



255 W. Federal Street • Youngstown, OH 44503 • Phone: 330-746-3015 • Toll-Free: 866-746-3015 • Fax: 330-884-6065

September 5, 2013

Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

RE: Solicitation Number: EDD398716
High School Equivalency Assessment

Thank you for the opportunity to respond to the above referenced bid opportunity with the West Virginia Department of Education. We realize that the opportunity is focused on high school equivalency assessments. Therefore, we are submitting a "no-bid" response to this request and sharing information about an alternative method of gathering high stakes assessment data using student response devices. Our student response technology can help teachers to gather, transfer and organize student assessment data from any type of assessment, including formative, benchmark, summative and high stakes testing like the high school equivalency test.

A Youngstown, Ohio based company, Turning Technologies, LLC, is the worldwide leader in providing student response technology. During its eleven-year history Turning has deployed over 6 million response devices across P-20 and corporate classrooms throughout the world. Our innovate approach to digitalizing assessments and architecting integrations between data systems has given us the opportunity to partner with over 25,000 K12 schools across 50 states. Educators in all of these settings have been using our response systems for formative assessment and frequent progress monitoring in order to promote data driven differentiated instruction and to meet the learning needs of each student on a daily basis.

Our newest technology, Triton Data Collection System, can provide solutions that will support Ohio's expanding needs in the area of student assessment. This technology can provide educators with a cost effective, high stakes testing solution that has low infrastructure demands, is easy to use, and offers secure data collection for immediate results. The ResponseCard® NXT (clicker) can be used for both formative and summative assessment in class and for high stakes testing, thus maximizing the return on investment. This patented solution can securely transfer data to third parties, making high stakes testing, fast, secure, reliable and easy-to-use, as well as assuring quick turnaround for results. The value of this system is that the devices students/teachers use daily for formative assessment are the same devices that can be used for benchmark or periodic assessments, school/teacher created assessment, and high stakes district/state assessment. Clicker response options include multiple choice, numeric response and cell phone style text-based responses.

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West Virginia Purchasing Division

www.turningtechnologies.com

"The Easiest, Most Powerful, Fully Interactive Response Systems Available!"



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Turning Technologies has spent two years researching, piloting, and utilizing the Triton Data Collection System in the education market. Across K12, higher education and corporate markets, Triton has collected and transferred millions of student responses with 100% collection and transfer of data, and with 100% accuracy. Data has been transferred securely to third party vendors, exported to institutional data analytic systems or scored by Turning Technologies. We see Triton as a viable option for districts with concerns related to the costs involved in moving to computer based testing, as well as a reliable solution to address low to no bandwidth environments. We also see Triton as a cost effective way to support high stakes testing using technology that can also be used throughout the year in support of daily formative assessment, as well as other assessments being developed at the district or state level.

Along with being the market leader in student response technology, one of our strengths is the number of partnerships we have developed that support existing uses of technology and content in the classroom, bringing additional value to current school efforts. Our TurningPoint software can be downloaded on PCs or Mac computers. It integrates with any type of interactive whiteboard, all types of document cameras and also with all types of projectors. The software has a native integration with PowerPoint and also has a "floating toolbar" that can be used for polling over any type of digital media content including videos, PDF's, word documents and other materials being projected. Turning Technologies also partners/integrates directly with content and assessment providers like Study Island, Acuity, Discovery Education, and Data Director, as well as a number of electronic grade books (see integrations document in attachments).

Again, we would like to thank you for the opportunity to respond to this request. We remain interested in and excited about the potential of working with the West Virginia Department of Education in the future related to projects that better combine our unique solutions with your assessment needs. If you have any questions or need additional information please feel free to contact me.

Sincerely:

Dr. Tina M. Rooks

Dr. Tina M. Rooks, Vice President and Chief Instructional Officer
Turning Technologies, LLC
trooks@turningtechnologies.com
321-604-5308

Attachments: ResponseCard NXT Specifications Page
Triton Data Collection System Overview
Software Integrations

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"The Easiest, Most Powerful, Fully Interactive Response Systems Available!"

ResponseCard® NXT

ResponseCard NXT offers the same response features as other RF clickers, with advanced capabilities such as cell-phone style text entry for short answer and essay questions. The main feature that the NXT provides is its self-paced test mode for individual assessment. The unit also contains an LCD display that indicates responses have been received.



Functionality Highlights

Input Capabilities

- Multiple Choice, Multiple Response, Numeric Response, Fill-in-the-Blank, True/False, Essay

Roster Creation

- Automatically create student rosters with ResponseCard NXT's user stored data or have students login to existing rosters.
- Easily move from one classroom or session to another.

Self-Paced Testing

- Students use ResponseCard NXT to navigate to any question on the test or assignment and select a response. The ResponseCard NXT has the largest storage capacity in the industry, storing all responses into nonvolatile memory to ensure data security and stability.

Successful Transmission

- Students and instructors receive visual successful transmission notification.

USB Capabilities

- Firmware upgrades via ResponseCard NXT's USB port allow for product updates.

Key Features

- Channel search
- Automatic input mode selection
- Cell phone style text entry
- Letters, numbers, character and punctuation support
- Student ID submission with each response
- User feedback in both Presentation and Test mode
- Skip questions and return to questions at end of test
- Instructor can use real-time progress monitoring solution
- Test ID for each test created, test verification of information
- Instructor can display individual test results to each student
- Instructor can display total points, total percentage or custom message to each student

Specs

Enclosure

- Lightweight, compact, card format
- Dimensions: 4.4" L x 2.4" W x 1.0" H
- Weight: 2.0 oz. (with batteries)
- Angled LCD screen for optimum viewing
- Durable, rugged case ensures maximum longevity under extreme conditions

User Input

- Cell phone style entry
- 20 Keys (1/A - 10/J), Channel, Symbol, Delete, ABC Input, Left Function, Right Function, Left, Right, Enter and Space)
- Supported Symbols . , ` " ? @ # \$ % ^ & * () _ + - = / < > [] { } ? € £

Display

- Easy to read LCD Display
- 49.21 mm x 23.02mm viewable area
- Channel Number, Battery Life Indicator, Answer Choice, Response Confirmation

Power & Power Management

- Two AAA batteries
- Average battery life is 6 to 12 months

User Identification

- Fixed device ID
- Use ResponseCard Programmer to adjust ID
- Setup is plug-and-play with TurningPoint

RF Technology

- Up to 74 sessions can be running at one time in close proximity without interference
- Fully FCC, CE and Industry Canada certified
- Will not interfere with other technologies

Range

- Presentation Mode - Range for one RF Receiver is 200 feet (400 ft. coverage)
- Test Mode - Data is stored in nonvolatile memory until individual finishes test and uploads responses.

Receiver

- Height: 3.29 inches (83.5 mm)
- Width: 0.9 inches (22.8 mm)
- Depth: 0.36 inches (9.2 mm)
- Weight: 0.4 ounce (11 grams)
- Storage: 4 GB

Triton

Data Collection System™

**SIMPLE.
SECURE.
RELIABLE.**

Triton is a simple, secure and reliable system designed to meet the needs of self-paced benchmark, district, end-of-course, formative and summative assessments.

Triton is a highly secure, low to no bandwidth data collection system that eliminates the need for standard bubble sheets. Triton combines the front end ease of paper testing with the back end ease, security, reliability and automation of computer-based testing.

ADVANTAGES

Triton solves many common issues plaguing traditional paper or computer-based testing environments, offering the following advantages:

- **Easy-to-Use for Teachers and Students**

- Requires minimal system requirements for operation on Windows and Mac operating systems.
- No software installation. Software and all necessary files are stored on USB Triton Receiver. Proctor administers test with simple prompts from the software.
- Students enter answer selections using the ResponseCard NXT clicker and can easily navigate between questions, change answers and are alerted to unanswered questions.
- ResponseCard NXT can be used with Triton and all other Turning Technologies software offerings.
- Minimal system setup includes: Triton Receiver with proctoring software, Triton Web portal and ResponseCard NXT keypads.





**SIMPLE.
SECURE.
RELIABLE.**

- **Accurate and Reliable Data Collection**

- Encryption protocols and redundant data backup provide assurance of complete data collection.
- Every button pressed on the ResponseCard NXT is sent via radio frequency to the Triton Receiver which in turn is securely sent to Triton Web.
- No significant statistical difference in test results when comparing traditional paper-based testing methods and electronic data collection.
- System has experienced a 100% success rate in data collection and transfer with 100% accuracy of item response data.

- **Secure and Redundant Backup of Data**

- Triple redundant data backup with multilayer AES-128 dynamic encryption.
- Results are secure, ensuring data transmission without manipulation for student and teacher confidence.
- Test administration event logs assist with the evaluation of the testing sessions.

- **Centralized Test Administration**

- Triton Web structure allows for the management of the organization and its proctors, students, test sites and test blueprints.
- Test blueprints allow complete flexibility to include various question types, test versioning and timer options. Test delivery can be controlled by date and time.
- After data is collected, Triton Web allows for the easy transfer of data sets to third party systems for scoring, or can be scored within the system.

- **Cost Reductions**

- Replaces paper bubble sheets and reduces paper consumption.
- Reduces time, transportation, labor and storage of paper-based systems.
- Eliminates validation issues including scan read errors, multiple marks and paper misalignment.
- Reduces implementation and cost of computer-based testing including broadband speed, Internet-ready local area networks, computer station availability and computer lab space.
- On-demand results creates efficiencies and reduces prolonged waiting periods.
- Ability to also use for everyday classroom assessments.



LEVERAGE **EXISTING** TECHNOLOGIES

Integrate Turning Technologies' solutions with your existing technology – whiteboards, assessment items and data and learning management systems. Track student performance at the classroom, building and district level while maximizing your return on investment.



DIGITAL CONTENT

Allow every student to participate in class in real time! Educators can utilize premium digital content and assessment items from these recognized providers. No need to reserve time in the computer labs or invest in the expense of a 1:1 laptop or tablet initiative.

CBASE
Cengage Learning
Discovery Education

Glencoe/McGraw-Hill
NBC Learn
Northstar Learning

NWEA
Respondus
Study Island

DATA & LEARNING MANAGEMENT SYSTEMS

With direct integrations to popular data management and learning management systems, educators can easily pull student rosters or push student response results – creating exponential efficiencies in leveraging student data between the technologies.

Acuity
ANGEL
Blackboard
Canvas
CERTPOINT
CIITS-Schoolnet

DATAWISE
Desire2Learn
Horizon Assessment System
IGOR
LON-CAPA
Moodle

Performance Matters
Saba
Sakai
Thinkgate
WebCT

GRADE BOOK INTEGRATIONS

Bring student data into the school/district grade book solution and focus time and resources toward instructional goals – not administrative tasks.

A2Z
BrainHoney
Easy Grade Pro
eSembler

Illuminate
MarkBook
Pinnacle Grade
PowerTeacher

ProgressBook
Skyward

