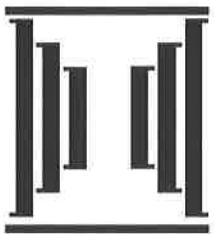


# **NORTH CAROLINA COMMUNITY COLLEGE SYSTEM**



## **House Bill 1414, Section 8.1.(b) College Information System (CIS) Project Implementation Status (October 2004 – February 2005)**

**Report to  
Joint Legislative Education Oversight Committee**

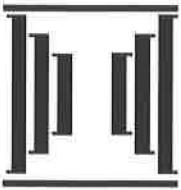
**H. Martin Lancaster  
President**

**Dr. Saundra W. Williams  
Vice President for Administration**

**Kennon D. Briggs  
Vice President for Business and Finance**

**March 23, 2005**





# North Carolina Community College System College Information System (CIS) Project

## BACKGROUND AND HISTORY

- Section 9.9 of Session Law 1999-237 directed the State Board of Community Colleges to implement a comprehensive management information system for the 58 community colleges, and provided \$8 million in the first year and \$15 million per year thereafter in recurring, non-reverting funds. (1998)
- The Appropriation recognized full scope and time line for full implementation could not be determined at that time, as this type of “standardization” project had never been undertaken in higher education anywhere in the country.
- The original contract Award in 2000 was for \$42 million over five years.
- The Contract was awarded to Affiliated Computer Services (ACS) for Datatel’s Colleague integrated software plus enhancements and implementation services at 58 colleges and the System Office.

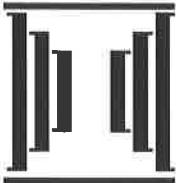
## WHAT THE CIS SYSTEM INCLUDES

### Datatel Colleague Modules (Base System):

- Financial: Approximately 20% of the system and consists of budgeting, accounting, purchasing and accounts payable, finance reporting.
- Human Resources: Approximately 20% of the system and consists of personnel, benefits, payroll, reporting.
- Student: Approximately 60% of the system and consists of admissions, financial aid, registration, grading, graduation, reporting.

### System Enhancements (Requirements specifically for North Carolina Community Colleges)

- State and Federal Legislative and Regulatory Mandates
- Literacy/Adult Education
- Course and Program Standards, Program Design and Approval, Combined Course Library and Program Auditing
- Small Business Center
- New and Expanding Industry Training
- Human Resource Development
- Developmental Education reporting
- Fire Certification
- Regional Calendar (Continuing Education)
- E-Procurement
- College Equipment Inventory, Facilities, Parking, Safety and Career Planning and Placement



## North Carolina Community College System College Information System (CIS) Project

### CIS IMPLEMENTATION CHALLENGES AND SOLUTIONS

#### 1. Implementation Challenge: Training

- Scope (several thousand staff at 58 colleges and System Office)
- Complexity (multiple modules, new functionality)
- New Processes (never used by Community Colleges before)

#### **Solution: College Training Centers**

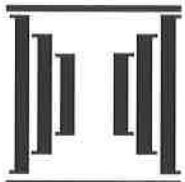
- Two Applications Training Centers (Wayne Community College and Central Piedmont Community College)
- One Technical Training Center (Guilford Technical Community College)

#### 2. Implementation Challenge: Time to Implement (based on college business cycles)

- Financial System in July for Annual Financial Statement and Financial Audit
- Human Resources System in January for employee tax statements
- Student System in summer for fall term for Federal financial aid regulations and reporting

#### **Solution: Contract Extension**

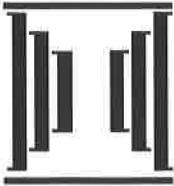
- Complete Implementation of CIS at 58 Colleges and System Office by 2007
- Vendor (ACS and Datatel) Services:
  - Training and Implementation Support for Student System
  - Software Support
  - Knowledge Transfer to NCCCS Staff
  - Cost \$30.4 million over 3 years (with a \$3.9 million credit for AR/CR)



## North Carolina Community College System College Information System (CIS) Project

### **FOUR PHASES OF IMPLEMENTATION**

<u>Phase 1 Colleges</u>	<u>Phase 2A Colleges</u>	<u>Phase 2B Colleges</u>	<u>Phase 2C Colleges</u>
Pitt CC Wayne CC	Cape Fear CC Carteret CC College of Albemarle Wilson TCC	Beaufort CC Edgecombe CC Lenoir CC Nash CC	Coastal Carolina CC Craven CC Halifax CC Martin CC Roanoke-Chowan CC
Guilford TCC South Piedmont CC	Fayetteville TCC Randolph CC Robeson CC Rockingham CC	Brunswick CC James Sprunt CC Johnston CC Sampson CC Wake TCC	Bladen CC Pamlico CC Southeastern CC Vance-Granville CC
Catawba Valley CC Central Piedmont CC	Davidson Co. CC Rowan-Cabarrus CC	Piedmont CC Richmond CC Sandhills CC Stanly CC	Alamance CC Central Carolina CC Durham TCC Montgomery CC Surry CC
Caldwell CC & TI Mayland CC	Asheville-Buncombe Blue Ridge CC Mitchell CC Western Piedmont CC	Forsyth TCC Gaston College Haywood CC Isothermal CC Wilkes CC	Cleveland CC McDowell CC Southwestern CC Tri-County CC



# North Carolina Community College System College Information System (CIS) Project

## Project Status Executive Summary

### 1. Phase 1

- Phase 1 colleges have completed the implementation of the finance, human resource and student modules of the system.

### 2. Phase 2A

- The Phase 2A colleges have completed the implementation of the finance and human resource modules of the system.
- Training and mock simulations for the student system will continue through March 2005.
- Approval for Phase 2A “go live” of the student system has been approved by the project Steering Committee.
- Data conversions began in November 2004.
- “Go live” for admissions and financial aid is occurring January through April 2005.
- “Go live” for student registration will occur in July for the fall 2005 term.

### 3. Phase 2B

- The Phase 2B colleges have completed the implementation of the finance and human resource modules.
- Training for the student module began in March 2005.
- “Go live” for admissions and financial aid will occur January through March 2006.
- “Go live” for student registration in July 2006 for the fall term.

### 4. Phase 2C

- The Phase 2C colleges have completed the implementation of the finance and human resource modules.
- Training for the student module will begin in March 2006.
- “Go live” for admissions and financial aid will occur January through March 2007.
- “Go live” for student registration in July 2007 for the fall term.



## North Carolina Community College System College Information System (CIS) Project

### PROJECT COST INFORMATION: ENDING February 28, 2005

Project Costs	Original Budget	Approved Changes (+/-)	Revised Budget	February Actual	February Planned	Actual to Date	Planned to Date	Planned to Date Variance
<b>CIS Project Costs</b>								
Development, Implementation and Training	\$50,060,876	\$33,556,135	\$83,617,011	\$560,786	\$640,639	\$62,346,569	\$62,935,730	-\$589,160
Maintenance / Support	\$13,773,426	\$6,993,492	\$20,766,917	\$303,134	N/A	\$5,855,233	N/A	N/A
<b>Project Total Costs</b>	<b>\$63,834,302</b>	<b>\$40,549,627</b>	<b>\$104,383,928</b>	<b>\$863,920</b>	<b>N/A</b>	<b>\$68,201,802</b>	<b>N/A</b>	<b>N/A</b>

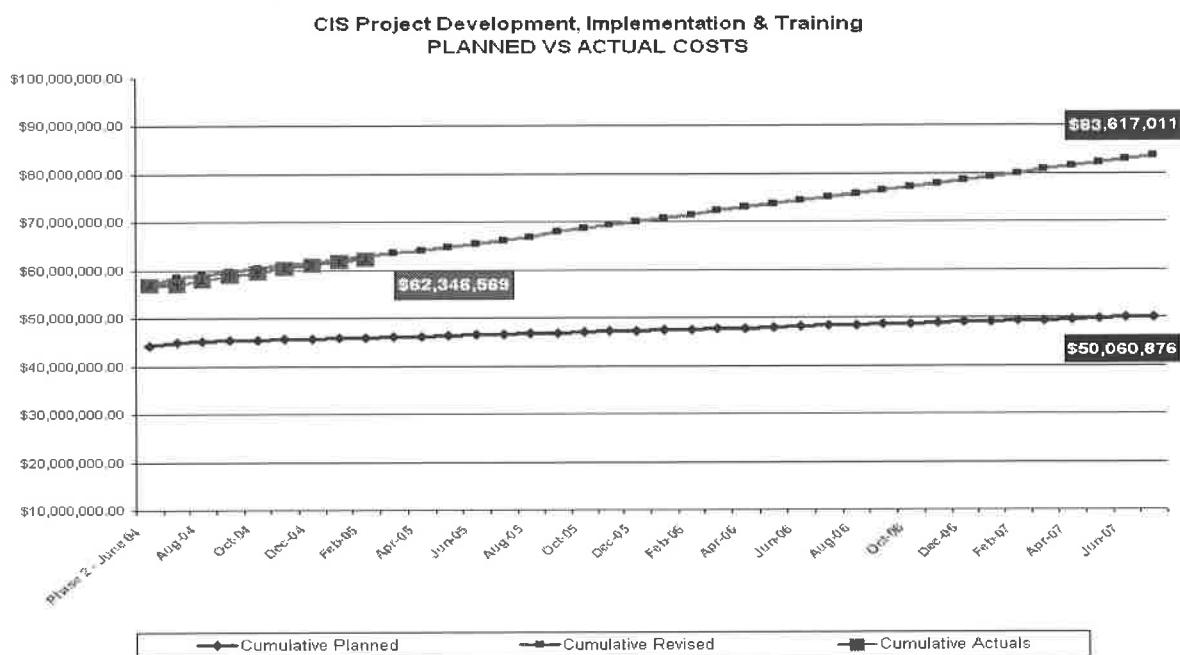
\* Negative variance indicates actual expenditure is less than the Planned (Revised) Budget. A positive variance indicates actual expenditure is greater than the Planned (Revised) Budget.

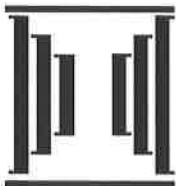
\*\*Please refer to the table below for a detailed breakdown of the CIS Project's Costs

\*\*\*The CIS Project cost tracking is focused primarily on the 1st row in the table above for Development, Implementation, and Training. As shown these costs are currently below the projects planned budget to date by \$589,160.

### PLANNED AND ACTUAL PROJECT IMPLEMENTATION AND TRAINING COSTS:

(The graph reflects the development, implementation, and training costs given in the above table)





## North Carolina Community College System College Information System (CIS) Project

### PROJECT CONTRACT COSTS

The primary costs associated with the CIS Project are for the Contract Agreement between NCCCS and Affiliated Computer Services (ACS). To fully implement the CIS System at all 58 Community Colleges, this contract was extended three years to June 30, 2007. Below is a table of the ACS original contract costs and approved changes. A detailed document of all the contract changes by category has been provided with this report as a separate document, titled "ACS Approved Contract Change Requests."

<b>ACS Contract</b>	<b>Original Contract</b>	<b>Contract Change</b>
	<b>Costs</b>	<b>Costs</b>
Customization & Enhancements	\$ 4,644,730.00	\$ 4,722,749.00
Pilot Implementation	\$ 11,763,733.00	\$ 3,372,100.00
General Implementation Initial Contract	\$ 12,934,428.00	\$ 5,744,657.00
Contract Extension Implementation	\$ -	\$ 19,716,629.11
Contract Extension Maintenance	\$ -	\$ 6,783,372.89
<b>Implementation Services Subtotal</b>	<b>\$ 29,342,891.00</b>	<b>\$ 40,339,508.00</b>
Software Licenses Colleague	\$ 9,143,519.00	\$ -
Software Licenses Third-Party	\$ 1,864,020.00	\$ -
Software Maintenance Support	\$ 2,103,588.00	\$ 210,118.67
<b>Software / Software Maint. Subtotal</b>	<b>\$ 13,111,127.00</b>	<b>\$ 210,118.67</b>
<b>Total Contract Costs</b>	<b>\$42,454,018.00</b>	<b>\$40,549,626.67</b>
		<b>\$83,003,644.67</b>

\*Note \$5000 was added in February 2005 to contract change cost for the Course Override change analysis.