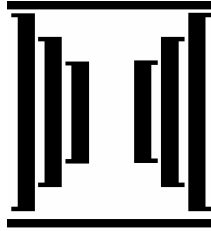


NORTH CAROLINA COMMUNITY COLLEGE SYSTEM



**Community College
Planning and Research Organization (CCPRO)**
2007 Winter Conference

*Update and Discussion
of Transition to Datatel Release 18*

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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 (Budgeting, Accounting, Purchasing & Accounts Payable, Finance Reporting) (approximately 20% of system)
- Human Resources (Personnel, Benefits, Payroll, Reporting) (approximately 20% of system)
- Student (Admissions, Financial Aid, Registration, Grading, Graduation, Reporting) (approximately 60% of system)

System Enhancements

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



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

FOUR PHASES OF IMPLEMENTATION

Phase 1 Colleges

Pitt CC
Wayne CC

Phase 2A Colleges

Cape Fear CC
Carteret CC
College of Albemarle
Wilson TCC

Phase 2B Colleges

Beaufort CC
Edgecombe CC
Lenoir CC
Nash CC

Phase 2C Colleges

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 Technical CC
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 Implementation Summary

1. Phase 1

- The 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, human resource, and student modules of the system.

3. Phase 2B

- The Phase 2B colleges have completed the implementation of the finance, human resource, and student modules of the system.

4. Phase 2C

- The Phase 2C colleges have completed the implementation of the finance and human resource modules of the system.
- Training for the student module began in March 2006.
- Go live for Admissions and Financial Aid will occur January – February 2007.
- Go live for student registration in July 2007 for the fall term.



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

Release 18 Migration Summary

The vendor team, led by Datatel and in collaboration with the NCCCS System Office, has developed a plan to ensure the successful migration of the NCCCS CIS template from Release 17 to Release 18. The migration plan takes into account the remaining Student System implementation schedule for the Phase IIC colleges. Phase IIC colleges will complete the Student System implementation on Release 17 prior to migrating to Release 18.

The Release 18 Migration Project consists of six parts:

Project Management

- Established a Release 18 project team
- End-to-end Co-Project Manager structure will be utilized on the Release 18 Migration Project. The end-to-end Co-Project Managers will have responsibility for the project through the five project phases of Project Initiation, Planning, Execution, Control, and Closeout.
- Release 18 Migration Leadership Committee established to review and provide direction on issues requiring escalation above the end-to-end Co-Project Manager level. Membership of the Release 18 Migration Leadership Committee is NCCCS Vice President of Administration, ACS Account Executive and the Datatel Vice President of Services
- Project planning and project plan maintenance
- Day to day task management
- Detailed status reporting to project stakeholders

North Carolina Release System

- Custom Code Release System for NCCCS. This North Carolina Release System (NCRS) is necessary to deliver North Carolina CIS Template and Datatel Release Packages to the 58 community colleges and the NCCCS System Office.

Code Migrations

- Migrating all R17 code with enhancements to R18 code
- Consolidation of the template changes into manageable entities
- Import of the template changes into the North Carolina Release System
- Validation by unit testing of the imported template changes



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

System Test

A testing (verification) plan that includes all major components for functional testing has been developed for the R18 migration project. This plan contains the following highlights:

- System testing consists of functionality, comparison, and major workflow testing on the customizations (enhancements)
- System testing will include custom queries, custom reports, and field, process, form, screen, WebAdvisor, and subroutine customizations
- Prioritization of the most critical, highest risk, and most significant impact areas

Training

A customized training plan specific to the North Carolina Community College System has been developed for the R18 migration project. Training classes will be customized to accommodate the unique requirements presented by the North Carolina CIS Template. The training plan developed for the Release 18 Migration Project contains the following highlights:

- Release 18 classes tailored to the template needs of North Carolina
- Multiple class offerings to accommodate Beta and cohort timing needs
- Delivery of classes structured to maximize participation and minimize travel expense

Release 18 Migration Support Center/College Rollout

A strategy for ensuring a successful migration at the 58 community colleges has been developed for the R18 migration project. The plan identifies the need for a stand-alone Release 18 Migration Support Center. The plan also identifies the requirement for coordination of the Release 18 rollout at the 58 colleges. The vendor team Release 18 Migration Support Center and College Rollout plan is built to ensure a smooth and successful migration at the local colleges. The plan contains the following highlights:

- Dedicated resources for Release 18 migration questions, issues and technical concerns
- Technical support for code migration issues
- Implementation tracking at a milestone level

The Release 18 Migration Project will begin August 1, 2006 and will be completed January 31, 2008. The technical migration will be completed November 30, 2007 with the close-out phase of the project occurring between December 1, 2007 and January 31, 2008. A ramp-down plan will be created that defines the transition requirements while defining when resources will exit the project.



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

Release 18 Migration Schedule

The Rollout of the Release 18 Migration Project will be done with six pilot colleges and four cohorts of 13 colleges each. The cohorts were assigned based on the enhancement survey conducted earlier in the year and also the impact on a college from being a member of Phase 2C. Phase 2C colleges were scheduled for the last two cohorts. Colleges with the most enhancements were assigned to the first two cohorts.

Pilot Colleges

1. Cape Fear Community College
2. Catawba Valley Community College
3. Central Piedmont Community College
4. Fayetteville Technical Community College
5. Mayland Community College
6. Pitt Community College

Timeline

1. Training – November 2006 – April 2007
 - Kickoff – R18 Overview (Webinar)
 - Prepare to Migrate (Webinar)
 - NC Release System (Class)
 - R17 to R18 System Administration (Webinar)
 - Computer Columns (Class)
 - Core Enhancement Webinar I
 - Core Enhancement Webinar II
2. Live with R18 version of CIS Template – Mid to Late June 2007



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

Cohort 1

1. Asheville-Buncombe Technical Community College
2. Beaufort County Community College
3. Caldwell Community College and Technical Institute
4. College of The Albemarle
5. Davidson County Community College
6. Guilford Technical Community College
7. Robeson Community College
8. Rockingham Community College
9. Rowan-Cabarrus Community College
10. Sandhills Community College
11. South Piedmont Community College
12. Wake Technical Community College
13. Wayne Community College

Timeline

1. Training – February 2007 – July 2007
 - Kickoff – R18 Overview (Webinar)
 - Prepare to Migrate (Webinar)
 - NC Release System (Class)
 - R17 to R18 System Administration (Webinar)
 - Computer Columns (Class)
 - Core Enhancement Webinar I
 - Core Enhancement Webinar II
2. Live with R18 version of CIS Template – Third week of September 2007 to the second week of October 2007



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

Cohort 2

1. Edgecombe Community College
2. Gaston College
3. Haywood Community College
4. Isothermal Community College
5. Johnston Community College
6. Mitchell Community College
7. Nash Community College
8. Randolph Community College
9. Sampson Community College
10. Stanly Community College
11. Western Piedmont Community College
12. Wilkes Community College
13. Wilson Technical Community College

Timeline

1. Training – February 2007 – July 2007
 - Kickoff – R18 Overview (Webinar)
 - Prepare to Migrate (Webinar)
 - NC Release System (Class)
 - R17 to R18 System Administration (Webinar)
 - Computer Columns (Class)
 - Core Enhancement Webinar I
 - Core Enhancement Webinar II
2. Live with R18 version of CIS Template – Last week of September 2007 to the third week of October 2007



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

Cohort 3

1. Alamance Community College
2. Blue Ridge Community College
3. Carteret Community College
4. Central Carolina Community College
5. Coastal Carolina Community College
6. Craven Community College
7. Durham Technical Community College
8. Halifax Community College
9. Piedmont Community College
10. Richmond Community College
11. Roanoke-Chowan Community College
12. Southwestern Community College
13. Tri-County Community College

Timeline

1. Training – March 2007 – September 2007
 - Kickoff – R18 Overview (Webinar)
 - Prepare to Migrate (Webinar)
 - NC Release System (Class)
 - R17 to R18 System Administration (Webinar)
 - Computer Columns (Class)
 - Core Enhancement Webinar I
 - Core Enhancement Webinar II
2. Live with R18 version of CIS Template – Second week of October 2007 to the first week of November 2007



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

Cohort 4

1. Bladen Community College
2. Brunswick Community College
3. Cleveland Community College
4. Forsyth Technical Community College
5. James Sprunt Community College
6. Lenoir Community College
7. Martin Community College
8. McDowell Technical Community College
9. Montgomery Community College
10. Pamlico Community College
11. Southeastern Community College
12. Surry Community College
13. Vance-Granville Community College

Timeline

1. Training – March 2007 – September 2007
 - Kickoff – R18 Overview (Webinar)
 - Prepare to Migrate (Webinar)
 - NC Release System (Class)
 - R17 to R18 System Administration (Webinar)
 - Computer Columns (Class)
 - Core Enhancement Webinar I
 - Core Enhancement Webinar II
2. Live with R18 version of CIS Template – Third Week in October 2007 to second week in November 2007