CTE’s Digital Tool Suite

The Johns Hopkins Digital Portfolio (DP)

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

The Online Learning Management System (OLMS)

The Online Learning Management System designed by CTE offers an infrastructure for the creative delivery of distributed education and professional learning communities. Using flexible learning modules, developers can store and re-use content in multiple contexts. The resulting modules can be pushed to the ELC for use within that secure, interactive environment, or exported to a public resource portal that serves as a gateway for program participants or even as a marketing vehicle for the general public.

Student Compass (SC)

Student Compass includes a set of electronic procedural facilitators—sometimes referred to as decision-support protocols or wizards—designed to ensure that educators consider vital information when developing individual educational plans (IEPs). The Student Compass wizards help teachers review student performance data, develop high quality IEP goals, and consider accommodations as they create educational plans that address specific, individual learning needs.

The Electronic Learning Community (ELC)

The Electronic Learning Community is a 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 Data Aggregation & Reporting Tool (DART)

The DART allows for development of online data collection instruments (forms) or surveys and delivery of these instruments to individuals and groups. The DART offers dynamic reporting and analysis of data collected, cross-referenced to portfolio scores or any other available data source.

Teacher Compass (TC)

Teacher Compass is a Web-based application that provides school administrators with an efficient tool for collecting teacher performance data in order to improve instructional delivery and decision-making for all students. Using Teacher Compass, principals and administrators can enter teacher performance data during observations and evaluations easily on handheld or desktop computers, disaggregate results rapidly, and generate easy-to-read reports.

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