



2008 NC Department of Public Instruction Agency IT Plan

Project Name	Type of Project	Project Class	Business Goals	Project Goals	Proposed Strategy	Total Benefits	Start Date	End Date
DPI/ITS Exchange Migration Project	Infrastructure	\$100,000 - \$500,000	The primary DPI business goals for this project are to continue to ensure secure and reliable email and calendaring in order to support worker productivity, while complying with government legislation for consolidation of services and the e-mail retention and archiving policy. By utilizing the service provided by ITS, DPI eliminates the need to manage and support its own email, calendar, and IM (Instant Messaging) systems. Thereby, creating more bandwidth for internal operational staff to attend to the needs of internal agency applications and requests.	The goal of this project is to ensure a smooth and efficient migration of email, calendar, IM, mobile access (designated users) and archive services for DPI staff. Additionally, this project must successfully deliver on time, within budget, and with minimal impact to service.	The DPI IT Project Team is working closely with ITS staff, including the ITS assigned PM, on this project. This initiative will follow standard PM protocol, as established by the State EPMP. The migration implementation from GroupWise to Exchange will be conducted in a multi-phased approach. Phase 1 will only include the provisioning of DPI Exchange accounts. Phase 2 will consist of the data migration of DPI GroupWise Data into MC Exchange. We anticipate using DPI current email post offices as the determinant for how staff will be segmented for data migration. ITS will use their lessons learned from other agency migrations to ensure no network bottlenecks, to determine the appropriate load for smooth migration, to effectively ingest archive records into Mimosa, and assure minimal impacts to normal business processes. A limited number of test accounts will be made available for specified DPI staff to establish training materials, document key differences between using GroupWise and Exchange, document any identified issues/errors. The test account approach will allow	0	07/01/2010	12/01/2010



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					DPI opportunity to understand the capabilities and features of the system, prior to deploying agency-wide. The data migration deployment group (by post office) will verify the accuracy of the deployment plan, user communications and training, and service desk support capabilities prior to migrating the remaining staff. The DPI PM will hold weekly status meetings with the DPI IT Project team and weekly status updates with the ITS assigned PM and other ITS designated staff. Due to the agency-wide impact of this initiative, a detailed Communications Plan will be developed to inform the users of upcoming changes.			



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Production Application Portfolio (APM)

Application Name	Application Summary Description	Application Category	Application Status	Application Criticality	Application Lifecycle Phase	System Age	Retirement Date
AMTR Media and Tech Survey	Annual survey of computer equipment, connectivity, media collections and miscellaneous related information in the districts and schools throughout the state. The current AMTR is a web-based system that collects data at the school and district level. The current system has been online since 1998. Requests for data come from a variety of sources, and therefore the survey questions change from year to year depending on the needs of the requesting entities. Some of the entities affecting the AMTR are: NCWISE, NCLB EETT, BETA, eNC, State ITS and the NC Virtual School	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	10	06/30/2015
Comprehensive Exceptional Children Accountability System (CECAS)	Provide case management capabilities and federal Individuals with Disabilities in Education Act (IDEA) compliance monitoring for Pre-K through Grade 12 students. Also provides federal and state reporting of the Special Education student population. CECAS is the authoritative source system for pre-kindergarten exceptional children.	Integrated	Tracking	4 - Statewide Critical	Production - phased rollout	7	12/31/2013
Dropout	This application supports the annual dropout data collection as required for state and federal dropout reporting.	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	14	06/30/2015



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Application Name	Application Summary Description	Application Category	Application Status	Application Criticality	Application Lifecycle Phase	System Age	Retirement Date
Licensure Management System	Licensure Management System houses all data regarding the licenses of teachers and other education professionals in NC.	Integrated	Tracking	1 - Non-Critical	Production - rollout complete	10	01/01/2013
Property Insurance Loss	Pays for property damage to LEA's and Community Colleges.	Database	Tracking	3 - Department Critical	Production - rollout complete	24	07/01/2013
Property Insurance Policy	Tracks and calculates insurance premiums for LEA's and community colleges.	Database	Tracking	3 - Department Critical	Production - rollout complete	24	07/01/2014
School Activity Report	Records activities of all School Based Professional Personnel in daily contact with students. Includes schedules, classes, subjects taught, number of students in class, etc.	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	20	07/01/2015
School Report Card	Report listing the quality of a school	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	8	06/01/2015
2020	A system to extract data and generate custom reports and download it without having to know any query or formatting syntax. There are two versions, one internal and a Web version that uses Internet browsers.	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	11	07/01/2015
Budget Allotments	Supports track allotted state/federal dollars and positions in the school systems as they are initially allotted and changed throughout the year. Initial allotments and revision reports are created for the LEAs and files are prepared for upload to DBS.	Business Application	Tracking	3 - Department Critical	Production - rollout complete	17	07/01/2015



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Byrd	Application is used to enter and maintain data for applicants for the Byrd Scholarship. This data entry includes new and continuing recipients. The information in the system is updated periodically as the needed paperwork is received from recipients. The system allows us to send forth information in requesting payments to the schools of the recipients.	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	15	07/01/2013
Cash Management	System for LEA's to make cash requests. There are 2 systems, 1 for regular LEA cash requests and 1 for LEA bond cash requests. The bond cash request piece is being phased out.	Business Application	Tracking	4 - Statewide Critical	Production - rollout complete	19	07/01/2016
Change Password Database	Provides the ability for a user to change their password for several of the Lotus Notes web applications	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	10	07/02/2012
DPI Intranet	Resource for DPI employees to gather information or read policies, manuals, etc to support their jobs.	Front End	Tracking	1 - Non-Critical	Production - rollout complete	1	07/01/2015
DPI Security	Authentication and authorization for education community business applications internal and external to DPI.	Utility	Tracking	4 - Statewide Critical	Production - rollout complete	5	07/01/2015
DPI UERS Send	This is a primitive form of middleware that pushes School System/Charter School financial data from DPI to the School Systems/Charter Schools. The source data resides on the mainframe.	Middleware	Budgeting	1 - Non-Critical	Production - rollout complete	5	07/01/2014



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Duplicating	Interface duplicating fees to mainframe accounting system	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	13	07/01/2013
Easysoft (Child Nutrition)	COTS software provided by EASYSOFT for entry of Child Nutrition Claims by LEAs.		Tracking	1 - Non-Critical	Production - rollout complete	7	11/01/2011
EC Grants	Used for updating, submitting, and approving grant applications to request Federal funds and grants	Business Application	Tracking	2 - Program Critical	Production - rollout complete	8	06/30/2015
Governor's School	Processes public, non-public, and special school nominations for the Governor's School program. Provides information of Governor's School employees.	Business Application	Tracking	3 - Department Critical	Production - rollout complete	24	06/30/2010
Grade Race and Sex	Track student Grade, Race and Sex information. This system collects the data from the LEAs, accumulates into a file and reports on the data. This application is used from September through November each year. The results are analyzed and compiled by the Statisticians in the Information Analysis and Reporting Section of DPI. Data is extracted from NC WISE. Should be consumed by CEDARS.	Database	Tracking	1 - Non-Critical	Production - rollout complete	13	07/01/2014
DCP - IDEA - Vocats Web Site	Post assessment, ASSET/Accuplacer, and concentrator data collection from CTE directors with performance reports.	Integrated	Tracking	1 - Non-Critical	Production - rollout complete	10	07/01/2011



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LEA Bank Recon	Pushes financial data from State Treasurer's office to school systems. DPI splits the file by LEA and transfers the info from the MF to the LEA's AS/400.	Infrastructure	Tracking	1 - Non-Critical	Production - rollout complete	20	07/01/2014
Licensure Imaging	DPI Application for teacher's certification	Integrated	Tracking	1 - Non-Critical	Production - rollout complete	13	01/01/2013
Licensure Revocation	Enables us to input, maintain, and view licenses that have been revoked in and out of state.	Integrated	Tracking	1 - Non-Critical	Production - rollout complete	9	01/01/2013
Lic-Sal Web Site	This is a secured web page that gives LEAs, Universities, Community Colleges, and other secured individuals access to selected licensure and payroll information.	Integrated	Tracking	1 - Non-Critical	Production - rollout complete	12	01/01/2013
NBPTS DPI	Tracks/Reports information on National Board of Professional Teaching Standards certified teachers and teachers involved in certification process	Integrated	Tracking	1 - Non-Critical	Production - rollout complete	11	07/01/2013
NCWISE	Supports the management of student information from an enterprise to a local level. Supports school business and management of student data from the school, state and Federal levels.	Business Application	Tracking	4 - Statewide Critical	Production - rollout complete	8	07/01/2010
Non Public Teaching Experience Credit	Federal schools and schools run by other NC state government agencies enter their teachers' employment data for credit purposes	Integrated	Tracking	1 - Non-Critical	Production - rollout complete	10	07/01/2013



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LPS CTE	WDE data collection for analysis and reporting and assists in planning	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	10	06/30/2015
Praxis	Enables us to input, maintain, and record Praxis test scores for individuals with licensure files. EA NOTE: Should this be a candidate for NCID integration in the near future? No - data is externally received from clearing house	Integrated	Tracking	1 - Non-Critical	Production - rollout complete	9	07/01/2013
Principals Monthly Report	Principals Monthly Report containing attendance, enrollment, and withdrawal student data (i.e. contains ADM data)	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	28	06/30/2015
Professional Personnel Activity Report (PPAR)	This data is a piece of the SAR data. It is required for systems that do not use the standard school calendars.	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	26	06/30/2015
Salary System	This system collects payroll data from all LEAs via UERS. System edits data for compliance with State/Federal laws. Reports are given to LEAs via the Lic/Sal website. This system generates notices of non-compliance which results in millions of dollars worth of refunds each year.	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	10	07/06/2014
SBE Future Agendas	Data entry and scheduling system that assists planning for future State Board of Education meetings.	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	7	06/30/2015



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Application Name	Application Summary Description	Application Category	Application Status	Application Criticality	Application Lifecycle Phase	System Age	Retirement Date
SBE Policy Manual	Tracks and reports all DPI Policies approved by the SBE. Application is updated by all area of DPI. All policies adopted by the SBE are contained in the application as well as references to the various inserts (manuals) that certain policies refer to.	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	19	06/30/2015
School Bus Surplus	Website for listing used school buses available for sale to the public.	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	7	06/30/2015
Senate Bill 2	Provides the ability to request waivers for particular legislation mandates.	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	17	06/30/2015
SNA	DB2 system serves as the master file for school name and address information and is used by many other systems to validate LEA and school information. It is also used to generate the NC mailing labels to schools and LEAs. Legacy Migration being replaced by EDDIE in FY 2009.	Front End	Tracking	1 - Non-Critical	Production - rollout complete	10	06/30/2011
UERS	Supports the interfaces between UERS and the DBS external and Salary System to update DBS external with summary expenditure, and the Salary System with Payroll data. The data is received from LEAs and Charter Schools via the Uniform Education Reporting System (which is just pulling data files) that are required to be in a mandated format per legislation.	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	22	07/06/2014



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Child Nutrition Application and Claims Processing	Includes CRE	Business Application	Tracking	3 - Department Critical	Production - rollout complete	4	07/01/2016
ABCs Reporting	Presents the ABCs Volume 1 report to the public.	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	7	06/30/2015
BUD at LEAs	BUD/IRM are DPI created Menu Driven systems that operate on the AS/400. The purpose is to automate Financial information from the LEAs to DPI - including refunds, transfers, salary adjustments, and federal budgets and amendments. The information interfaces into the LEAs GL and IRM at DPI. BUD exchanges information with LEA Vendor applications (SARTOX and ISIS) GL and Payroll systems.	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	13	07/01/2016
Child Nutrition Reporting	Report Module for Child Nutrition Easysoft System.	Front End	Budgeting	1 - Non-Critical	Production - rollout complete	7	11/01/2011
Common Follow-Up	Information collected from the LEAs for research to track education, employment, earnings, and occupation. Information is provided to the NC Employment Security Commission, Dept of Community Colleges, Division of Employment and Training, Division of Social Services, Division of Vocational Rehab, and UNC. File collection and transfer should be consumed by CEDARS.	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	13	07/01/2014



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External GL	System used for collection and reporting of Public School and Charter School expenditures and cash by Fund. It is the same software as NCAS, but operates in a separate CICS region.	Business Application	Tracking	3 - Department Critical	Production - rollout complete	24	07/01/2014
NCAS Internal Accounting System	DBS Internal is the NCAS(North Carolina Accounting System). This system is owned & maintained by the Office of the State Controller. Most state agencies use it. OSC should answer this survey. My answers apply to DPI's use of the system only.	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	15	07/01/2014
IRM (Internal BUD at DPI)	BUD/IRM are DPI created systems that operate on the AS/400. The purpose is to automate Financial information from the LEAs to DPI - including refunds, transfers, salary adjustments, and federal budgets and amendments. The information interfaces into the Salary Audit System, GEAC external, NCAS, BUD, and LEA Cash Management.	Integrated	Tracking	1 - Non-Critical	Production - rollout complete	13	07/01/2014
MFR/AFR	The LEAs and Charter Schools build a file of their General Ledger balances to send to DPI. DPI uses this info for reporting expenditures by school, posting Charter School data, calculating Per Pupil costs, Statistical Profile, School Report Card, etc..	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	31	07/01/2014
NCAS Cognos Reporting/Budget Status Reports	Smartstream is owned and maintained by The Office of the State Controller. All answers here apply to DPI's use of the SS reporting tool. We use it in monthly financial analysis and fiscal year end financial reporting.	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	15	07/01/2014



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ILP DPI	Allows us to input, maintain, and record candidates in the initial licensure program.	Integrated	Tracking	1 - Non-Critical	Production - rollout complete	8	07/01/2013
Teach4NC Website	Website used to convey information about how to become a teacher in North Carolina.	Integrated	Tracking	1 - Non-Critical	Production - rollout complete	7	07/01/2013
Licensure SSN Delete	Program used to allow users to remove bad SSN's.	Integrated	Tracking	1 - Non-Critical	Production - rollout complete	6	01/01/2013
Licensure Indexing	Program is used to index images scanned into the imaging system	Integrated	Tracking	1 - Non-Critical	Production - rollout complete	12	01/01/2013
Novell Suite (Academic ALA)	Email system, messenger, network file system, collaboration support tools, etc.	Utility	Tracking	4 - Statewide Critical	Production - rollout complete	15	07/01/2015
Lyris List Server	Database driven e-mail listserv system. Used to communicate with LEAs, the media, as well as internal users to send emails.	Utility	Tracking	4 - Statewide Critical	Production - rollout complete	8	07/01/2011
ABC Tools	Provides Audit of ABCs/ NCLB/AYP Accountability data from student level to final reports. This is a set of application tools and utilities that includes programs such as the Winscan utility that controls the scanning hardware in schools that capture data from standardized test score sheets.	Utility	Tracking	4 - Statewide Critical	Production - rollout complete	16	07/01/2015



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MIS 2000	This is a application that tracks the migrate student information(in-state & out-of-state). It is provisioned by the Federal Government external to DPI.	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	10	06/30/2015
EC Workshops Institute	Application is a registration package. Used for all workshops or Institute the EC division conducts.	Database	Tracking	1 - Non-Critical	Production - rollout complete	3	06/30/2010
GForge	Web-based project management and collaboration application that provides subversion, version control, documentation management, tracking, and team communication features.	Business Application	Tracking	3 - Department Critical	Production - rollout complete	4	07/24/2013
NCWISE OWL	This is a website www.ncwiseowl.com that is a portal to a wide variety of information including databases such as magazines, encyclopedias, and periodicals. It is highly critical because it is used as the home page in many schools and gets thousands of hits per day. This site is permanent and does not plan to go down.		Tracking	1 - Non-Critical	Production - rollout complete	11	08/07/2012
TIMS (Transportation Information Management System)	An application that assists in the routing and scheduling of school buses for the LEAs. DPI Provides training, support, technical assistance. Contracts with NCSU and UNCC		Tracking	1 - Non-Critical	Production - rollout complete	24	08/03/2013



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Application Name	Application Summary Description	Application Category	Application Status	Application Criticality	Application Lifecycle Phase	System Age	Retirement Date
Human Resource Management System (HRMS)	New Application to consolidate all HRMS apps - HRMS Enterprise Integration - Enables delivery of applicant, vacancy, and licensure data between DPI and the LEAs.						
	HRMS Applicant - Web based system for input of applicants for North Carolina's Public School Systems. Formerly known as HRMS Legacy.						
	HRMS LEA - It is a web based personnel information management system used by the LEAs. Formerly known as HRMS Web.						
Human Resource Management System (HRMS)	HRMS Project Communications Website - A suite of programs and web applications that facilitate communication and support of the HRMS Applicant, HRMS LEA, HRMS Reporting Tool, and HRMS Enterprise Integration products.						
	HRMS Push - This application merges Licensure data with the Licensure data in HRMS.	Integrated	Tracking	1 - Non-Critical	Production - phased rollout	8	07/01/2016
	HRMS Reporting Tool - Reports on HRMS data						
Human Resource Management System (HRMS)	Dismissed Teachers List - LEAs are required by the General Statutes to report to the State Board of Education any teachers who are dismissed and to confirm that they are not hiring dismissed teachers outside the provisions of the General Statutes. The application enables the State Board Attorney and the HR Officers at the LEAs to comply with the Statutes.						
	*****As of July 2007 these applications are being retired as an identifiable application in the APM database and will be considered components of the Human Resource Management System *****						



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Application Name	Application Summary Description	Application Category	Application Status	Application Criticality	Application Lifecycle Phase	System Age	Retirement Date
Career Technical Education Reporting and Analysis System	New Application to consolidate all Voc Ed apps						
	- Voc Ed - Civil Rights - Percent CTE students who are disabled, academically disadvantaged, economically disadvantaged, limited English proficient.						
	Voc Ed - Civilian Labor/Youth Unemployment - Estimated youth (ages 16-19) employment/unemployment.						
	Voc Ed - Employer Feedback/Follow-up - Survey of employers who hired CTE concentrator graduates.						
	Voc Ed - Enrollment - Enrollments of students, grades 6-12, in CTE courses.	Database	Tracking	2 - Program Critical	Production - rollout complete	2	06/30/2015
	Voc Ed - Performance Standards - Performance results for CTE students in seven categories: 1-ASSET scores; 2-vocational education post assessments; 3-course of study; 4-satisfactory outcome (student follow up); 5-nontraditional enrollment; 6-nontraditional graduates; 7-career development plan						
	Voc Ed - Student Follow-up - Survey of CTE concentrators who graduated						
	*****As of October 2008 these applications are being retired as an identifiable application in the APM database and will be considered components of this Career Technical Education Reporting and Analysis system. *****						



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WinScan	Used to scan testing bubble sheets, scale and score tests, create individual reports	Business Application	Tracking	4 - Statewide Critical	Production - rollout complete	15	05/22/2013
Education Directory and Demographical Information Exchange	Replacement for the School Name and Address system.	Database	Tracking	4 - Statewide Critical	Development	1	03/01/2013
DCVR	The Accountability Data Collection, Validation and Reporting System has three major components: Managed file transfer, Data Validation and Reporting. The system manages the collection of data sets from schools and LEAs, validates and merges the data into an accountability data base. It provides interactive error reporting and data recollection. It provides for the data cleaning and aggregation of data into the accountability data base (ADB). It provides for the insurance of a unique ID across all the Student information collected from various NCWISE, SIMS and 'neither' data sources. It encompasses all business logic to create the data source for the ABC and AYP reports. It provides the data source for all accountability data collected by the EdFACTS requirement.	Database	Tracking	4 - Statewide Critical	Production - phased rollout	4	06/30/2015
OTISS	OnLine Testing Irregularities Submission System. WEB based APEX Application to allow for the collection, approval workflow, tracking and archiving of testing irregularities. The application has implemented NCID for authentication. The application uses a custom authorization mechanism. The application is now hosted at ITS.	Database	Tracking	4 - Statewide Critical	Production - rollout complete	3	06/30/2015



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ABC Tools Registration	Allows participants to register for training on ABC tools / SQL / WinScan via a WEB based tool.	Service	Tracking	1 - Non-Critical	Production - rollout complete	3	06/30/2015
Graduate Intention Survey (GDVS)	This application allows schools to submit their graduation intention survey. It is submitted by this online tool - APEX.	Service	Tracking	1 - Non-Critical	Production - rollout complete	2	07/01/2016
NC WISE Training Registration and Administration	This application allows NC WISE users to register for all available NC WISE courses via an online tool.	Front End	Tracking	1 - Non-Critical	Production - rollout complete	2	07/24/2013
Federal Data Collection - SES, Choice, Homeless, TAS, ESSR, N&D, School Improvement, LEA Improvement	Collect LEP, Immigrant, SES, Choice and Homeless data for EDEN federal and State reporting.	Integrated	Tracking	1 - Non-Critical	Production - rollout complete	3	06/30/2015
Parking Calendar (Shareaspace)	Small application requested by Jack Stone to be developed in hopes to help out with the lack of parking spaces available to full time DPI staff members.	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	2	08/04/2013
Nsure Audit	Server level auditing package used by operations to track and detect changes to server configurations.		Tracking	3 - Department Critical	Planned	2	03/03/2013
Legato Networker			Tracking	3 - Department Critical	Production - rollout complete	2	07/01/2012



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Technology Funds	Technology Funds is an APEX Application. It is simply an excel spreadsheet converted into an APEX application. Ouida Meyers is the Business Customer/Contact Person. It tracks LEA's and whether or not they've filled out the necessary information in order to qualify for Technology Funds.	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	2	09/01/2011
MatchCount	This application matches the ID's in CECAS to the ID's in Accountability's ID Collection.	Database	Tracking	1 - Non-Critical	Production - rollout complete	2	10/03/2011
School_Membership	This is an app used by Lenoir County Schools to track school attendance during the first 4 weeks of school year 2008-2009	Database	Tracking	1 - Non-Critical	Production - rollout complete	2	09/01/2011
Meetings	This app was requested by Jack Stone. It is used by the front desk to display scheduled meetings and their locations.	Front End	Tracking	1 - Non-Critical	Production - rollout complete	2	09/01/2011
SDLC_Docs	SDLC docs used by Vendors when they answer RFP's.	Front End	Tracking	3 - Department Critical	Production - rollout complete	2	09/01/2011
VPSTeacherApplication	Online Applications for VPS Teachers.	Front End	Tracking	3 - Department Critical	Production - rollout complete	2	09/01/2013
Public Positive Behavior Support 2 (PBS2) Assessment Report	A WEB report driven by APEX that provides totals for reading and math by achievement levels and breaks each down by ethnicity. This is done for grades 3, 6 and 8. It also provides totals by achievement level and ethnicity for English 1 and Algebra 1 for grades 9 through 12.		Tracking	2 - Program Critical	Production - phased rollout	2	11/13/2014



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NC Symposium Sign-up	This is the application that the LEA's use to sign up for the NCWISE Symposium.	Front End	Tracking	2 - Program Critical	Production - rollout complete	2	04/15/2016
Collection Dates Submission System	The Collection Dates Submission System allows the LEAs to enter their start of school, 20th day, First Day of Fall testing, First Day of Spring testing, and last day of school dates. This system will allow the accountability tech team to use these dates as an input into their data collection system allowing them to pull the ACCDATA files for the schools. This will decrease the load on the NC WISE servers and the LEA Testing Coordinators.		Tracking	2 - Program Critical	Production - phased rollout	2	11/15/2014
Server Hardware CM Application	Hardware Database for the NC WISE Team.	Database	Tracking	1 - Non-Critical	Production - rollout complete	1	02/06/2012
CEDARS User Registration (UID-Student/Staff & CDW)	The CEDARS Registration systems allows for self-registration of users of the UID Staff and UID Student & Data Warehouse systems. Using their NCID account, users request access to the appropriate CEDARS system. If approved, the user data including role, is stored in the database and on a periodic basis, the Registration system generates a User Data file that is consumed by the CEDARS systems. Additionally, the system generates an Agency Data file which contains user contact information in the context of their LEA or school	Business Application	Tracking	1 - Non-Critical	Development	1	10/01/2016



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Writing Instruction System (WIS)	The Writing Instruction System (WIS) is the application resulting from the Grade 7 Online Writing Project. This was a 1 year pilot using the MOODLE freeware system configured and hosted at North Carolina State University. It consists of 2 online Professional Development modules for Teachers, 2 on demand writing assignments and 2 content specific writing assignments for students in grades 4 and 7. 7th graders were allowed to develop and upload the writing assignments to an online portfolio. Teachers were then able to access and grade the assignments online. This was a 1 year pilot and ended 6/30/09. Based on the results, the SBOE approved the DPI recommendation to extend the pilot for an additional year and to open participation to additional LEAs. The additional pilot has is now funded via the TOPS contract. The project is extended through 06/10. Enhancement and Operation and Maintenance costs have been added.	Service	Tracking	4 - Statewide Critical	Production - phased rollout	2	06/30/2015
NC WISE Course Code Database Utility	This APEX application allows DPI Curriculum Consultants to enter course codes and provide appropriate input so that codes can be entered into NC WISE., and allows NC LEA and Charter personnel the ability to find courses based on type of school, type of course, etc. so they can get the correct course code.	Front End	Tracking	1 - Non-Critical	Production - rollout complete	1	08/06/2016
Federal Data Collection - LEP, Immigrant	Collect LEP, Immigrant data for EDEN federal and state reporting	Integrated	Tracking	1 - Non-Critical	Production - rollout complete	2	08/12/2014



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Child Nutrition Direct Certification and Verification	Customized software application which will perform the automation of the Direct Certification and Direct Verification processes as mandated by the USDA. Specific data will be input from the DPI NC WISE application for all current students along with data from the DHHS Statewide Food and Nutrition Services (formerly known as the Food Stamp Program), Work First (TANF), Medicaid, and NC Child Health Choice (SCHIP) applications. DPI and DHHS data will be cleansed, matched on common data elements, merged, and stored in an Oracle data repository using customized business rules. In addition, a web-based user interface will be developed to allow each LEA to query matched and unmatched student information, perform on-demand matching, and generate user defined reports, file extracts, eligibility notices, and mailing labels. Through the implementation of an automated process the following goals will be achieved: 1. Significantly reduce manual matching at the 115 LEAs 2. Improve the quality of the data in the matched information 3. Automate Direct Verification to create a more efficient and accurate verification process 4. Maximize the number of students in the Free and Reduced Meals program 5) Develop an automated web-based application that can be implemented in similar organizations	Business Application	Tracking	1 - Non-Critical	Production - rollout complete	1	06/30/2016
10/5/2010							136



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Application Name	Application Summary Description	Application Category	Application Status	Application Criticality	Application Lifecycle Phase	System Age	Retirement Date
Local AIG Plan		Front End	Tracking	1 - Non-Critical	Production - rollout complete	0	02/01/2015
CEDARS Unique_ID	NC Student Identification System (built on eScholar UniqID for Student COTS product) is North Carolina's application that uniquely identifies each student in the NC PK-13 education system. The system interfaces with NC WISE, More at Four, CECAS, and Migrant systems to assign unique identifiers to all students at any point of entry into the NC PK-13 education system.						
	NC Staff Identification System (built on eScholar UniqID for Staff COTS product) is North Carolina's application that uniquely identifies each staff person who works in the NC PK-13 education system. The system interfaces with LEA payroll systems (COTS products from Sartox, ISIS, National Heritage, CMS, and Wake) via an 8-step manual process that is administered by each LEA to ensure that staff are uploaded each month and that unique IDs are assigned.	Business Application	Tracking	2 - Program Critical	Production - rollout complete	1	02/27/2015
CEDARS: Oracle Service Oriented Architecture / Managed File Transfer Services (MFTS)	The Oracle Service Oriented Architecture (SOA) Managed File Transfer Services (MFTS) is an DPI agency infrastructure that enables sharing data packages between disparate DPI applications. The SOA/MFTS service was developed to provide data transport services between agency applications and systems as a DPI enterprise level transport layer for DPI applications.	Middleware	Tracking	2 - Program Critical	Production - rollout complete	1	03/31/2015



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ARRA	For the American Recovery and Reinvestment Act of 2009, this application; Collects and reports the required data elements quarterly to FederalReporting.gov.; Responds to the governors request for monthly reporting; Ensures the collected data is complete and accurate. Failure to report this data will result in loss of funding for the grants so non-compliance is not fiscally sound. The application relies on existing internal data sources, primarily BUD and aggregates the data into a data base for extraction in XML format. COTS programs (XML SPY and XML Mapforce) are used for the XML conversion.	Business Application	Tracking	1 - Non-Critical	Production - phased rollout	0	07/01/2015
ERaCA	Expenditure Reporting and Cash Advance System for Non-LEAs. APEX App.	Business Application	Tracking	1 - Non-Critical	Production - phased rollout	0	07/01/2017



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Application Name	Application Summary Description	Application Category	Application Status	Application Criticality	Application Lifecycle Phase	System Age	Retirement Date
EDDIE School Name and Address	The Education Directory and Demographical Information Exchange (EDDIE) Application replaces the Legacy SNA lotus notes based application. It is used to: - Collect data specific to the school - Collect data specific to the LEA - Allow for data exchange between other applications using the legacy system - Allow for data retrieval by other applications using the legacy system - Allow for a web based interface for requesting a new school number. - Allow for a web based interface to approve or deny a new school number. - Generate report data via a web interface.	Business Application	Tracking	3 - Department Critical	Production - rollout complete	0	07/31/2015



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Retired Legacy Applications

Application Name	Application Summary Description	Application Category	Application Status	Application Criticality	Application Lifecycle Phase
Disciplinary Data Collection	Streamlines data collection activities for discipline data and safe schools data.	Integrated	Tracking	1 - Non-Critical	Retired
Average Daily Membership (ADM)	Calculation programs using data received via Principal's Monthly Report (PMR). Needs to be retired. Consolidated under PMR in 2007.	Business Application	Tracking	3 - Department Critical	Retired
Agency Personnel DPI	Database and tools to manage employees records Replaced by Beacon.	Integrated	Tracking	3 - Department Critical	Retired
AT Status	Project management time tracking application.	Utility	Tracking	1 - Non-Critical	Retired
Budget Status Reports	Budget reports that show current budget, year-to-date expenditures, encumbrances, commitments, and available balance by account. We have version that summarizes by fund source type and agency version sorted by fund by org unit. Budget reports are generated from NCAS.	Business Application	Tracking	3 - Department Critical	Retired
Central Office SIMS	Concatenates SIMS data extracts into one file and applies minor business rules; prepares file for DPI pickup & feeds into student UERS data systems.	Business Application	Tracking	4 - Statewide Critical	Retired
Charter School Process	Reengineers the processing of Charter School Information(Send file, Verification and Web delivery).	Business Application	Tracking	1 - Non-Critical	Retired



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Application Name	Application Summary Description	Application Category	Application Status	Application Criticality	Application Lifecycle Phase
EC Conference	Provides information on participants, presenters, facilitators, and staff attending the annual conference on exceptional children. Reports, nametags, receipts and renewal credit form is also generated by this application.	Utility	Tracking	3 - Department Critical	Retired
EC Headcount	Application collects the December 1 and April 1 child count of children with disabilities and mandated by state and federal law. Child count is used as part of the formula for federal funding. There is a question as to how much of an actual application this really is. It seems more like a periodic data extraction from the CECAS system that is used to meet state and federal reporting requirements. *** THIS APPLICATION WAS CONSOLIDATED UNDER CECAS AS of 6/30/2007 ***		Tracking	4 - Statewide Critical	Retired
Edmail	Provides website for printing mailing labels and reports for selected district and school staff.	Front End	Tracking	1 - Non-Critical	Retired
Graduate Survey	Collects student Graduation information annually. The plan is to have NCWISE collect this information.	Business Application	Tracking	2 - Program Critical	Retired
HEAT Administrator	This is the application used by DPI to collect, manage, and respond to calls/emails, etc., to the DPI Help Desk from both internal and external customers. This application is available both over the web and via client. Retired from production service on 12/31/2008.	Front End	Tracking	3 - Department Critical	Retired
HRMS Reporting Tool	Reports on HRMS data.	Business Application	Tracking	4 - Statewide Critical	Retired
Minority Conference	Tracks and reports on the attendees, presenters and sessions associated with conferences. Retired in 2007.	Business Application	Tracking	3 - Department Critical	Retired



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Application Name	Application Summary Description	Application Category	Application Status	Application Criticality	Application Lifecycle Phase
Prezell	At this time, we have totally moved our usage for Prezell over to Excel. Since, Prezell is a program that provides opportunities for recipients to receive the PTSL, there are no initial monetary attachments to this honor. The Prezell Recipient, if he/she adheres to all guidelines, is eligible for PTSL upon submitting the appropriate application. There is the need to keep for purposes of running needed information.	Integrated	Tracking	1 - Non-Critical	Retired
Prospective Teachers	Application is used to enter, rank and maintain data for applicants for the PTSL. This data entry includes new and continuing recipients. The information in the system is updated periodically as the needed paperwork is received from candidates and recipients.		Tracking	3 - Department Critical	Retired
Safe School Conference	The Safe and Drug Free Schools programs, activities and conference provide information, funds, and guidance for LEAs and other school, law enforcement, and community representatives regarding substance and violence abuse prevention and safety issues. Should be retired.	Business Application	Tracking	3 - Department Critical	Retired
Scholarship Loans	Complex customized Accounts Receivable package maintaining financial information concerning recipients of Prospective Teach and Teacher Assistant Scholarship Loans. This includes generation of statements, interest calculations, etc. Payments on accounts.		Tracking	2 - Program Critical	Retired
SIMS	The State standardized student accounting system.		Tracking	4 - Statewide Critical	Retired
Summer Institutes Conference	Tracks personnel associated with conferences that occur in the summer.	Business Application	Tracking	2 - Program Critical	Retired



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Application Name	Application Summary Description	Application Category	Application Status	Application Criticality	Application Lifecycle Phase
TCS	This system facilitates the scheduling and rescheduling of electronic file transfers from LEAs by allowing online updates of schedule and reschedule dates. This system is no longer used and has been retired according to Kit Arndt, the technical point of contact for the TCS application. It was marked retired in the APM tool on 6 Nov 2009 with an effective date of 30 June 2009.	Business Application	Tracking	1 - Non-Critical	Retired
Teacher Assistants	Application is used to enter and maintain data for applicants for the TASL. This data entry includes new and continuing recipients. The information in the system is updated periodically as the needed paperwork is received from candidates and/or recipients.		Tracking	3 - Department Critical	Retired
Technology Planning Services Website	This appears to be a largely static website that supports the dissemination of technology related information and data to all LEAs, schools and personnel in North Carolina.	Front End	Tracking	2 - Program Critical	Retired
Timesheets DPI	Database and tools to manage employees time sheets. This system will be replaced with the Statewide BEACON HR and Payroll system.	Business Application	Tracking	1 - Non-Critical	Retired
Voc Ed - Civil Rights	Percent CTE students who are disabled, academically disadvantaged, economically disadvantaged, limited English proficient.	Business Application	Tracking	4 - Statewide Critical	Retired
Voc Ed - Employer Feedback/Follow-up	Survey of employers who hired CTE concentrator graduates * This application should be retired and is no longer used *	Business Application	Tracking	4 - Statewide Critical	Retired
Voc Ed - Enrollment	Enrollments of students, grades 6-12, in CTE courses.	Business Application	Tracking	4 - Statewide Critical	Retired



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Application Name	Application Summary Description	Application Category	Application Status	Application Criticality	Application Lifecycle Phase
Voc Ed - Performance Standards	Performance results for CTE students in seven categories: 1-ASSET scores; 2-vocational education post assessments; 3-course of study; 4-satisfactory outcome (student follow up); 5-nontraditional enrollment; 6-nontraditional graduates; 7-career development plan.	Business Application	Tracking	4 - Statewide Critical	Retired
Voc Ed - Student Follow-up	Survey of CTE concentrators who graduated.	Business Application	Tracking	4 - Statewide Critical	Retired
HRMS Applicant	Web based system for input of applicants for North Carolina's Public School Systems Formerly known as HRMS Legacy. *****As of June 30,2007 this application is being merged into Human Resource Management System (HRMS) for reporting purposes. *****	Integrated	Tracking	3 - Department Critical	Retired
Dismissed Teachers List	LEAs are required by the General Statutes to report to the State Board of Education any teachers who are dismissed and to confirm that they are not hiring dismissed teachers outside the provisions of the General Statutes. The application enables the State Board Attorney and the HR Officers at the LEAs to comply with the Statutes.	Integrated	Tracking	4 - Statewide Critical	Retired
HRMS Enterprise Integration	Enables delivery of applicant, vacancy, and licensure data between DPI and the LEAs. *****As of June 30,2007 this application is being merged into Human Resource Management System (HRMS) for reporting purposes. *****	Middleware	Tracking	4 - Statewide Critical	Retired
HRMS Project Communications Website	A suite of programs and web applications that facilitate communication and support of the HRMS Applicant, HRMS LEA, HRMS Reporting Tool, and HRMS Enterprise Integration products.	Integrated	Tracking	2 - Program Critical	Retired



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HRMS LEA	It is a web based personnel information management system used by the LEAs Formerly known as HRMS Web.	Integrated	Tracking	4 - Statewide Critical	Retired
Voc Ed - Civilian Labor/Youth Unemployment	Estimated youth (ages 16-19) employment/unemployment.	Business Application	Tracking	4 - Statewide Critical	Retired
Information Access System	An in-house developed client/server application that was to be used as a data warehouse for the agency. Contains information from various agency areas such as Accountability, School Business Services, Human Resource Management and Career-Technical Education.	Front End	Tracking	1 - Non-Critical	Retired
Hope Scholarship	The Hope Scholarship application consists of one program that is run annually at the request of the UNC General Administration. This is a program that collects data from SIMS/NCWISE and formats it into a file that is used by the UNC General Administration. The file contains information about high school graduates that met the UNC minimum requirements.	Database	Tracking	3 - Department Critical	Retired
Training.dpi.state.nc.us	Website used to list training classes for BUD and MSA.	Integrated	Tracking	1 - Non-Critical	Retired
HRMS Push	This application merges Licensure data with the Licensure data in HRMS.	Integrated	Tracking	4 - Statewide Critical	Retired
Limited English Proficiency Survey (LEP Survey)	This is a placeholder entry for the LEP Survey. This application is hosted by some organization out of UNC for DPI.		Tracking		Retired
Replicon Web Timesheet	A web based tool that can be used to track and manage time and expenses for projects as well as detailed timesheets for employees. This is a service purchased on a per seat basis via an annual term renewable contract.	Service	Tracking	3 - Department Critical	Retired



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E-RATE	A static website that provides information about North Carolina E-RATE status and how to apply for it. It also provides other statewide and departmental resources.	Front End	Tracking	4 - Statewide Critical	Retired
eTIPS	A static website that provides information to technical directors and media coordinators across North Carolina on data collection, funding, and administrators, along with access to Informational Technology and Instructional resources.	Front End	Tracking	4 - Statewide Critical	Retired
Exceptional Children (EC)	New Application to consolidate all EC apps - EC Conference - Provides information on participants, presenters, facilitators, and staff attending the annual conference on exceptional children. Reports, nametags, receipts and renewal credit form is also generated by this application. EC Grants - Used for updating, submitting, and approving grant applications to request Federal funds and grants EC Headcount - Application collects the December 1 and April 1 child count of children with disabilities and mandated by state and federal law. Child count is used as part of the formula for federal funding. There is a question as to how much of an actual application this really is. It seems more like a periodic data extraction from the CECAS system that is used to meet state and federal reporting requirements. EC Workshops Institute - (no description mentioned) *****As of October 2007 these applications were retired as an identifiable application in the APM database and will be considered components of the Exceptional Children system. *****		Tracking		Retired



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ABC Tools Online	In order to do school and LEA reporting, LEAs and RACs rely on a client application ABC Tools. This application is dynamic in function to match the dynamic nature of changes to accountability policies. This results in many installations of new versions of the tool during a school year. This also results in data reporting errors since LEAs are frequently behind in installing the latest version. This also results in more complex debug procedures to insure the version of the code being diagnosed is the version actually encountering a problem. Avoiding the multiple, out of sync versions of the application across the LEAs and the difficulty in diagnostics is important to the LEAs and to DPI. A web based central version of the tool will be developed at DPI and used by all LEAs and RACs. - Current (local) versions of ABC Tools must remain available as long as SIMS schools exist. - Current (local) versions of ABC Tools must remain available until a plan to replace WINSCAN reports is developed. The reporting functions in ABC Tools will be converted to APEX applications and accessible to the LEAs via a WEB interface. - Normal Operating Mode – until June '09 when all SIMS schools are converted to NC WISE, the LEAs and RACs will have a local version of ABC Tools and online web based version for reports. After June '09, there will still be two versions of ABC Tools but the current local version will be for WINSCAN only. - Pilot Mode – Phase 1 will be in pilot mode during the 07-08 school year. Phase 2 will be in pilot mode during the 08-09 pilot mode.	Service	Tracking	4 - Statewide Critical	Retired



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Para-Professional Data Collection	This is a placeholder entry for a future system that will provide selected information used in EDEN reporting. This data is currently being collected via manually gathered spreadsheets.		Tracking		Retired
EDS Verification System	This application allows LEA Child Nutrition directors access to accountability data they need in order for them to properly submit their EDS information as per NCLB.	Service	Tracking	1 - Non-Critical	Retired
Learn and Earn Enrollment Verification	This application allows schools/LEAs participating in the Learn and Earn program to submit their student enrollment information.	Service	Tracking	1 - Non-Critical	Retired
Accountability Tool	This application generates the title 1 and non title 1 school improvements reports and the title 1 LEA improvement report for NCLB and SBE Update analysis start date and initial production year. Additionally, it includes tools to assist the accountability staff in creating custom reports for 4 and 5 year cohort Graduation rate. Hosts the testing coordinators directory list and school/LEA search engine...so far.	Service	Tracking	3 - Department Critical	Retired
Ringsphere	Network and server management reporting system. This application is licensed for both DPI and NCWISE. = EA NOTE: This application has been retired.		Tracking		Retired
TOPS	This is a set of programs and services provided from the TOPS organization at NC State University. Costs represent the IT portion of this approximately \$7.5m program.		Tracking	2 - Program Critical	Retired