Delivered as a hosted service to:
Ministries of Education
Public and Private Schools
Secondary and Primary Institutions

www.abusSTAR.com
about Ferdinand Hinds
CEO of i2d inc. USA and abusTechnology inc. Barbados

Ferdinand Hinds manages i2d, inc. USA and divides his time as the CEO of abusTechnology inc. in Barbados.

The focus of the organization is strategic planning, and software application development, with the goal of improving operating efficiencies.

In 2002 Ferdinand launched a research project to understand the needs for a full service EMIS application for Caribbean Schools, and in 2006 established the company abusTechnology inc. deploying abusSTAR [EMIS] currently in more than 115 schools in the Caribbean.

Ferdinand began his career in Barbados and in Manufacturing and Facilities Management. He continued his work in the US with Apple Computer, Quantum Corporation and Maxtor Corporation, before starting i2d, inc.
Technology in Education

How much of the Past or Perception of the Future Informs our View of Technology?
Technology in Education

What will 2026 look like? What will the topics be then?

Today’s hot topics
✓ Cloud computing
✓ Renewable Energy
  Solar, Wind, Waste to Energy
✓ eBusiness, eFiling, eForms
✓ Communication
  Smart Phones, Smart Cards
✓ Data sharing
✓ Security, ID, RFID, GPS
✓ Digital Communications
✓ Remote Classrooms

What will change between 2012 - 2026?

What will we invest over the next 14 years?

What will 2026 look like? What will the topics be then?
Technology in Education

What was your technology breakthrough?

Kids can be creative, to the point of getting into trouble sometimes!

Kids can be Creative, even Innovative. It just depends on your point of view!

My first technology project
1¢ per viewing
Technology in Education

What was your technology breakthrough?

Technology can make the ordinary extra-ordinary

Primary

Secondary

Welcome to Harrison College
Technology in Education

What technologies are needed today?

Track the performance of each student over the life cycle.
Technology in Education
Technology in Education Management

- Reduce time spent on administrative tasks, allowing more time for instruction.
- Continuous assessment of each student
- Agreement on standards across schools
- Improve access to information

“We built the framework”

✓ Ministry
✓ Schools
✓ Parents
✓ Community

It takes a village
Technology in Education

Let’s open the floor for discussion

1. Technology in **Education Management** in Secondary and Primary Schools.
   a) Recognize the need, be innovative, share ideas.
   b) Research, collaborate, pay attention to user input.

2. How can technology increase efficiency and effectiveness?

3. What is the economic impact of the early adoption of technology?

4. Can we encourage a national focus on the adoption of, and investment in Technology?
Technology in Education

Efficiency in Education Management

✓ Internet Access to Information and people
✓ Eliminates Duplication
✓ Respects the way you do business
✓ Staff participation
✓ Conforms to MoE reporting standards
✓ Satisfies the education institution requirements
Technology in Education
Efficiency in Education Management

- Cost Effective
- No Equipment to buy

✓ Delivered as a Service [SaaS]
✓ Financing terms available

Operating in 112 schools
Technology in Education

Efficiency in Education Management

One application that delivers the tools to meet the need of many.

Setting the standards
Technology in Education

Efficiency in Education Management

A comprehensive tool for developing and editing website content.
Technology in Education

Efficiency in Education Management

One application that delivers the tools to meet the need of many.

Setting the standards
Technology in Education

Efficiency in Education Management

Text Book Scheme

The Government of Barbados provides each child with text books at a rental fee of $75.00 per year. Mathematical instruments, Music manuscripts and other extra material needed by the student can be purchased from the school. Students are required to pay the full value of any book which is lost or damaged while in their possession.

Text Book Regulations

Each year, specific dates will be set for the distribution of text books during the summer holiday. Parents are asked to make special note of this as there will be no guarantee of distribution during the term, except for new books.

The dates for the collection of text books for all First Formers are:
Technology in Education

Efficiency in Education Management
Technology in Education

Efficiency in Education Management

Reports are efficiently and accurately generated.
Technology in Education

Contact us to learn more about abusStar
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**overview - technology in education**

**abusSTAR**, Education Management Information System [EMIS] provides continuous assessment of student academic and non-academic activities across multiple school years. **abusSTAR** enables schools to manage the administrative tasks of daily school life with significantly expanded data collection for analysis, reporting, control, and management for schools and Ministries of Education, and is economically priced.

abusSTAR is delivered as a hosted service, Software as a Service [SaaS] on a WAN, or on the Web and there is no additional equipment to purchase. **abusSTAR** is currently deployed to 112 schools, including all Government, Secondary and Primary Schools in Barbados, Antigua and Barbuda. abusTechnology Inc. provides a comprehensive training program, and ongoing training for technical staff, administrators, teachers and parents. We understand the management systems in Caribbean Schools and transfer the knowledge gained, creating an application with a proven track-record of addressing the needs of the education community.

abusSTAR has a positive impact on resources. With the expansion of the Education Revolution, abusSTAR greatly enhances the efficiency of the teacher in the classroom and the ease with which the Ministries can have access to the student’s performance metrics across all schools levels (Primary, Secondary, and Tertiary).

abusTechnology Inc. is a global solution provider incorporated in Barbados, with deep experience in leveraging available technologies and business intelligence to provide innovative solutions on the Web. Agile Business Utility Systems, abusSolutions have reduced costs and improved efficiency in all organizations where these solutions are implemented.

abusTechnology Inc provides our clients with the ability to bridge the gap in information management by moving processes online and integrating them into enterprise solutions. We draw on all our resources to help our clients communicate with their audience, using productive and efficient systems. We utilize the web as an effective vehicle to build awareness and anticipation, and use multiple points of human interaction to make real-world connections on many levels. Our team practice is in multiple disciplines, with a concentration on Web accessible applications, software application development, graphic design and interactive communication and consulting.

*abusTechnology Inc.*

"We do not change what you do. We just make what you do easier!"