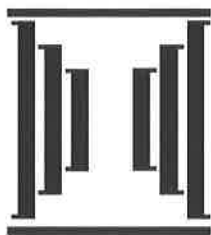


NORTH CAROLINA COMMUNITY COLLEGE SYSTEM



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. Sandra 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.

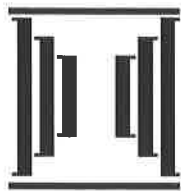
WHAT THE CIS SYSTEM INCLUDES

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

Phase 1 Colleges

Pitt CC
Wayne CC

Guilford TCC
South Piedmont CC

Catawba Valley CC
Central Piedmont CC

Caldwell CC & TI
Mayland CC

Phase 2A Colleges

Cape Fear CC
Carteret CC
College of Albemarle
Wilson TCC

Fayetteville TCC
Randolph CC
Robeson CC
Rockingham CC

Davidson Co. CC
Rowan-Cabarrus CC

Asheville-Buncombe
Blue Ridge CC
Mitchell CC
Western Piedmont CC

Phase 2B Colleges

Beaufort CC
Edgecombe CC
Lenoir CC
Nash CC

Brunswick CC
James Sprunt CC
Johnston CC
Sampson CC
Wake TCC

Piedmont CC
Richmond CC
Sandhills CC
Stanly CC

Forsyth TCC
Gaston College
Haywood CC
Isothermal CC
Wilkes CC

Phase 2C Colleges

Coastal Carolina CC
Craven CC
Halifax CC
Martin CC
Roanoke-Chowan CC

Bladen CC
Pamlico CC
Southeastern CC
Vance-Granville CC

Alamance CC
Central Carolina CC
Durham TCC
Montgomery CC
Surry 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
CIS Project Costs								
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
Project Total Costs	\$63,834,302	\$40,549,627	\$104,383,928	\$863,920	N/A	\$68,201,802	N/A	N/A

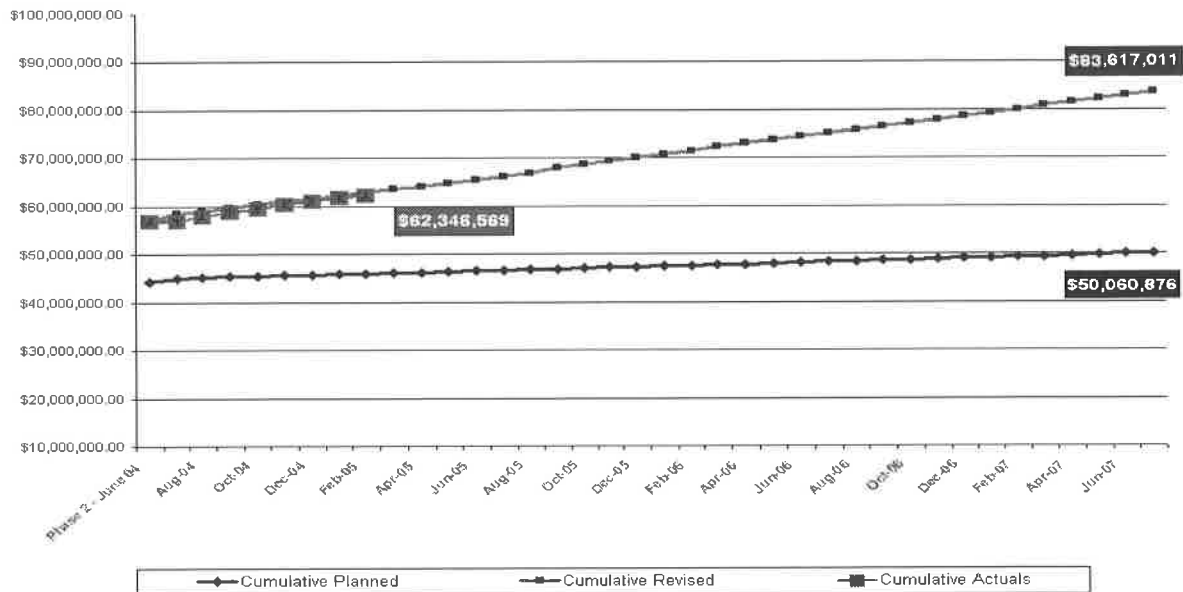
* Negative variance indicates actual expenditure is less than the Planned (Revised) Budget. A positive variance indicates actual expenditure is greater than the Planned (Revised) Budget.

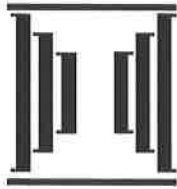
**Please refer to the table below for a detailed breakdown of the CIS Project's Costs

***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)

CIS Project Development, Implementation & Training
PLANNED VS ACTUAL COSTS





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."

	Original Contract	Contract Change	
ACS Contract	Costs	Costs	
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	
Implementation Services Subtotal	\$ 29,342,891.00	\$ 40,339,508.00	\$ 69,682,399.00
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	
Software / Software Maint. Subtotal	\$ 13,111,127.00	\$ 210,118.67	\$ 13,321,245.67
Total Contract Costs	\$42,454,018.00	\$40,549,626.67	\$83,003,644.67

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