The Johns Hopkins Center for Technology in Education (CTE) developed an Online Learning Management System (OLMS) to support program specific content, course delivery, and personal portfolio work space. The learning management system supports knowledge development, dissemination, professional development, data collection, and program evaluation. The online learning management system consists of two interfaces; public sites and private, password protected environments, including an online community, and a digital portfolio.

**Public Portal Site**
The Online Portal acts as a knowledge management system, providing the community with survey capacity, just-in-time dissemination of information, background project or topic information, in-depth articles, audio or video clips, open tutorials, and links to other useful and related resources on the Web. A dynamic knowledge library database powers the public site, allowing content management by multiple designees, supporting content vetting, and providing functionality to organize content by both topics and audiences. Additionally, the public page acts as a gateway to CTE’s online tools, which include the Electronic Learning Community (ELC) and the Digital Portfolio (DP).

**Online Community**
The Electronic Learning Community (ELC) serves as the vehicle for promoting collaboration and collegiality, sharing of resources, access to current content information, high quality professional development, teacher support and follow-up, and mentoring and coaching. The ELC supports course delivery through synchronous and asynchronous communication and content delivery through the learning of object based course modules, convening educators across time and distance, and providing an online space for mentoring and/or coaching experiences.

**Digital Portfolio**
The Digital Portfolio (DP) provides a private workspace for teachers and facilitates reflective practice and professional growth. This application supports the sharing of artifacts as evidence of teacher effectiveness in implementing best practices. Additionally, the DP allows for data collection and reporting at the individual, sub-group and whole project levels.