

Learn More About...

Analytics, Assessment, + Evaluation



Analytics, Online Assessment, + Evaluation Solutions

Our learning management systems provide accurate data for improving performance and making business decisions. You'll get custom reports of course completions, evaluation and test data, certifications for mandatory training, and user data. We can even provide you with data from your Federal SF182 forms and IDPs.

Our learning analytics use intelligent data to advise on learning.

Analytics result from course evaluations, tests (assessments), and LMS data to show the number of student course completions and non-completions, user pass/fail rates, user location, and the user's position within the company or organization. At PowerTrain, we develop customized solutions based on analytics, intelligent data, and user-produced data to measure, manage, and improve your learning systems and curricula.

Our services include conducting functional job analyses; identifying competency gaps; aligning processes with policies and standards; survey, assessment, and evaluation services; web analytics (user activity); data mining; projecting future needs; recommendations for the most efficient and effective modifications; and influence and passivity measure. Our analytics, online assessment, and evaluation are customized to your organization and will provide you with the data needed to tackle or prevent performance concerns and develop best practices.

Need measurable data? Consider the PowerTrain solution.

PowerTrain developed and hosted the online assessments for the Presidential Management Fellows program used to screen over 15,000 candidates. The assessment site enabled PMF applicants to sign in to the secure, encrypted site and complete a three-part assessment.

The online database application features included: a count-down timer, accessibility support, power-failure recovery, internet outage fault tolerance, cheating prevention, and secure lock-in. We also created a timed writing assignment that was automatically saved each minute, uploaded, and computer-scored, with functions to prevent using Word for spell and grammar check.

Currently, we're expanding support to the PMF for the 2017 round. We'll automate additional functions and eliminate manual operations as well as include more data analytics.

In addition to PMF, other clients and solutions include:

- > **OPM Nationwide Testing:** For this agency's solution, PowerTrain completed four initiatives that provide initial screening for prospective Federal employees using online proctored testing.
- > **U.S. Department of the Treasury:** The custom-built National Financial Literacy Challenge is delivered annually to over 250,000 users on a tight timeframe with 10,000 challenges completed in a single day. The Challenge employed self-registration for an online assessment that delivered questions in random order with random distracters, countdown timer, group start, and immediate scoring to provide assessment results in real time.

Find your own PowerTrain solution.

Let us customize a solution to best suit your needs. We'll tailor our solutions to fit your specific organizational goals. Some of our services include:

Online Certification Courses

PowerTrain understands adult learners. By incorporating scenario-based assessments throughout our customized courses, learners better retain the information taught and we can ensure that the learners truly understand the information.

Our standard evaluations include knowledge checks, interactive scenario-based assessments, and challenge review assessments. In addition to our standard surveys, we: offer online testing for certification courses, which incorporate high-level assessments customized to meet your organization's needs; certify your employees in highly technical occupations; and provide the data you need to continue to refine your program.

Evaluation

PowerTrain's program evaluation services are designed to help organizations demonstrate the effectiveness of their training courses using empirical data. PowerTrain uses extensive evaluation approaches, modern evaluation model, and HR metrics and tools (including assessments and focus groups) to: determine whether existing programs are achieving their goals; design and develop an evaluation plan; and then use appropriate methods and approaches to collect prevalent data and implement a solution specially made for your organization.

Analytics

PowerTrain provides detailed reports that come out of a learning event. Analytics are gathered through the results of assessments and evaluations, where purposeful data is compiled to answer questions that will aid learners and ultimately help your organization improve and thrive.

HR support

We streamline the reporting of project progress to agency leadership, develop and maintain complex project tracking files in Microsoft Excel and Project, provide guidance on other HR information system integration, and help focus efforts in a more strategic direction in order to align with organizational strategies.

When you're ready, give us a call.

For more information on PowerTrain's analytics, online assessment, and evaluation solutions, contact:

Courtney Cox

President

(301) 731-0900 x100

CCox@powertrain.com