IT Innovative Solutions, Corp.
(INOVAS) is a mission-driven,
Information Technology
management-consulting firm with a
focus on serving our customers
while providing creative solutions
for their complex problems. We
specialize in providing high-quality
customized web-based
applications, surveys and case

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management systems. Our
solutions are both cost-effective
and creative. We deliver our
solutions with scalable architecture
using the best hardware and
software technologies available.

#### Survey Planning

Custom designed surveys to meet the data needs of analysis requirements.

# Data Design and Development

Ensure a high level of quality data, efficient processes, integrity and security.

#### Data Collection

Customized, turn-key information management solutions that simplify the data collection process.

## Data Analysis and Dissemination

Tools to analyze and disseminate collected data from every possible angle.

#### Project Managemen

Consistently deliver, on time and within budget, projects that meet or exceed stakeholders' expectations.

#### Secure Data and Facility

FISMA-compliant monitoring of active directory. PIV cards and two-form- factor authentication to ensure that only authorized users access our facility, servers and computers.

## IT Innovative Solutions, Corp.

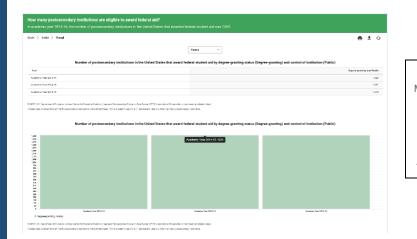
### **IPEDS Trend Generator**

The *newly resigned* IPEDS Trend Generator is a flexible tool that allows institutional researchers and policy makers to perform more sophisticated trends analyses within a highly user-friendly framework. Designed to provide users with a quick and easy means of viewing frequently accessed IPEDS data over time, the application gives users the freedom to choose their own unique data components, build customized tables, and trend any data point of interest across all available data years. Through the application's online interface, users can choose from a predefined list of popular subject areas and questions and instantly view the answer for the most recent year of data available. Then, with the click of a button, the user can view the value over time; or follow a simple step-by-step process to build a customized table that further breaks the answer down into individualized categories and view trends for different groups.

Visit the IPEDS Trend Generator at http://nces.ed.gov/ipeds/trendgenerator.



Our approach allows users to analyze IPEDS data in ways that were not previously possible. In the past, IPEDS data users relied almost exclusively on static tables published by the United States Department of Education (ED) and intended for a general audience. Now, IPEDS data users can access the Trend Generator to create dynamic, customized tables that focus on their unique data needs. In addition, as IPEDS variables and values have changed and evolved over time, the Trend Generator seamlessly streamlines the data for easy and accurate trends analysis.



#### Technologies Used:

Microsoft C#/WEP API/ Microsoft SQL Server, AngularJS, JavaScript, HTML5, CSS3

#### Technical Size and Scope:

Lines of Code: 2,973 Average Database Size: 101,129 MB