sets, targeted instructional feedback, and solutions which both challenge and guide students. Student errors are met with more than just hints. Authors write the same quality, detailed feedback that they would deliver to students in person. Multi-step tutorials and engaging, intuitive question types lead students through a dynamic study process with variation that strengthens comprehensive understanding.

**Targeted Instructional Feedback:** Every question and tutorial from Sapling Learning is embedded with targeted instructional feedback to elicit common misconceptions and guide students down the right path. The experienced educators who craft each problem set express their passion in developing rich, quality feedback that mimics the instruction you provide your students. This just-in-time feedback leads students into a rewarding study process. The presentation within real student workflow means that the instant feedback is applied more effectively.

**Homework Management & Analytics:** Sapling Learning helps you easily manage your course—from auto-graded assignments that feed into your gradebook to easy to use analytics that allow you to improve retention. Student results can be analyzed quickly to diagnose topics of weakness in your course and new assignments and quizzes can be assembled from a large library of relevant and customizable questions. Our authoring tool allows you to create new questions with your own specific feedback.

One of the key benefits of using Sapling’s Interactive homework in your course is the level of support we provide to our users in the form of our Technology TAs. Each instructor is given a direct line of contact to one of our Ph.D.-level experts in the field who are in charge of setting up the course pages to follow your syllabus and assist you throughout the semester to make sure that the best learning experience for your students is being provided.

Sapling Learning’s supported course list includes: Analytical Chemistry, Biochemistry, General Chemistry (and labs), General Organic and Biochemistry, Inorganic Chemistry, Intro to Chemical Engineering: Mass and Energy Balances, Introductory Chemistry, Organic Chemistry,
Organic Chemistry Labs, Physics, Economics