

Newsletter

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New 2018 Moodle Training Courses

We are offering three FREE online training courses beginning in January. We offer Professional Growth Plan (PGP) points for each course.

Basic Moodle for Teachers (10 PGP Points)

January 9 - February 6

A basic introduction to Moodle 3.4. You will learn how to build a classroom course and populate it with files, assignments and quizzes.

Intermediate Moodle for Teachers (10 PGP Points)

January 10 - February 7

A continuation from the Basic Moodle for Teachers course. Choose this course if you already have Moodle experience and would like to learn how to use some of the more advanced features like wikis, databases, lessons, and RSS feeds.

Advanced Moodle for Teachers (10 PGP Points)

January 11 - February 8

A continuation from the Intermediate Moodle for Teachers course. This course will take the Intermediate level course a step further as participants learn advanced gradebook features, groups and groupings, conditional activities, and the workshop activity module.

All of the courses are completed online at your-own-pace during your own free time.

If you would like to register for a course, please visit the PRISM website, log-in, and click the 'Event Registration' link. Use the drop-down menu to select the appropriate course and click the 'Registration Form' button. You will see a complete description of the course. To sign up, scroll down and enter your information. You should receive a confirmation email. If you do not receive a confirmation email, please contact us.

Digital Tools for Teachers

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Quizizz is a free fun multiplayer classroom tool. Quizizz allows students to practice and learn together. It is very easy to create quizzes for students and students have fun with the gamified quizzes that are created on Quizizz.

Fun for Everyone

Quizizz has fun avatars and live leaderboards keeping it highly interactive. Teachers can use different themes, different music, using memes and more to keep students engaged.

For the Teacher

Quality quizzes can be built in minutes. Teachers can find great quizzes already made and shared from other teachers or create their own quizzes and share with other member teachers to Quizizz. Live games can be started in class or assigned as homework. Students can actually work at their own pace on most Quizizz activities. Students love the gamification elements of Quizizz. Great data can be obtained from each Quizizz activity. Performance data can be accessed as soon as some students begin doing a Quizizz activity

Works on any device with a browser

Quizizz will work on any device that has a browser including phones (iOS and Android). There are iOS, Android and Chrome Quizizz apps that can be downloaded to phones.

For more information go to: [Quizizz](https://quizizz.com)



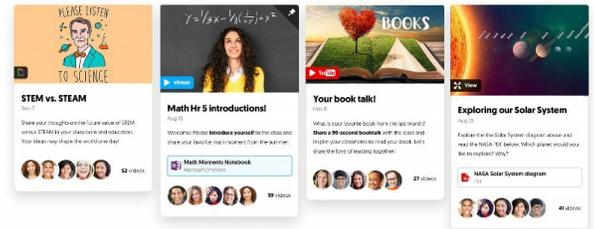
Digital Tools for Teachers

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Flipgrid is a video discussion platform used by educators at all levels ranging from pre-K through college. Teachers have online video discussions with students and other educators on the Flipgrid platform. Teachers can provide feedback on lessons and activities immediately to students and even students can provide each other feedback.

Teachers can record and upload video lessons or embed YouTube or Vimeo videos. Students can create their own videos sparking their creativity. Images, pictures and other files can be uploaded, shared and used to stimulate discussions and activities on Flipgrid. Files can be uploaded from OneNote, Google Docs, Dropbox, personal files on your PC. It is a very flexible and easy to use platform.



Flipgrid promotes open discussion between all students, the teacher and even with other teachers and classrooms. Teachers post topics, videos, or links for discussions and students respond to the prompt and to each other with short video reflections. Overall, Flipgrid is meant to provide a digital space for students to share and reflect on ideas with their teacher and with their peers. It's a great way to get students participating equally in discussions, and for students to hear their peers voices and insights.

For more information go to: [Flipgrid](#)



Kahoot is flexible, simple, diverse, engaging and global. Kahoot is a game-based learning platform. The learning games created on Kahoot are mainly multiple-choice quizzes; however, they can be discussions or surveys. Kahoots can be created by anyone and is not restricted to age level or limited to subject content areas. Kahoot can be played on any device that has a browser including phones, other mobile devices, desktops or laptops.

Kahoot is designed to be used for review of content in a fun and engaging manner. It is best used with a group of students gathered around a common projection screen, Smartboard or large wall monitor for the best interaction to occur. The most common type of Kahoot is the quiz done in a game-based, active and engaging manner. Most are designed to focus a whole class of students on a quiz at one time. Each question can have pictures, images or even videos associated with the question. Each question can be time-limited between 5 seconds up to 2 minutes for answers to be submitted. Students answer questions on their own devices. The top five students are displayed on the leaderboard between each question to create a sense of competition.



Besides being a great way to engage students in review activities, Kahoot quizzes very effectively assess the knowledge of each individual student participating in the activity. Progress of students can be tracked through time.

Discussions and surveys can be done as Kahoots to engage students in active discussions and to gather survey type data from students.

For more information go to: [Kahoot!](#)

Professional Development Opportunities



STEM Education Conference
Jan. 11, 2018 8:00 AM – 5:00 PM



The third-annual Indiana STEM Education Conference will be held at Purdue University on January 11, 2018. The Purdue University College of Education, the Indiana Department of Education, and the Indiana Commission for Higher Education are proud sponsors of the conference. The goal of the conference is to provide a platform for dissemination of data-based, best practice in K-12 STEM teaching and learning in Indiana. The Indiana STEM Education Conference committee is inviting proposals for presentations in Strand 1: K-12 STEM Practice for potential inclusion in the January 11, 2018 event at Purdue University. We are seeking K-12 educators or teams of K-12 educators/administrators, or STEM educators focused on working with K-12 to present their best practice work in STEM at this event.



INDIANA COMMISSION
for
HIGHER EDUCATION

For more information go to: [STEM Education Conference](#).
For online registration go to: [STEM Conference Registration](#).

PRISM will be at the STEM Education Conference!

Session 2I (11:00 AM): Building Better Assessment Questions Locally in Math / Science (and other subject areas)

Presenter: Bob Jackson

This workshop is to serve as a training session on some specific Moodle applications that STEM teachers can implement in their classrooms. The goal is to train teachers how to build high quality, high level, interactive and formative assessment questions using the Moodle LMS.. Teachers can very effectively be using Amazon Inspire and Google Classroom. The use of the quiz activity on Moodle can be integrated well with what they are presently doing. ExamView, and other test bank questions, can be imported into Moodle and integrated into quiz/ test questions. However, the real power lies within the ability to develop one's own questions for their classes with a wide variety of question types available. Question Types covered will be: Essay, Short Answer, Matching, Drag and Drop into Image, Drag and Drop into Text, Cloze Questions, Missing Words, Calculated and Calculated Simple with Wild Cards. Each teacher participant should come to this workshop with a laptop, or other appropriate electronic device that they can access the Rose-Hulman PRISM website and the Moodle platform. Teachers will leave the session with questions that they have built and will have full access to a ""Crash Course on Moodle - Quiz Question Types"".

Professional Development Opportunities



PRISM Workshop at HASTI Crash Course on Moodle – Quiz Question Types

Learn to create high-level, high-quality questions for assessments ranging from simple quizzes to unit tests, ECA's and final exams.

The PRISM team has launched a new distance education course on the PRISM website: Crash Course on Moodle – Quiz Question Types. On Wednesday, Feb. 14, 2018, Bob Jackson will be facilitating a 4-hour workshop introducing this online course to science teachers interested in using Moodle to create high-level, high-quality assessments. The workshop will involve teachers enrolling in the distance education course and beginning the course during the workshop. Teachers should bring laptops, notebooks or other devices to the workshop to participate. Teachers should also bring or have access to test bank questions, old versions of tests that they have given and/or current textbook assessment materials. Teachers should have time available to them to begin working on building their own assessments of choice using the Moodle Quiz activity.

All question types will be modeled and one-on-one instruction provided on how to effectively use this tool to build high-quality, high-level assessments ranging from simple one question quizzes to ECA's and final exams. Upon completion of the HASTI workshop, participating teachers can be awarded 4 PGP's. If teachers choose to follow this up by completing the distance education course, each will receive an additional 6 PGP's.

Crash Course on Moodle - Quiz Question Types

Crash Course on Moodle - Quiz Question Types is a distance education course designed to provide teachers the skills necessary to use a basic Moodle course to:

1. Learn to create different types of questions within tests and quizzes these include: true/false, multiple choice, short answer, essay, Cloze, drag and drop into images and text, questions with calculations required within them and others.
2. Learn to develop high-level assessments with a variety of question types.
3. Learn to develop assessments that have good feedback to students upon completion.

Special Note: Crash Course on Moodle - Quiz Question Types is meant to be an introduction to the Moodle LMS and some basic tools and resources that can be utilized on LMS platform. By taking this course, a teacher should learn how to create a variety and high quality banks of quiz or test questions to use for assessments. It is not a comprehensive training for Moodle. Many aspects and features of the Moodle LMS will not be covered in this course.

Professional Growth Points

Eight (8) PGP points can be earned for completion of this course (Indiana participants only). You must be a member of PRISM to register for this course.

To Register for these courses: Go to the [PRISM website](#). If you are not a member of PRISM, you will first have to create an account for yourself. See **Create an Account** in main menu. Once you are logged in to PRISM, in the main menu on the left, click on **Event Registration**. In the drop down box, select one of the above courses, complete registration form, and submit.

PBS TeacherLine



PBS TeacherLine professional development courses offer flexible, online solutions teachers can start learning quickly. From graduate-level online courses to short, 3-hour self-paced lessons - all courses offer teachers a chance to gain content knowledge and apply new strategies in the classroom. The online courses are engaging and offer the opportunity to interact with peer teachers and experts in their

respective content areas through a virtual learning environment.

Most PBS TeacherLine online courses offer opportunities to earn graduate credits from PBS TeacherLine partner institutions. Most school districts will allow teachers to apply PBS TeacherLine courses toward PGP points and continuing education credits (CEU's).

PBS TeacherLine's online courses are developed to be aligned with national standards in all appropriate content areas. PBS member stations customize course content so that it meets local and state education standards. Some professional development organizations that collaborate in the development of the online courses are NCTM, ISTE and NCTE.

As a premier provider of high quality online professional development, PBS TeacherLine has been recognized by its excellence by organizations such as the U.S. Distance Learning Association and the Software and Information Industry Association.

For more information and course schedules please go to: [PBS TeacherLine](#)

What PRISM Can Do For You!

- Easily find the perfect teaching and learning resources from our library of over 5,000.
- Save a list of your favorite resources for quick retrieval.
- Create and share lesson plans that teach your subjects utilizing your favorite resources.
- Develop online classrooms with interactive assignments, lessons, quizzes and more!
- Store your classroom materials online so that they are available to you from any computer.
- Reach your students more effectively by using web media for the digital age.
- Earn PGP points by completing PRISM led online Moodle course – either Beginning Moodle or Intermediate Moodle courses are available to you at no cost several times throughout the year.
- Select from free learning resources that emphasize visualization, rich context, staged-problem solving, and electronically enabled collaboration / communication.
- Augment your own dynamic presence in the classroom with teaching tools that mirror the skills needed for success in higher education and the 21st Century workplace.

Through our strong support from the [Lilly Endowment](#) and others, we are constantly growing and improving. Check our site regularly to see what new resources you can use in your classroom.

www.rose-prism.org