



U.S. Department of Education
Grant Performance Report (ED 524B)
Executive Summary
Wisconsin

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Each year as we prepare the annual report for the 2009 LDS grant we are reminded of how far we have come in the past years due to the award received through the SLDS program and the hard work and dedication of the Department of Public Instruction, the Data Warehouse and Decision Support staff, and supporting staff. This year in particular has really been a paramount year for Wisconsin as we have made progress not just on grant tasks and outcomes but on changing the landscape of Education data analysis in Wisconsin.

“What does P20 mean for Wisconsin?” continues to be a question that is being addressed throughout the Department of Public Instruction. In 2012 DPI released our Agenda 2017 goals which included education reforms to ensure every child graduates ready for further education and the workplace. In this last year we have started making progress towards collaboratively working towards a common goal related to P20 not only with our postsecondary partners but within the Department as we align our efforts so all our students are prepared to succeed in college or career.

DPI continues to maintain and support data collection and data analysis applications built and rolled out statewide throughout the grant. The CWCS-Course Work Completion System data collection, supported by multiple teams at DPI, is now one of our statewide, required, annual data collections. The SDPR-School District Performance Report and SAFE-Secure Access File Exchange tools are being utilized today by multiple stakeholders for analysis. Not only do the teams maintain these applications, but they continue to work to improve them. Multiple processes and procedures have been automated this year including the process to request access to all of the wonderful tools rolled out over the past years. In late 2012 the team began using scrum, or the agile development methodology, to complete work related to data warehouse and analysis. The team has been extremely successful in utilizing this methodology to move forward on a variety of initiatives to provide value to our users.

Our most significant and most notable efforts last year revolved around Building Next Generation Analysis & Reporting Tools. The Wisconsin Information System for Education dashboard (WISEdash), our newly released dashboard tool to access longitudinal data, rolled out in the Fall of 2012 and gave districts, schools, and DPI secure access to many dashboards on multiple subject areas for data analysis. With the rollout of WISEdash, the SGP-Student Growth Percentile visualizations were released as an interactive dashboard with filtering capability. The foundation that was built by rolling out the pdf reports in SAFE with presentations, training, and discussion was instrumental in ensuring the success of using growth calculations as part of student data analysis. Also with the rollout of WISEdash, the Student Profile was released as an interactive dashboard in WISEdash as well. The student profile contains historical data for a student on all topics of data available in WISEdash today. This dashboard is very beneficial for districts and schools who are looking to use data for improving student outcomes for a particular student or group of students.

Since our initial release the team has added upgrades to the solution to address performance and have created and deployed additional dashboards for ACCESS ELL data, Postsecondary Enrollment data (from the NSC), and HS Completion data. Both the HS Completion and Postsecondary Enrollment data will be instrumental in completing analysis on how well we are preparing our students for college and career. A recently formed partnership with VersiFit and Harvard will lead us down the path of rolling out postsecondary analytical dashboards through WISEdash will also aide us in our college and career ready analysis.

WISEdash is a tool to help district, school, and DPI staff build a better understanding of education performance and outcomes for Wisconsin students to enable informed decision making – ensuring that every child graduates from high school prepared for both college and career pathways. Because WISEdash contains a wide variety of data and dashboards in a user friendly tool, districts, schools, and staff at DPI are beginning to use data more and more to analyze student outcomes. As more people get access to WISEdash we will continue to move forward with plans to help users analyze the data to help inform decisions and incorporate feedback into future dashboard releases. A significant partnership was formed this year with a group of CESA representatives from the CESA Statewide Network to help us with this task. This group, WISExplore, will create blended curriculum to train our users on how to perform data analysis. Outcomes from this group will include a process for data analysis, including how to document findings and next step, online modules to walk users through WISEdash and the data analysis process, and training for CESA's and districts on how to conduct in person coaching sessions.

Out of all of the outcomes defined in Wisconsin's grant project plan, Building a Comprehensive Educational Portal has been the most difficult to define and move towards implementation. The team has always worked towards what we felt the ultimate goal would be of a portal: build and implement a one-stop-shop portal for LEAs, Educators, DPI and the Community to access data and information on Education in Wisconsin. To that end, we have made significant progress with work relating to our Comprehensive Education Portal. To date we have implemented and rolled out a secure portal for users to access, using one login page and one username/password, all of the different tools built through grant funding (ASM, MDAT, SAFE, and WISEdash) as well as other tools built to provide additional value to districts and schools (online School Directory and the IEP Post Transition Plan). The next step is to build and release a public version of WISEdash to replace WINSS, our current public data tool. Although building and implementing the secured version of WISEdash was the main focus of the past year, we have quickly transitioned to building and implementing the public version of WISEdash starting in the Fall of 2012. The public version of WISEdash is scheduled for a soft release in June of 2013. Because it will take time to transition all subject areas from WINSS to WISEdash, the ultimate goal is to have all components seamlessly integrated from a user perspective as we proceed down the path of utilizing data for improving educational outcomes in the State of Wisconsin.

Overall this grant award has helped us to move ahead with partnerships, data integration, and data utilization for instructional decision-making purposes. Wisconsin has shown that we are dedicated to making changes and improvements to our longitudinal data system and those systems and partnerships that feed our data system. With the energy, teamwork, and dedication we continue to see across DPI, we will continue to make additional progress to benefit education in Wisconsin.

Section B: Narrative Documents

1. PROJECT NARRATIVE

Outcome 1.0: Recruit and Hire Project Team

- a. **Outcome Summary:** While this outcome was reported as operational in 2010 because the core project team was in place, we continue to see project team membership changes. Specifically, the Education Consultant who started on the team in January of 2012 has limited hours to put towards LDS work and the work that is being performed is within the scope of a separate grant. Because of this the Education Consultant role has for all purposes rolled off of this grant as of late 2012. Over the past year we have added a few team members who are very strong from a technical, business, and team perspective and have also had a few team members leave the team and DPI. With the core team still in place from the beginning of the grant, and the addition of the new technical team members to the core team, we have not had to replace the technical team members that have left because our team has been able to absorb the additional work on top of their own work. As an additional benefit to the project, two DPI employees who retired and/or moved out of state are now working on grant initiatives as Limited Term Employees. Their knowledge and expertise is helping to move outcomes and tasks along. Based on the number of projects we want to complete related to our SLDS data warehouse, we feel that the number of team members will remain constant or grow in the future.

In addition to staff movement on the project team, a reorganization of the IT teams in the Division for Libraries and Technology at DPI occurred in the past year. Prior to May 2012 the data warehouse team and LDS project were within the Applications Development team here at DPI. With the reorganization in May 2012 a separate team (Data Warehouse Decision Support) was created in the Division to specifically concentrate on data warehouse, dashboard, and reporting activities. The Project Manager hired for this grant to manage all grant activities was hired as the Manager for the new team.

Outcome 2.0: Define and Develop Wisconsin's P20 System

- a. **Outcome Summary:** "What does P20 mean for Wisconsin?" continues to be a question that is being addressed throughout the Department of Public Instruction. In 2012 DPI released our Agenda 2017 goals which included education reforms to ensure every child graduates ready for further education and the workplace. In this last year we have started making progress towards collaboratively working towards a common goal related to P20 not only with our postsecondary partners but within the Department as we align our efforts so all our students are prepared to succeed in college or career.

Even though most of our P20 work is moving forward within the scope of our 2009 ARRA grant, we continue to build upon the foundational work completed within the 2009 grant. This past year we integrated postsecondary enrollment data from the National Student Clearinghouse (NSC) into our

Edvantage or WISEdash data warehouse. With the help of a separate grant the team created dashboards in WISEdash for users to view data related to postsecondary enrollment. Because WISEdash contains a wide variety of data and dashboards in a user friendly tool, districts, schools, and staff at DPI are beginning to use data more and more to analyze student outcomes. As more people get access to WISEdash we will continue to move forward with plans to help users analyze the data to help inform decisions and incorporate feedback into future dashboard releases.

Another exciting opportunity was presented to us this year in regards to postsecondary data. Because of the work done through this grant, Wisconsin is forming a partnership with VersiFit (company we purchased our data model and dashboard solution from in early 2011) and Harvard to create, integrate, and rollout postsecondary analytical dashboards through WISEdash.

- b. **Major Accomplishments:** As of late 2012 postsecondary enrollment data from the National Student Clearinghouse (NSC) was made available in our Edvantage or WISEdash data warehouse. DPI has submitted records to the NSC for graduates from the classes of 2006 through 2011. Matched data—including, but not limited to, enrollment start and end dates, indicators of full- and part-time status, school name and state, school type (private/public), school level (two- or four-year), and completion status—have been incorporated into the data warehouse for analysis.

Dashboards are now available through WISEdash to districts, schools, and DPI staff with a legitimate education need to use the data for postsecondary enrollment analysis. Additional documentation explaining the business rules and data was created and made available to users.

- c. **Plans for Tasks Still to be Accomplished:** Our initial contract with the NSC to obtain postsecondary data ended in April 2012. To keep the NSC data up-to-date DPI is working on a new contract to be able to continue to submit follow-up submissions for the classes of 2006 through 2011. In addition, as soon as the contract is ready we plan to submit the Class of 2012 to the NSC. The NSC has also made additional data elements available to us which we will add to the WISEdash data warehouse. In addition, now that we have made dashboards available through WISEdash many requests are flowing in from districts and schools. We plan to add additional dashboards to help users visualize this data other ways for informational and analysis purposes.

DPI has not yet reported this data publicly although we are submitting data through the ED Facts collection. We are hoping to be able to finalize decisions around the report format and redactions rules soon to be able to do this.

While we have made great strides in defining “What does P20 mean for Wisconsin?” we have not checked this task off just yet. Dashboards will continue to evolve in regards to P20 data and analysis including the addition of analytical dashboards based on our collaboration with VersiFit and Harvard.

- d. **Difficulties Faced and Lessons Learned:** The team continues to experience challenges related to incorporating the data from the National Student Clearinghouse into the data warehouse. Since the logic used by the NSC to match K12 students to the postsecondary data is proprietary and a degree of confidence is not returned, the match rate and reasons for non-matches are difficult to define and comprehend. In addition, DPI has identified many cautions of which users need to be mindful when reporting off of this dataset and will be providing support documentation to accompany reports that are produced off of this dataset to help explain the limitations of the data.

Another challenge we currently face is the expiration of our first contract with the NSC to obtain postsecondary data on Wisconsin high school completers. The first contract was obtained, after 6 months of negotiations and approvals, in 2010 for a one year term with the option to extend the same contract for a second year. Our second year was up April 30, 2012. The Department is attempting to work out the details regarding a new contract with the NSC and our internal purchasing team.

Outcome 3.0: Develop student-level data collection including course completion and teacher/student connection

- a. **Outcome Summary:** While this outcome was reported as operational in 2011, we continue to support this collection as one of our statewide, required, annual data collections. Currently this data collection is supported by multiple IT teams as a joint collaborative effort. The teams responsible for maintaining this collection include the Applications Development, Customer Services, Data Warehouse and Decision Support, and Infrastructure and Security teams here at DPI.

Although major development work has not been completed in this grant period, our Applications Development team continues to support the application from a technical perspective by fixing bugs and addressing data quality issues, working with the Infrastructure team to ensure that the application is available during the collection window, and adding required items to the collection that have been identified through analysis. Likewise, our Customer Services team continues to support districts submitting data through this new collection. Support includes working with vendors and districts prior to the collection opening, training district staff on the data collection, creating documentation and training materials, creating and distributing communications, updating the website with new information, and working with DPI staff to utilize the data as well as identify data quality issues for the development team to address. Because of all of these efforts the collection continues to maintain a high participation rate from all school districts in the state.

The data collected through this data collection is starting to gain more interest in the recent months as the state looks for a place to pull data in regards to the link between a teacher, a specific course section, and a student. This particular piece of data will be the first data the Data Warehouse team analyzes from this collection as a first step to loading this data into the data warehouse for analysis.

(6.4)

Outcome 4.0: Build Next Generation Analysis and Reporting Tools

- a. **Outcome Summary:** DPI continues to maintain and support customized solutions for data analysis rolled out statewide throughout the grant. The SDPR-School District Performance Report (4.1), MDAT (4.7/4.12), and SAFE-Secure Access File Exchange (4.15) are being utilized today by multiple stakeholders for analysis.

Our most significant and most notable efforts last year revolved around the Business Intelligence Reporting Tool (4.5) Implement BI Reporting Tool Data Warehouse Solution task. While there is much work to be done, we have made significant progress in the past year on this specific task in the grant plan. The Wisconsin Information System for Education dashboard (WISEdash), our newly released dashboard tool to access longitudinal data, rolled out in the Fall of 2012 and gave districts, schools, and DPI secure access to many dashboards on multiple subject areas for data analysis in addition to student profiles. We released three additional subject areas in January 2013. At this time we have a list of 60+ requests to add additional data and dashboards to WISEdash for data analysis. New requests are flowing in from districts and schools as well as they began to use the tool to analyze their local data. WISEdash is a tool to help district, school, and DPI staff build a better understanding of education performance and outcomes for Wisconsin students to enable informed decision making – ensuring that every child graduates from high school prepared for both college and career pathways.

This year, with the rollout of WISEdash, we have also completed the following tasks: Business Intelligence Reporting Tool (4.4) Purchase a tool and Deploy Supporting Architecture, Build Student Growth Percentile Reports (4.3), ASM-Application Security Manager (4.14), and Build Student Profile (4.11).

- b. **Major Accomplishments:**

Build Student Growth Percentile Reports (4.3): The initial release of Student Growth Percentile reports were through SAFE (4.15 the Secure Access File Exchange). Release of these reports initially in SAFE allowed conversations to happen and questions to be asked regarding the calculation, data, and visualizations. In the fall of 2012 with the rollout of WISEdash, the SGP visualizations were released as an interactive dashboard with filtering capability. The foundation that was built by rolling out the pdf reports in SAFE with presentations, training, and discussion was instrumental in ensuring the success of using growth calculations as part of student data analysis.

Build Student Profile (4.11): In the fall of 2012 with the rollout of WISEdash, the Student Profile was released as an interactive dashboard in WISEdash. The student profile contains historical data for a student on all topics of data available in WISEdash today. This dashboard is very beneficial for districts and schools who are looking to use data for improving student outcomes for a particular student or group of students.

Business Intelligence Reporting Tool (4.4): Purchase a tool and Deploy Supporting Architecture

In early 2012 the team began to set up the production environment for WISEdash in preparation for rollout. The set up included the infrastructure, data model/database, data/ETL, dashboards, and security. In June 2012 the production environment for WISEdash was completed in time for the pilot to begin. While we will continue to assess the infrastructure and environment to ensure that it is performing optimally, this task has been completed. The infrastructure group is continuing to work on the upgrade to our NAM environment as well.

Business Intelligence Reporting Tool (4.5): Implement BI Reporting Tool Data Warehouse Solution

In the first years of the grant Wisconsin developed a few, very customized data analysis applications as we worked to define our vision and roadmap to getting data in the hands of districts, schools, educators, and DPI staff. After signing a contract to purchase the Edvantage toolset in February 2011, the data warehouse team has worked tirelessly to develop and implement a dashboard solution to help inform decisions to improve educational outcomes in Wisconsin districts and schools. Shortly after last year's annual report the team completed the security setup, moving all developed dashboards to production, and completed testing, user acceptance, and production verification. In June 2012 DPI conducted a pilot of WISEdash, the Wisconsin Information System for Education dashboard, to introduce a limited number of districts to the new tool and to gather feedback on the dashboards and documentation. Various user group sessions and usage days were also held to showcase the tool, gather feedback to incorporate into the release, and test performance.

In October 2012 DPI announced the statewide rollout of WISEdash to districts and schools. Like the secure applications rolled out previously, WISEdash utilizes ASM for local delegations, WAMS for authentication, and Secure Home as the landing page for a user to access all secure applications they have access to use. The internal rollout, including a new, automated process to request access, rolled out to DPI staff in January 2013.

Since our initial release the team has added upgrades to the solution to address performance and have created and deployed dashboards for ACCESS ELL data, Postsecondary Enrollment data (from the NSC), and HS Completion data. In addition, the new cut scores for our statewide assessment were loaded and applied historically to enable trending analysis. Multiple minor updates have been implemented as well. The team has also developed operational processes and procedures to ensure the production environment runs smoothly on a day to day basis. Next topics we will be analyzing for inclusion in WISEdash include dashboards for value-added growth (worked on as part of a collaborative effort with VARC, VersiFit, MMSD, and MPS), PALS assessment, and the MAP assessment (also referenced in 4.6). To date feedback from districts has been very positive. We have confirmed that many districts are using WISEdash for analysis. Feedback from districts, through our online help desk, helps to inform decisions on future additions and our overall roadmap.

In addition to incorporating additional data and dashboards into WISEdash, the team is also working on a number of larger initiatives associated with WISEdash. In the Fall of 2012 the team began to work on a public version of WISEdash (also referenced in 7.2) which will eventually replace WINSS as our agency public reporting tool. We hope to define an agency redaction policy within the scope of this project. Currently the team is planning a soft release to DPI in June 2013 with a public release following soon after. Also in the Fall, a group of CESA representatives were selected to work with DPI to develop a blended curriculum to train users on how to use WISEdash for data analysis. This group, WISExplore, is also helping to communicate WISEdash availability to districts and helping to train users. While this work is a part of another grant, it is an important effort which will help guarantee the success of WISEdash.

In late 2012 the team began using scrum, or the agile development methodology, to complete work related to WISEdash. The team has been extremely successful in utilizing this methodology to move forward on a variety of initiatives to provide value to our users.

- c. **Plans for Tasks Still to be Accomplished:** Business Intelligence Reporting Tool (4.5): While we have made significant progress throughout the years of this grant on this outcome, data warehouse projects are always a work in progress as there are always more data that could be linked and displayed through dashboards to provide additional value. At this time we have a list of 60+ requests to add additional data and dashboards to WISEdash for data analysis. New requests are flowing in from districts and schools as well as they began to use the tool to analyze their local data. We will continue to work on adding value-added data and dashboards, MAP data and dashboards (also referenced in 4.6), and PALS data and dashboards specifically. In addition, the state of Wisconsin is moving forward with a statewide student information system. Eventually we will have a more complete set of data to load to our data warehouse for analysis as this system is implemented. Educator Effectiveness is also a high priority project at the Department. We will be working on adding this data to the data warehouse for analysis in WISEdash as well. We also anticipate that the WISExplore group will also continue to make progress. Overall we aim to increase usage of all data analysis applications, including WISEdash, as we move forward.
- d. **Difficulties Faced and Lessons Learned:** Similar to past years we have faced difficulties with project staff turnover and maintaining a level of service with our vendor due to our state procurement processes and rules. The most difficult lesson learned was in regards to the public version of WISEdash. We have learned over the past few months that rolling out a new secured tool statewide for analysis is quite different than phasing out a current public reporting tool (WINSS) with a new public reporting tool (WISEdash). While we are making great progress on the usability and dashboards we have just started defining our transition strategy and communication plan. We feel that we have a lot to do to prepare not only the public but DPI staff as well for the transition from WINSS to WISEdash.

Outcome 5.0: Upgrade LDS Infrastructure

- a. **Outcome Summary:** While this outcome was reported as operational in 2010, we continue to update and add to the infrastructure as the need arises. For example, the creation of a public version of WISEdash requires us to implement additional hardware to support statewide public use of a dashboard and reporting tool.

Outcome 6.0: Build Detailed Student-Level Datasets

- a. **Outcome Summary:** To fully recognize the potential of a student-level data warehouse we need to maintain the current datasets while adding additional, useful data for analysis beyond what is required. Wisconsin has worked in the past few years to add additional data, whether required or not, to our WISEdash data warehouse. The team has also made great progress in streamlining our data loads for both the LDS ODS and WISEdash data warehouse to ensure that all existing datasets are loaded as timely as possible. This year we have focused the majority of our efforts on mapping additional data to our WISEdash data model (see outcome 4.0 for more information.)
- b. **Major Accomplishments:** This year the team completed the required updates to existing datasets to incorporate the new race/ethnicity codes.

Race/Ethnicity Updates (6.5): New standards for classification of federal data on race and ethnicity were announced in 1997. DPI and local school districts were required to begin collecting and reporting student and staff data using these new standards by the fall of 2010 for the 2010-11 school year. As each data collection has been updated the corresponding data set in the data warehouse is updated as well. In the last year updates have been made to the ISES Outcomes and SDPR (Discipline) collections/datasets. As of 1/1/2013 all datasets identified to date as needing race/ethnicity updates have been updated. AP data has not been updated because the College Board has chosen not to update their dataset. In addition, WSAS data has not been updated and will continue to use the old race codes until the assessment is implemented.

- c. **Plans for Tasks Still to be Accomplished:** The team continues to work toward adding additional useful datasets into the WISEdash data warehouse for analysis and reporting. These additions will be reported through Outcome 4.

Integrating career and technical education (CTEERS 6.3) data and course completion data (Course Completion 6.4) into the data warehouse continues to be a top priority of the team and has been included in list of projects for prioritization. Over the course of the year a strategic decision was made to NOT load these data from their current data sources due to the statewide Student Information System (SIS) project. Implementing a statewide SIS in Wisconsin will ultimately provide a more authoritative source for these subject areas. At this time it does not make sense for us to utilize grant funding to load this data from the current sources. We do still plan to integrate this data into the data warehouse but we plan to do this within the scope of the statewide SIS

implementation. As soon as the contract is signed we will begin planning efforts for loading both of these datasets from the SIS which will ultimately move us toward meeting this objective as well.

- d. **Difficulties Faced and Lessons Learned:** One challenge we currently face is the task to phase out our LDS ODS as our main data warehouse and drive users to our Edvantage/WISEdash data warehouse. Users have started utilizing WISEdash to access data in the WISEdash data warehouse, however, our ED Facts reporting, ad hoc reporting, and direct database analysis is still being completed off of the LDS ODS. Ultimately the ODS will solely be a source for our data in the WISEdash data warehouse once we are able to satisfactorily train power users / data analysts on using the WISEdash data warehouse.

Outcome 7.0: Build Comprehensive Educational Portal

- a. **Outcome Summary:** Out of all of the outcomes defined in Wisconsin's grant project plan, Building a Comprehensive Educational Portal has been the most difficult to define and move towards implementation. The team has always worked towards what we felt the ultimate goal would be of a portal: build and implement a one-stop-shop portal for LEAs, Educators, DPI and the Community to access data and information on Education in Wisconsin. Over the past few years we have narrowed the scope for this grant outcome to be a 1) secure data portal for districts, schools, and DPI and 2) a new public data portal for many stakeholders. Additional components of the secured and public data portal will be completed within a project called WISElearn which was introduced in the 2013-15 biennial budget request. This work is outside of the scope of this grant but will be an Educator resource portal that will include such items as improvement planning and best practices.

Over the past year Wisconsin has completed the work to Build and Implement a Secured Wisconsin Education Portal (7.1) and is now working towards implementing a Public Wisconsin Education Portal (7.2). The ultimate goal now is to have all components seamlessly integrated from a user perspective as we proceed down the path of utilizing data for improving educational outcomes in the State of Wisconsin.

- b. **Major Accomplishments:** In late 2012 the Wisconsin team completed the work to Build and Implement a Secured Wisconsin Education Portal (7.1). Since the initial rollout of Secure Home, a secure landing page for users to access secure tools rolled out statewide, we have continued to add additional applications to this landing page including WISEdash. Currently users use one login page and one username/password to access multiple tools on the secure Wisconsin Education Portal including the delegated security application (ASM), data collection applications (school directory), special education applications (IEP PTP), and data dashboard and reporting applications (MDAT, SAFE, WISEdash). Over the past year we have continued to communicate extensively around the applications available and process to get access to these tools, have automated the process to get access, and have educated users on the value of having one place to go to access secure data analysis and collection applications.

In the Fall of 2012 the Wisconsin team started the effort to Build and Implement a Public Wisconsin Education Portal (7.2). This project will enable us to phase WINSS out (red box) as our public reporting portal for Wisconsin.

- c. **Plans for Tasks Still to be Accomplished:** We will continue to add tools and resources to the current 'secure home portal' as we move forward with additional data warehouse and reporting initiatives associated with our Wisconsin LDS.

Work is in progress on the public reporting portal and we are currently planning to release the dashboards and transition strategy as a soft release in June 2013 with a full public release soon after.

- d. **Difficulties Faced & Lessons Learned:** As always one of our most difficult tasks related to our projects include tasks around communication. Even though we have many webpages published with information and documentation created for all of our applications, we still encounter challenges when trying to communicate to all of our stakeholders about all of this information available to them. The team has not been able to find the time to “introduce” these documents, webpages, processes, and procedures to enough groups where people are comfortable moving forward and answering questions on their own. Another difficulty we are currently facing is planning a transition strategy from our current public reporting tool (WINSS) to WISEdash public. We are finding that rolling out a new secured dashboard tool (WISEdash) is much easier than rolling out a public dashboard application that is replacing a current dashboard application used by many stakeholders above and beyond those that we try to reach today.

Section B: Narrative Documents

2. BUDGET NARRATIVE

A. Explanation of SLDS Grant Funded Spending

The numbers contained in the SLDS budget submitted for the annual report include expenditures as of March 31, 2013. In addition, DPI would like to note that the Department of Administration (DOA) completes all of the draw downs for the grant from the line of credit.

As a general note, the budget information for all years has been updated this year so that the expenditures match the draw downs for each year. This is because several costs were shifted from LDS 2009 to LDS ARRA as the associated activities were common to each grant and crossed the same timelines. Outcomes of both grants support the LDS data collection and the data warehouse environment and project tasks.

1. Personnel:

- a. **Expenditures:** Expenditures for this year in this category included salaries for 1 full-time employee, 1 limited-term employee, and additional applications development resources billing the project at \$85/hour.

As a note, the \$85/hour for the applications development resources is the chargeback amount used for any IT resources not directly funded by the project. This strategy is the most common used to fund IT activities at DPI. All associated costs, including fringe benefits, are rolled into the rate.

- b. **Budget Discrepancies:** The actual expenditures were more than the budgeted expenditures due to additional team members being brought onto the project to complete the tasks necessary to move forward with work associated with the SLDS grant outcomes. Money that is left will be rolled over to year 5.
- c. **Changes to Budget:** The Year 3 numbers have been updated to reflect a change in grant personnel. One personnel cost change was made. WI DPI received a new federal GEAR UP grant that included discretionary funds for LDS projects. Our focus in that project is creation of tools for WISEdash users to facilitate data-based decision making. We are creating a professional learning blended curriculum environment for these purposes which call WISExplore. The DPI staff person tasked with leading those efforts has been shifted from the LDS 2009 grant to the GEAR UP grant. Rack space fees for the state of Wisconsin data center were also moved.

2. Fringe Benefits:

- a. **Expenditures:** Expenditures in this category included specific employer funded benefits such as a portion of the employee's health insurance, life insurance, and matching funds for the 401(k) plan.
- b. **Budget Discrepancies:** The expenditures in this category are directly related to the number of employees on the project. Changes in staffing and the type of resource (contract, project, limited-term, and application development) cause this number to fluctuate year to year.

The actual expenditures were less than the budgeted expenditures and will be rolled over to year 5.

- c. **Changes to Budget:** Year 3 was updated due to draw downs made through March 31st after the grant report was submitted last year on March 25th. The budget was revised to match the March 31st drawdown. In addition, because of the shift of the project position to another grant, the budgeted and actual numbers in Year 3 are lower in this reporting period than what were reported last year.

3. Travel

- a. **Expenditures:** Expenditures in this category included travel to the November SLDS conference for multiple team members. In addition, travel costs were incurred to bring WISEdash advisory members from across the state to DPI for a meeting and training session.
- b. **Budget Discrepancies:** The actual expenditures were less than the budgeted expenditures and will be rolled over to year 5.
- c. **Changes to Budget:** The budgeted and actual numbers in Year 3 are lower in this reporting period than what were reported last year due to some travel expenses shifting to another funding source.

4. Equipment

- a. **Expenditures:** No expenses were incurred in this category in year 4.
- b. **Budget Discrepancies:** The actual expenditures were less than the budgeted expenditures and will be rolled over to year 5.
- c. **Changes to Budget:** The budgeted and actual numbers in Year 2 and 3 are lower in this reporting period than what were reported last year and the prior year due to some equipment expenses (Oracle license fees for LDS databases and applications, Edvantage software agreement and implementation, books) shifting to another funding source.

5. Supplies

- a. **Expenditures:** Expenditures in this category included supplies from HP and agency fixed costs.
- b. **Budget Discrepancies:** The actual expenditures for this year were more than the budgeted expenditures due to agency fixed costs.
- c. **Changes to Budget:** The budgeted and actual numbers in Year 2 and 3 are lower in this reporting period than what were reported last year and the prior year due to some equipment expenses (food for a P20 planning session (Good Day Coffee), licenses for software, the acquisition of hardware for the data warehouse environment (HP and Dell), books, a training course, and the software to build the blended online user trainer materials (Camtasia Studio)) shifting to another funding source.

6. Contractual

- a. **Expenditures:** Expenditures in this category included some software licenses and contracted services for work done to support and build out our Edvantage/WISEdash environment.
- b. **Budget Discrepancies:** The actual expenditures for this year were more than the budgeted expenditures due to the project needing additional contracted services than we anticipated.
- c. **Changes to Budget:** The budgeted and actual numbers in Year 2 and 3 are lower in this reporting period than what were reported last year and the prior year due to some equipment expenses (Oracle maintenance for LDS databases and applications, the National Student Clearinghouse student data tracker and the College Board AP test score contract fees, training costs from Inacom/Core BTS for the data warehouse team as well as their books for the training course, associated consultant costs to support installation of hardware (AE Business Solutions), and the costs for our Department of Children and Families (DCF) liaison to attend an SLDS conference) shifting to another funding source.

7. Construction

- a. **Expenditures:** No expenses were incurred in this category in year 4.
- b. **Budget Discrepancies:**
- c. **Changes to Budget:**

8. Other

- a. **Expenditures:** No expenses were incurred in this category in year 4.
- b. **Budget Discrepancies:**
- c. **Changes to Budget:**

9. Total:

10. Indirect Costs

- a. **Expenditures:** Expenditures in this category are directly related to the indirect cost for the agency.
- b. **Budget Discrepancies:** The actual expenditures were less than the budgeted expenditures and will be rolled over to year 5.
- c. **Changes to Budget:** The Year 1 actual expense was updated due to a typo. The budgeted expenditures should have equaled the actual expenditures.

11. Training Stipends

- a. **Expenditures:** No expenses were incurred in this category in year 4.
- b. **Budget Discrepancies:** The actual expenditures were less than the budgeted expenditures. We do not plan on spending money related to this category so no costs were move to year 5.

- c. **Changes to Budget:** The budgeted and actual numbers in Year 3 are lower in this reporting period than what were reported last year and the prior year due to a training class for an employee shifting to another funding source.

B. Explanation of NON-SLDS Grant Funded Spending

The Wisconsin Department of Public Instruction fully supports the salaries of our IT staff but makes no specific commitment of time or salary to this particular project.

Budget Export Report
2009 - Wisconsin - SEA
PR Award #: R372A090008

Award Amount: \$5,552,270.00

Budget Version: Current

Effective Date: 3/28/2013

Categories	Year 1: 5/2/2009 to 3/31/2010		Year 2: 4/1/2010 to 3/31/2011		Year 3: 4/1/2011 to 3/31/2012		Year 4: 4/1/2012 to 4/30/2013		Year 5: 5/1/2013 to 5/1/2014		Totals		
	Budgeted	Actual	Budgeted	Actual	Budgeted	Actual	Budgeted	Actual	Budgeted	Actual	Budgeted	Actual	Remaining
1. Personnel	\$516,111.43	\$516,111.43	\$1,191,684.80	\$1,191,684.80	\$791,138.34	\$791,138.34	\$885,672.10	\$885,672.10	\$839,682.44	\$0.00	\$4,224,289.11	\$3,384,606.67	\$839,682.44
2. Fringe Benefits	\$54,799.75	\$54,799.75	\$101,368.20	\$101,368.20	\$67,760.44	\$67,760.44	\$22,590.25	\$22,590.25	\$52,324.96	\$0.00	\$298,843.60	\$246,518.64	\$52,324.96
3. Travel	\$2,462.34	\$2,462.34	\$336.48	\$336.48	\$861.00	\$861.00	\$1,227.00	\$1,227.00	\$1,000.00	\$0.00	\$5,886.82	\$4,886.82	\$1,000.00
4. Equipment	\$23,762.00	\$23,762.00	\$0.00	\$0.00	\$24,994.00	\$24,994.00	\$0.00	\$0.00	\$24,994.00	\$0.00	\$48,756.00	\$48,756.00	\$0.00
5. Supplies	\$21,716.08	\$21,716.08	\$27,491.51	\$27,491.51	\$28,205.70	\$28,205.70	\$34,196.87	\$34,196.87	\$24,057.90	\$0.00	\$135,668.06	\$111,610.16	\$24,057.90
6. Contractual	\$314,134.34	\$314,134.34	\$109,240.01	\$109,240.01	\$66,990.28	\$66,990.28	\$88,922.65	\$88,922.65	\$0.00	\$0.00	\$579,287.28	\$579,287.28	\$0.00
7. Construction	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8. Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9. Total Direct Costs	\$932,985.94	\$932,985.94	\$1,430,121.00	\$1,430,121.00	\$979,949.76	\$979,949.76	\$1,032,608.87	\$1,032,608.87	\$917,065.30	\$0.00	\$5,292,730.87	\$4,375,665.57	\$917,065.30
10. Indirect Costs	\$33,452.41	\$33,452.41	\$75,897.74	\$75,897.74	\$81,727.33	\$81,727.33	\$48,081.25	\$48,081.25	\$20,380.40	\$0.00	\$259,539.13	\$239,158.73	\$20,380.40
11. Training Stipends	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12. Total Costs 9-11	\$966,438.35	\$966,438.35	\$1,506,018.74	\$1,506,018.74	\$1,061,677.09	\$1,061,677.09	\$1,080,690.12	\$1,080,690.12	\$937,445.70	\$0.00	\$5,552,270.00	\$4,614,824.30	\$937,445.70
Grantee Drawdowns													
Drawdown Totals		\$947,950.85		\$1,645,619.35		\$1,665,208.24		\$337,558.36		\$0.00			
Grantee Drawdowns last updated: April 2, 2013													



U.S. Department of Education
Grant Performance Report (ED 524B)
SLDS Interim Progress Report
Wisconsin

OMB No. 1890 - 0004
 Expiration: 10-31-2007

PR/Award #: R372A090008

SLDS Interim Progress Report

Instructions: Please fill out below form based on the current status of the specified element or capability in your SLDS, not the status of elements or capabilities of systems that are not linked to your SLDS. If your state has or is in the process of building more than one SLDS (e.g., K12 and P-20W), your responses should reflect the cumulative status and attributes encompassing both systems. This information informs our technical assistance efforts and will not be used for grant monitoring. Thank you for completing this with accurate responses.

The feature status options are:

- **Not Planned** - The state is currently not planning to include that element/capability in its SLDS;
- **Not Started** - The state intends to include this element/capability in its SLDS and has a documented plan and funding source to implement it by the end of your current SLDS grant, but implementation work has not begun;
- **In Progress** - The state is currently building or implementing this element/capability as part of its SLDS, but it is not yet fully operational; and
- **Operational** - This element/capability is fully functional and available for use by its intended stakeholders

Feature	Status				Comments
	Not Planned	Planned	In Progress	Operational	
State Education Agency K12 Data					
1) K12 student data in SLDS include:					
a. Demographics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Migrant status	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
c. Homelessness status	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
d. Attendance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
e. Discipline					
f. Grade-level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
g. Diploma/certificate type	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
h. Assessments:					
i) Kindergarten entry	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ii) Statewide summative/end of course	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
iii) Statewide benchmark or interim	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>We do not have this type of assessment</i>
iv) Local benchmark or interim	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
v) AP scores	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
vi) Information on students not tested by grade and subject	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Feature	Status				Comments
	Not Planned	Planned	In Progress	Operational	
vii) College-readiness test scores (SAT, PSAT)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
i. School enrollment & completion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
j. Course enrollment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
k. Virtual school/learning enrollment or participation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	We have loaded data on whether a school is considered a virtual school. We will load data on virtual classes offered and participation at a later date.
l. Other program participation ¹	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
m. Drop out	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
n. Transfer in/out	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
o. In-state postsecondary enrollment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
p. Out of state postsecondary enrollment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
2) K12 teacher data linked with K12 student data on:					
a. Certificate type	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Certification path (traditional v. alt-cert)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Postsecondary program/major	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Preparation program/institution name	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e. Years of experience	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
f. Salary	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
g. Assessment results (e.g., Praxis)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
h. Course assignments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
i. Teacher/administrator evaluation data	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Postsecondary Data					
3) Postsecondary student data linked with K12 student data from:					
a. State 4-year public institutions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LDS III APSI: UWS
b. State 2-year public institutions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LDS III APSI: WTCS
c. State tribal institutions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. State private non-profit institutions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LDS III APSI: WAICU
e. State for profit/proprietary institutions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

¹ Programs include free & reduced price lunch, Title I, English language learners, special education, Section 504.

Feature	Status				Comments
	Not Planned	Planned	In Progress	Operational	
f. National Student Clearinghouse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
g. Cross-state data sharing agreements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4) Postsecondary student data linked with K12 student data include:					
a. Demographics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Remediation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Prior postsecondary institutions attended	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
d. Program/major upon completion	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
e. Degree/certificate level	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Workforce Data					
5) Workforce data linked with K12 student data include: <i>Note: Initial conversations on linking K12, Postsecondary, and Workforce data have just started. At this time we have not had any in depth conversations to determine what would be planned in regards to linking with workforce data.</i>					
a. Occupation code	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Average Earnings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Employer ID	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Employer county	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e. UI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
f. UC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
g. WIASRD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
h. Wagner-Peyser	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
i. Trade Adjustment Assistance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6) Workforce data linked with K12 student data through:					
a. Statewide ID assigned in K12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Element match process	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. SSN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Other state agency	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7) Match rate when K12 data linked with workforce data:					
a. Greater than 90%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. 75-90%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. 50-75%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Less than 50%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8) Workforce data linked with postsecondary student data include:					
a. Occupation code	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Average Earnings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Employer ID	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Employer county	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e. UI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
f. UC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Feature	Status				Comments
	Not Planned	Planned	In Progress	Operational	
g. WIASRD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
h. Wagner-Peyser	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
i. Trade Adjustment Assistance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9) Workforce data linked with postsecondary through:					
a. Statewide ID assigned in P-20W	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Element match process	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. SSN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Other state agency	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10) Match rate when postsecondary data linked with workforce data:					
a. Greater than 90%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. 75-90%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. 50-75%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Less than 50%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Adult Education, CTE, Vocational Education					
11) Adult education participation data linked with K12 student data on:					
a. Adult Basic Education (ABE)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LDS III APSI: WTCS
b. Adult Secondary Education (ASE)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LDS III APSI: WTCS
c. ESOL	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LDS III APSI: WTCS
12) CTE data linked with K12 on: Note: Answered this question in terms of K12 schools.					
a. Program type	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Participation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Placement (after leaving program)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13) Vocational Education linked with K12 student data on: Note: Answered this question in terms of WTCS.					
a. Program type	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LDS III APSI: WTCS
b. Participation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LDS III APSI: WTCS
c. Placement (after leaving program)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LDS III APSI: WTCS
Early Childhood					
14) Early learning child data linked with K12 student data include:					
a. Program enrollment/participation in:					
i) Head Start	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ii) Early Head Start	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
iii) Publicly funded Pre-K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
iv) Private Pre-K	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
v) Child Care	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Feature	Status				Comments
	Not Planned	Planned	In Progress	Operational	
vi) Special Educ., Part B of IDEA (619)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
vii) Early Intervention, Part C of IDEA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
viii) Other programs/services	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Demographics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
15) Early learning provider data linked with SLDS include:					
a. Licensure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Training/PD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16) Early learning program data linked with SLDS include:					
a. Provider/center	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Program attributes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Quality ratings	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Neglected and Delinquent Youth, TANF, Foster Care, Health Data					
17) Neglected and Delinquent Youth linked with K12 student data on:					
a. Participation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Length of participation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Assessment data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18) SNAP linked with K12 student data on:					
a. Participation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Length of participation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19) Foster Care linked with K12 student data on:					
a. Participation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Length of participation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Data Use					
22) Feedback reports for:					
a. Early childhood programs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Elementary schools	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Middle schools	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. High schools	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Strategic Data Project dashboards in WISEdash
e. Adult education programs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
f. Community colleges	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
g. 4-year postsecondary institutions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
h. Teacher preparation programs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
i. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	WISEdash
23) Federal and state reports produced by the SLDS include:					

Feature	Status				Comments
	Not Planned	Planned	In Progress	Operational	
a. EDFacts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Perkins (Non-EDFacts)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
c. Special Education (Non-EDFacts)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
d. IPEDS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e. CCD Fiscal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Interoperability					
24) Comprehensive data dictionary for:					
a. P/K12 elements – CEDS aligned	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. P/K12 elements – not CEDS aligned	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. P-20W elements – CEDS aligned	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	While we are working on CEDS alignment, we don't see that we'll have a comprehensive data dictionary as an output of that alignment.
d. P-20W elements – not CEDS aligned	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25) Student-level data moves:					
Note: Progress will be made on a-d based on implementation of our statewide Student Information System.					
a. Across LEAs in the state through SRE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Across LEAs in the state through SIF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. From LEAs to the state through SRE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. From LEAs to the state through SIF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e. From K12 to postsecondary institutions in state through E-transcripts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
f. To other states' SEAs via SRE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
g. To other states' postsecondary entities via e-transcripts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
h. Cross-state data-sharing (SEED, MEIC)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
i. Other:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Definitions:

Adult Education: A program providing basic education and literacy services to adults over the age of 16 who are not currently enrolled in school and lack a high school diploma or the basic skills to function effectively in the workplace and in their daily lives.

AP (Advanced Placement): A curriculum sponsored by the College Board that offers standardized college-level courses and aligned summative assessments to high school students.

Benchmark or interim assessment: An assessment administered throughout the school year that a) evaluates student knowledge and skills relative to a specific set of academic goals, usually within a limited period of time, and b) is designed to give educators immediate, formative feedback on how students are performing and inform decisions at the classroom and school or district level.

CCD (Common Core of Data): A program of the U.S. Department of Education's National Center for Education Statistics that annually collects fiscal and non-fiscal data about all public schools, public school districts and state education agencies in the United States.

CEDS (Common Education Data Standards): The Common Education Data Standards (CEDS) project is a national collaborative effort to develop voluntary, common data standards for a key set of education data elements to streamline the exchange, comparison, and understanding of data within and across P-20W institutions and sectors.

Demographics: Characteristics of individual students, including date of birth, gender, race/ethnicity, and disability status.

Diploma/certificate: The credential earned by a completer or graduate, including high school diploma, special education diploma, modified diploma, certificate of attendance, and GED.

Discipline: Information about student infractions of rules, including type of incident, type of disciplinary action, duration of disciplinary action, etc.

EDFacts: EDFacts is a U. S. Department of Education initiative to centralize performance data supplied by K-12 state education agencies (SEAs) with other data assets, such as financial grant information, within the Department to enable better analysis and use in policy development, planning and management

ESOL (English for Speakers of Other Languages)

IDEA (Individuals with Disabilities Education Act): The program in which children ages 3 through 5 attend and in which these children receive special education and related services.

IPEDS (Integrated Postsecondary Education Data System): A system of interrelated surveys conducted annually by the U.S. Department's National Center for Education Statistics (NCES).

Kindergarten entry assessment: An assessment used to determine children's skills and abilities at the time they enter kindergarten. The assessment informs instruction and services in the early elementary grades.

Match process: The protocol or series of steps used to analyze all the information relating to individuals and/or entities from multiple sources of data to determine whether the same individual or entity exists in more than one database. May include use of SSN.

NSC (National Student Clearinghouse): A national repository of postsecondary enrollment data.

Occupation code: Permitted values within the Standard Occupational Classification (SOC) system used by federal statistical agencies

Perkins: The Federal Perkins Loan Program provides low-interest loans to help needy students finance the costs of postsecondary education.

Pre-K: An early childhood education program serving students before kindergarten.

Program/major: Program/major is defined as the program or major that a student completed when they earned a degree.

Remediation: Instructional courses designed for students deficient in the general competencies necessary for a regular postsecondary curriculum and educational setting.

SNAP (The Supplemental Nutrition Assistance Program): As of Oct. 1, 2008, Supplemental Nutrition Assistance Program (SNAP) is the new name for the federal Food Stamp Program.

Special Education, Part B of IDEA (Section 619): A specially designed instruction provided to preschool children ages 3-5 with disabilities as defined in IDEA

SRE (Student Record Exchange): A system and process for exchanging electronic versions of students' academic records among education agencies to facilitate the registration, course placement, and provision of services when students transfer.

Summative/end of course assessment: An assessment given at the end of a unit of time (such as a semester or school year) to evaluate students' performance

Trade Adjustment Assistance: Program is a federal entitlement program that assists U.S. workers who have lost or may lose their jobs as a result of foreign trade. This program seeks to provide adversely affected workers with opportunities to obtain the skills, credentials, resources, and support necessary to become reemployed. (DOL).

UC (Unemployment Compensation): The Unemployment Compensation for Federal Employees program provides benefits for eligible unemployed former civilian federal employees.

UI (Unemployment Insurance): The Department of Labor's Unemployment Insurance (UI) programs provide unemployment benefits to eligible workers who become unemployed through no fault of their own, and meet certain other eligibility requirements.

Wagner-Peyser: The Wagner-Peyser Act of 1933 established a nationwide system of public employment offices known as the Employment Service. The system provides universal access to an integrated array of labor exchange services so that workers, job seekers and businesses can find the services they need in one stop and frequently under one roof in easy-to-find locations.

WIA (Workforce Investment Act): WIA reforms federal job training programs and creates a new, comprehensive workforce investment system. The reformed system is intended to be customer-focused, to help Americans access the tools they need to manage their careers through information and high quality services, and to help U.S. companies find skilled workers.

SLDS Grant Program Budget for Non-SLDS Funds (524 Section B)

State Name: Wisconsin
 Date: April 1, 2013

Categories	Year 1: 4/1/09 - 3/31/10	Year 2: 4/1/10 - 3/31/11	Year 3: 4/1/11 - 3/31/12	Year 4: 4/1/12 - 3/31/13	Year 5:	Totals
	<i>Estimate of Actual Spending</i>					
1. Personnel						\$0.00
2. Fringe Benefits						\$0.00
3. Travel						\$0.00
4. Equipment						\$0.00
5. Supplies						\$0.00
6. Contractual						\$0.00
7. Construction						\$0.00
8. Other						\$0.00
9. Total Direct Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10. Indirect Costs						\$0.00
11. Training Stipends						\$0.00
12. Total Costs 9-11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Comments (optional): The Wisconsin Department of Public Instruction fully supports the salaries of our IT staff but makes no specific commitment of time or salary to this particular project.

Project Plan Export Report

2009 - Wisconsin - SEA

PR Award #: R372A090008

Project Plan Version: Milestone (3/28/2013 5:32:44 PM)

Effective Date: 3/28/2013

Code	Outcomes and Subtasks	Status	Start Date	End Date	Assignee	Comments
1	Recruit & Hire Project Team	Operational	5/2/2009	9/14/2009		9/5/2012 - Melissa Straw - Project team has been built back up. 5/2/2012 - - Vacant contractor positions have been filled. Working to fill one last current open position. 3/6/2012 - - Lead SSIS/ETL Developer leaving 3/9. Working to fill vacant project team positions. 1/5/2012 - - Team member who worked mostly on the development of our security solution and application left DPI on 1/3. Rod Packard, Project Director left DPI on 1/6. Kurt Kiefer is the new Project Director. 1/4/2012 - - New Education Consultant and DBA started yesterday 1/3. 8/31/2011 - - Core project staff member (Education Consultant) has been promoted within DPI. Working to fill her position. 2/4/2011 - - Official grant start date recorded as 5/2/2009. All new staff for the LDS project hired and ready to go as of 9/14/09.
2	Define and Develop Wisconsin P20 System	In Progress	9/23/2009	5/1/2014		3/28/2013 - Melissa Straw - Overall we have made great progress in defining and developing our Wisconsin P20 System. We are continuing to work on P20 initiatives in Wisconsin including adding additional postsecondary data and dashboards to WISEdash and collaborating with Harvard on analytical dashboards.

Project Plan Export Report

2009 - Wisconsin - SEA

PR Award #: R372A090008

Project Plan Version: Milestone (3/28/2013 5:32:44 PM)

Effective Date: 3/28/2013

Code	Outcomes and Subtasks	Status	Start Date	End Date	Assignee	Comments
2.1	Define P20 Initiatives	In Progress	9/23/2009	5/1/2014		<p>3/5/2013 - Melissa Straw - As of 1/22/2013 we have released Postsecondary Enrollment data in WISEdash for all users. We are also working on a new contract to obtain data from the NSC (ours expired last year) because we are now ready to submit our next year of completers. In addition, within WISEdash work, we are partnering with VersiFit and Harvard to provide postsecondary analytical dashboards through WISEdash. Although related to the work done in this grant, this work will be funded by Harvard not the SLDS.</p> <p>1/3/2013 - Melissa Straw - NSC data has been added to the Edvantage data model in production. Dashboards have been created and are in user testing.</p> <p>12/31/2012 - - SFSF c11 report in progress. Due date was extended. Publication date to be determined.</p> <p>10/23/2012 - Melissa Straw - Currently working to integrate the NSC data into the Edvantage data model. Status=Testing</p> <p>3/6/2012 - - To begin the next phase of P20 NSC, we recently brought a team together comprised of individuals from the Data Warehouse & Reporting Team and the Office of Educational Accountability, the business owners of graduation and postsecondary data here at DPI. This group will be responsible for learning to use the data for analysis, helping others use the data for analysis, and eventually analyzing the data for the department.</p> <p>2/17/2011 - - Initiatives are being defined within the scope of 2.2 and 2.3. Specific initiatives are also being defined around the required SFSF postsecondary reporting requirements.</p> <p>2/4/2011 - - Survey being developed to inquire about current data items, data standards, and data sharing practices used today within the stakeholders group including post-secondary, workforce, and early childhood. The first two major initiatives within P20 for Wisconsin involve postsecondary education. The first initiative (2.2) will be to collaborate with the Institutions of Higher Education to enable data sharing for analysis. The second initiative (2.3) is exclusive to DPI and will integrate postsecondary enrollment and degree information into the LDS. As we move forward other initiatives will be defined and prioritized. Outcome Goal: A shared understanding of what the WI P20 system will be, what benefits it will provide, what will be developed, and what responsibilities accrue to all stakeholders involved.</p>

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Project Plan Version: Milestone (3/28/2013 5:32:44 PM)

Effective Date: 3/28/2013

Code	Outcomes and Subtasks	Status	Start Date	End Date	Assignee	Comments
2.2	Define, Develop & Implement P20 Data Sharing & Analysis	Operational	4/1/2010	2/4/2011		2/4/2011 - - This outcome will be completed within the scope of the LDS III SLDS ARRA Advanced Postsecondary Infrastructure grant.

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Code	Outcomes and Subtasks	Status	Start Date	End Date	Assignee	Comments
2.3	Define, Develop & Implement Postsecondary Enrollment Data and Reporting	Operational	2/22/2010	9/30/2011		<p>5/2/2012 - - Completed integration of 2009-10 completers and their postsecondary enrollment into the ODS. Follow-up data on prior years also loaded into the ODS.</p> <p>9/22/2011 - - The fact table containing postsecondary enrollment data from the NSC has been integrated into the production data warehouse. This table can now be used for postsecondary enrollment querying and analysis. Read access to this table has been given to our data users in IT as well as OEA for internal analysis. In addition, Another member of the team is currently working on a report using this data which will enable us to meet one of our ARRA SFSF reporting requirements. In future phases of the project, we plan to integrate the data into the Edvantage data model and will create dashboards and reports for users, including district and school users, to access through WISEdash.</p> <p>7/5/2011 - - The team has finished development and testing of the NSC data addition to the data warehouse. The final review is in progress. After the final review it will be moved to production.</p> <p>5/4/2011 - - Directly related to outcome 6.10. The team has received additional guidance regarding the reporting requirements for SFSF. This guidance is a complete 180 from the first guidance we received a few months back. Because of this change, we'll need to re-evaluate the design of the table and the data load before we can move forward.</p> <p>3/11/2011 - - Directly related to outcome 6.10. DPI has submitted records to the NSC for graduates from the classes of 2006 through 2010. Matched data—including, but not limited to, indicators of full- and part-time status, school name and state, school type (private/public), school level (two- or four-year), and completion status—have been incorporated into the LDS. Final testing is in progress. Received guidance related to the SFSF reporting requirements. Report design is in progress to define the layout and additional columns needed in the data warehouse to support the reporting. Data for the adjusted cohort (related to c11) will be available starting with the 2009-10 cohort. Initial reports will be released in a secure manner directly to DPI and districts through an online business intelligence solution. These secure reports will be available by September, 2011. Initial focus for release of reports through the new business intelligence tool is to provide secure reports only. Public reports (available through the same business intelligence tool) of postsecondary enrollment will be available in 2012.</p> <p>2/17/2011 - - 2009-10 data was submitted and loaded for testing. Testing in progress.</p>

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Code	Outcomes and Subtasks	Status	Start Date	End Date	Assignee	Comments
						<p>Will add submission school year and the 16 month flag to the table.</p> <p>Institution domain load will not be completed at this time. Will be addressed in data mapping sessions for the new data warehouse.</p> <p>Working on defining final reporting requirements. Reporting requirements for SFSF and EDEN need to be confirmed.</p> <p>Once testing & QA is completed the report mockup will be updated with production numbers and distributed for DPI conversation and feedback. Note: The data will not be based on graduation cohort until early next year and only for the 2009-10 graduating cohort.</p> <p>Phase I LEA Opportunities is nearly completion. Only task left is to complete a data use guide. Will possibly wait to do this when we roll out NSC data to districts through the BI Tool.</p> <p>Supporting district and DPI users of the NSC.</p> <p>2/4/2011 - - Recent staff turnover resulted in delays to this task. ARRA/SFSF LDS Integration: Testing was completed on the initial submissions and loads into the fact table and domain tables. Updates were incorporated based on testing results. Recently submitted follow-up submissions for all school years previously submitted. Design and development is in progress for incorporating follow-up submission information into the fact table and two domain tables. Testing will be completed on the changes and follow-up loads at the same time. After the table has been moved to production a report will be generated based on a mockup summary report created previously.</p> <p>DPI Opportunities: Operational - Currently working with teams to submit their student lists to the NSC to obtain postsecondary enrollment information for analysis.</p> <p>LEA Opportunities: Currently the team is supporting the LEA's as they begin to use the Clearinghouse. Working on a data use guide and training opportunities.</p>
3	Develop Student-Level Data Collection including course completion and teacher/student connection	Operational	11/1/2009	10/12/2011		
3.1	Conceptualize Project	Operational	11/1/2009	1/30/2010		2/4/2011 - - Project charter completed in November. Kickoff held November 18th. Determine how best to match teacher data with student data and capture courses completed including grade earned. Define project objectives, scope & constraints.
3.2	Perform Analysis	Operational	2/1/2010	4/15/2010		2/4/2011 - - Project analysis for the new data collection was completed in March 2009 and includes a further definition of project objectives, deliverables, timeline, issues and cost.

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Code	Outcomes and Subtasks	Status	Start Date	End Date	Assignee	Comments
3.3	Perform Tollgate Review	Operational	4/15/2010	4/15/2010		2/4/2011 - - Project Tollgate meeting was held on 4/29/10 with project scope and schedule approved by the steering committee.
3.4	Perform Design	Operational	3/15/2010	7/1/2010		2/4/2011 - - Technical design and database design completed.
3.5	Build and Implement New Collection	Operational	5/1/2010	3/14/2011		3/14/2011 - - Collection opened for a select group of "pilot" districts late in February. Collection opened to all districts March 14 and will close in early June. 2/28/2011 - - Collection will open 03/14/11 for all school districts. System will be monitored by development team through the collection period which is planned to close in June 2011. 2/17/2011 - - Development is winding down. The application has been moved to the production environment. It's being pilot tested and should be operational by mid-March. Work with members of the Special Education team is ongoing related to coursework data collection for special education students. Training and communication efforts are continuing. 2/4/2011 - - Development nearing completion. Testing in progress. Pilot to start in Jan, full rollout in Feb.

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Code	Outcomes and Subtasks	Status	Start Date	End Date	Assignee	Comments
3.6	Monitor and Support New Collection	Operational	3/14/2011	10/12/2011		<p>10/12/2011 - - The second collection for CWCS was scheduled to close on 10/12. Meetings are being held to discuss future phases.</p> <p>8/31/2011 - - The second collection of coursework data, including the educator that taught the course, is scheduled to close September 12th. This collection will capture data on the second half of the year for school year 2010-11. Participation by the school districts has been very good with over 93% of the LEAs submitting data. The technology has performed well with no significant technical issues logged. Data validation and reasonability checks will be performed in the fall of 2011. Efforts are underway to define necessary enhancements for the year 2 collection with development scheduled to begin in October 2011.</p> <p>7/6/2011 - - The first collection closed on May 31st with 397 of the 442 districts and charter schools participating. The 2nd collection period opened June 13 as planned and is scheduled to close in August. Data validation is on-going. Districts that did not report during the 1st collection will be required to report during the 2nd. No significant technical issues were incurred and DPI considers this collection a significant success. Data will be moved to the data warehouse late 2011 or early 2012.</p> <p>5/4/2011 - - Collection is in progress with a planned "close" date of May 23, 2011. No technical issues exist at this time however 70 districts have not yet begun the work (16.5%). Sixtiy-five districts are completed and closed.</p> <p>3/14/2011 - - Collection open for all school districts. System will be monitored by development team through the collection period which is planned to close in June 2011.</p> <p>2/28/2011 - - Collection will open 03/14/11 for all school districts. System will be monitored by devlopement team through the collection period which is planned to close in June 2011.</p>
4	Build Next Generation Analysis and Reporting Tools	In Progress	1/1/2009	5/1/2014		<p>3/28/2013 - Melissa Straw - We are continuing to work on adding data and dashboards to WISEdash to aide districts, schools, and DPI in data informed decision-making.</p>

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Code	Outcomes and Subtasks	Status	Start Date	End Date	Assignee	Comments
4.1	Build one-click School District Performance Report	Operational	1/1/2009	6/30/2009		<p>5/2/2012 - - The first round of annual data and application updates was completed in March to correspond with the WSAS test results press release.</p> <p>7/5/2011 - - Completed development and testing for 2nd round SDPR implementation. Data included ACT, AP, Retention (2009-10), Attendance, Dropouts, Truancy (2009-10), HS Completion, Post-Grad (2009-10), and Staffing, Finance (2009-10). Final updates were implemented in production on 5/12/2011.</p> <p>5/4/2011 - - The first round of annual data and application updates was completed in April to correspond with the WSAS test results press release. The second round of updates was scheduled for May 1 but we experienced setbacks due to errors in the operation system that needed correcting before we could move forward. We anticipate that the second round of changes will be completed this month.</p> <p>3/11/2011 - - Final conversion from OAS to WAS for public access was successfully completed on 1/11. Updated groupings were implemented in production as well. Multiple communications were sent out to various district contacts.</p> <p>2/4/2011 - - State Statute</p> <p>Development has completed on the SDPR school level application. IT testing and UAT was completed for the school level data addition to the SDPR application. Implementation completed on December 6th. One production update has been incorporated and will be tested the first week in January. In addition, the application has been converted from the Oracle platform to the Websphere platform. This change will also be tested at the beginning of January and implemented into production in January.</p>
4.2	Implement Security Enhancements	Operational	7/1/2009	1/22/2010		<p>2/4/2011 - - Security enhancements were made to the LDSAM and MDAT applications to accommodate new security requirements. 1. Additional Tiers were added to limit access to student-level downloads, economic indicators, and student-level data in general. 2. Student-level logging was added to log who accessed as student record and when it was viewed. 3. A user agreement was added to ensure a user understand the importance of securing student-level data and accepted the responsibility for using the tools to access this type of data. General Availability announced Jan 11th and 12th. Notification was sent to the Districts on Jan 22nd. LDSAM R2 Usability Enhancements were implemented in production successfully on 2/18.</p>

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Code	Outcomes and Subtasks	Status	Start Date	End Date	Assignee	Comments
4.3	Build Student Growth Percentile Reports	Operational	11/1/2009	6/21/2012		<p>6/26/2012 - - The SGP student profile reports and SGP dashboards are now being piloted to a limited number of districts through WISEdash. Pilot started June 21, 2012. Statewide rollout will be planned based on pilot results.</p> <p>5/2/2012 - - The SGP student profile reports and SGP dashboards are completed. Final production QA/review will start this week. They will be implemented in production when WISEdash is released.</p> <p>11/1/2011 - - The SGP student profile reports and SGP dashboards are in progress.</p> <p>7/5/2011 - - As of 5/25/2011 growth reports are now available to all districts through SAFE. Final SGP reports were implemented in production on 6/23/2011. Communication sent to all districts. Training packet was created for CESA SIS on the SGP data and reports. Next step will be to create interactive visualization of the student growth percenties in the BI Tool. (4.6)</p> <p>5/4/2011 - - Current year data, expected to be moved to production in March, has not been completed due to errors in the source calculation code. We anticipate the data to be loaded this month. OEA plans to distribute reports to ALL districts using the SAFE application in Spring 2011. This distribution is dependent on the conversion and ASM tasks being completed first. ASM & conversion apps are scheduled to be completed on May 15th. We anticipate the reports being made available in SAFE soon after.</p> <p>The new BI Reporting tool will be utilized to create these reports later on this year.</p> <p>2/17/2011 - - The SGP data was moved to production for prior years in January. Current year data is expected to be moved to production in March. OEA plans to distribute reports to ALL districts using the SAFE application in Spring 2011. The report distribution will enable conversations to start around SGP and how the data can enable informed decision-making.</p> <p>The new BI Reporting tool will be utilized to create these reports later on this year.</p> <p>2/4/2011 - - ARRA/SFSF DPI is continuing to move forward with utilizing the Student Growth Percentiles statistical method of calculating growth data. The SGP will be calculated in R and integrated into the data warehouse. Design, development, and testing has completed for this data load. Will be QA'd the first week in January and implemented into production later in January. With the success of the</p>

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Code	Outcomes and Subtasks	Status	Start Date	End Date	Assignee	Comments
						<p>Pilot to distribute static, SGP reports to districts through SAFE (Secure Access File Exchange), reports will be distributed to ALL districts using the same technology in Spring 2011. The report distribution will enable conversations to start around SGP and how the data can enable informed decision-making.</p> <p>Currently exploring options to utilize a reporting tool to report the student growth percentile data back to districts instead of static pdf reports.</p>

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Code	Outcomes and Subtasks	Status	Start Date	End Date	Assignee	Comments
4.4	Evaluate, Select, and Purchase a BI Reporting Tool and Deploy Supporting Architecture	Operational	1/21/2010	6/21/2012		<p>6/26/2012 - - The production environment set up is completed. Access permissions for WISEdash are finalized as well as roles for direct database access. We will continue to add and evaluate access and roles as necessary. Performance tuning is an ongoing task so the team will continue to work on performance tuning. We recently have identified a need to reassess the architecture for the data warehouse to ensure we can accommodate the number of users we anticipate with decent response times. The pilot will help us determine next steps. In addition, we have determined that our NAM environment needs to be upgraded for the agency. Since the environment is up and running and operational as a pilot, this task will be marked operational.</p> <p>5/2/2012 - - The production environment set up is nearing completion. The production master build process, or nightly automated data load, has been in progress for a few weeks and we continue to monitor it nightly to resolve issues prior to production rollout. Access permissions are being finalized. All developed content has been migrated from our the development dashboard environment to our the production dashboard environment. In addition the team continues to work on performance tuning. We recently have identified a need to reassess the architecture for the data warehouse to ensure we can accommodate the number of users we anticipate with decent response times.</p> <p>3/6/2012 - - The production environment set up is currently in progress. The team has started the production master build process, or nightly automated data load, and continue to monitor it nightly to resolve issues prior to production rollout. Specifically the team is working through access permissions to the production application server and moving developed content from our the development dashboard environment to our the production dashboard environment. In addition the team is working on performance tuning.</p> <p>11/1/2011 - - Production environment in progress.</p> <p>5/4/2011 - - The development environment for the BI Tool project is nearing completion. All software has been installed and configured. VF software and content has also been installed. Last tasks to be completed are around access, encryption, and training. Production environment will be completed soon after.</p> <p>3/11/2011 - - Hardware has arrived. DET rack is ready to go. IT is working on set up and installation this week (3/7). Network and connection pieces will also be worked</p>

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Effective Date: 3/28/2013

Code	Outcomes and Subtasks	Status	Start Date	End Date	Assignee	Comments
						<p>on. Network issues may arise since the hardware will be at DET. Database and application software installation can begin next week (3/14). May need guidance from VersiFit. Still expect hardware to be operational mid-March. Tools have been installed on a number of workstations. Working through the list. 2/17/2011 - - DECISION: The decision has been made to move forward with the VersiFit education data model and dashboarding solution. The decision was also made to utilize the Microsoft BI Reporting solution. The official contract with VF was signed on 2/16/2011. Hardware and licenses have been ordered. The architecture should be operational by mid-March. 2/4/2011 - - DECISION: The decision has been made to move forward with the VersiFit education data model and dashboarding solution. BI solutions available through the VersiFit solution include Business Objects and Microsoft Reporting Services. We anticipate the final BI tool direction will be decided next month.</p> <p>Why is this project important? Currently there is a lack of ability for DPI, Districts and Schools to access data in the data warehouse. With this solution we will get: an education data model already structured in a way to enable smart, common, and education specific reporting on education data, role based dashboards & visualization, public & secured reporting through the same technology, canned/simple ad hoc reports, pre-packaged business layer and reports, documentation, as well as other key functionalities to benefit all stakeholders.</p> <p>Project 1: BI Tool Selection and Architecture Deployment</p> <ul style="list-style-type: none">o Select, procure, and deploy the necessary infrastructure and tools for a BI Tool to be utilized by both DPI and associated stakeholders.o Contract negotiations with VersiFit are in progresso Procurement and cooperative agreement with DOA is in progress

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4.5	Implement BI Reporting Tool Data Warehouse Solution	In Progress	1/1/2011	5/1/2014		<p>3/5/2013 - Melissa Straw - The team has added additional dashboards to WISEdash including ACCESS ELL, Postsecondary, and HS Completion dashboards. The curriculum development group (WISExplore) continues to develop curriculum modules within the tool and through other software modules to address data analysis. The work being done on Postsecondary dashboards, HS Completion dashboards, and within the WISExplore group is related but funded by a separate grant. We continue to work on performance tuning. The team has made great progress with streamlining operational processes and procedures including using Agile development methodologies. Next items we are working on for inclusion into WISEdash include Value-Added dashboards (worked on as part of a collaborative effort with VARC, VersiFit, MMSD, and MPS), MAP dashboards (also referenced in 4.6), and PALS dashboards. We also continue to work on our next big component (public dashboards) due out as a soft release in June 2013 (also referenced in 7.2).</p> <p>1/3/2013 - Melissa Straw - We have implemented our solution to address usage/performance issues. The statewide rollout continues. We are working on adding ACCESS ELL, Postsecondary, and Graduation dashboards to WISEdash. We also updated the cut scores for the WSAS assessment to be the new cut scores. The curriculum development group has started meeting to develop curriculum modules within the tool and through other software modules to address data analysis. We continue to work on performance tuning. The team is working on streamlining operational processes and procedures. In addition, we are working on our next big component (public dashboards) due out in April 2013.</p> <p>10/23/2012 - Melissa Straw - We have made progress in addressing our one usage/performance issue dealing with 'all district' queries that DPI users will be running. Implementation is in progress. The statewide rollout has started. A letter was sent to all districts announcing the availability of WISEdash. Districts have started getting access on their own. In addition each CESA is working with specific districts to begin using WISEdash. The curriculum development group will start meeting in October to develop training/documentation around data analysis. We continue to work on performance tuning. We are working on next steps which include adding additional datasets to the data warehouse, adding dashboards, adding technical capacity, and completing operational processes and procedures.</p> <p>10/23/2012 - Melissa Straw - We have started one of our next big efforts related to WISEdash which is to</p>

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						<p>build a public version of WISEdash (WISEdash GP). This project has started and we hope to have something available to the public by April 2013. This effort will also involve reviewing our redaction rules to determine the final rules for WISEdash GP.</p> <p>9/5/2012 - Melissa Straw - The WISEdash Pilot was successful. We completed a usage day with good results. We have one usage/performance issue dealing with 'all district' queries that DPI users will be running. We are currently planning our statewide rollout to start September 10th. One area we need to build upon soon is creating training/documentation regarding data analysis. For rollout we have "push button" guides but need to help others interpret the charts/graphs. We continue to work on performance tuning. We are working on next steps which include adding additional datasets to the data warehouse, adding dashboards, adding technical capacity, and completing operational processes and procedures.</p> <p>6/26/2012 - - WISEdash is now being piloted to a limited number of districts. Pilot started June 21, 2012. Statewide rollout will be planned based on pilot results. We are continuing to add staff to the project team. We continue to work on performance tuning.</p> <p>Communication/Presentations/Training/Documentation: Documentation, communication, and presentation work was completed for the pilot. Security: Integration testing was completed for the pilot. Now that we are piloting in production we are working on next steps which include adding additional datasets to the data warehouse, adding dashboards, adding technical capacity, and completing operational processes and procedures.</p> <p>5/2/2012 - - We are continuing to add staff to the project team. We have worked through most of our issues regarding contracting with our vendor resources.</p> <p>Communication/Presentations/Training/Documentation: Documentation, communication, and presentation work is moving forward. Recently held a usergroup to showcase the tool and get user feedback.</p> <p>Reporting Analysis & design: Technical reviews are completed and internal presentations are in progress. Will begin final dashboard reviews this week.</p> <p>Security: Development has completed, integration testing is in progress and should be completed this week. We have one more change to make due to our need to run the security job hourly. Implementation: We are working on completing a few final pieces for implementation. In addition, we are working on our implementation plan. We will complete a Pilot first (hopefully early June) and then rollout statewide throughout the year. Initial performance tuning is</p>

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						<p>completed, however, we continue to work on performance tuning.</p> <p>3/6/2012 - - Project staff turnover continues to be an issue. Critical vendor resources also continue to be constrained by the DPI contract.</p> <p>Communication/Presentations/Training/Documentation: Documentation, communication, and presentation work is moving forward.</p> <p>Reporting Analysis & design: Dashboard development on all dashboards including Student Profile, Assessments-WSAS/AP/ACT, Enrollments, Attendance, and SGP is completed. Technical reviews are in progress as well as a few internal presentations. Expect to start final dashboard reviews soon once the production environment is operational.</p> <p>Security: Additional components needed to be added to the row level security solution to accommodate our business rules. Development has completed and testing in in progress. Integration testing will begin soon. Implementation: The Master Build has been running successfully in dev and prod for a few weeks now. Few additional components need to be added before rollout. User roles have been determined and set up. Backups are also in progress. We are working to complete performance tuning. In production we will conduct user testing and will have a pilot before releasing to all districts.</p> <p>1/4/2012 - - Two new resources have joined the project. We expect to be able to determine a new implementation date soon. However, critical vendor resources continue to be constrained by the DPI contract.</p> <p>Communication/Presentations/Training/Documentation: New team member will be working on communication, presentations.</p> <p>Reporting Analysis & design: Dashboard development on all dashboards including Student Profile, Assessments-WSAS/AP/ACT, Enrollments, Attendance, and SGP is nearing completion. Expect to start final dashboard reviews soon.</p> <p>Security: Row level security testing is now completed. Integration testing will begin next week.</p> <p>Implementation: The Master Build has been running successfully in dev for a few weeks now. User roles have been determined and set up. Backups are also in progress. We are working to complete performance tuning. The new DBA team member will be helping with this task. The plan is to complete these tasks this month as well as to move everything to production. In production we will conduct user testing and will have a pilot before releasing to all districts.</p>

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						<p>11/1/2011 - - We are re-evaluating our implementation date. Resources continue to be an issue. critical vendor resources are also constrained by the DPI contract.</p> <p>Communication/Presentations/Training/Documentation: Core project resource working on communication, presentations, and training has been promoted. Need additional resource to complete the work she had been doing. Needs to be a next focus soon.</p> <p>QA: All test plans were completed. QA started 8/2 and is nearing completion. We are at 99% and only have a few more queries to run for final confirmation. In addition, resources moving on and off the project are problematic.</p> <p>Reporting Analysis & design: Making progress on dashboard development. Resources have moved back from QA and all dashboards are now in progress including Student Profile, Assessments-WSAS/AP/ACT, Enrollments, Attendance, and SGP.</p> <p>Security: All architectures components of the security solution are completed as well as unit testing on each individual component. The plan for integration testing is completed. Row level security design and ETL development is completed as well as the test plan. All security testing has yet to be completed.</p> <p>Implementation: The Master Build has been completed and will start running nightly in dev tonight using a scheduler. Audits are being monitored and updates completed as needed. Dev backups are now in place. We are working on our user roles. All of these tasks will be completed in production next.</p> <p>8/31/2011 - - Currently our implementation data is scheduled for 11/14/2011. This may change due to a few issues we are experiencing with testing. In addition, may want to move it due to the SLDS conference.</p> <p>Communication: Core project resource working on communication, presentations, and training has been promoted. Need additional resource to complete the work she had been doing.</p> <p>Data Analysis & Design:All ETL mapping documents/initial analysis and design was completed on 7/13/2011 in preparation for ETL development.</p> <p>ETL Development: SSIS ETL development work was completed on 8/2 for most builds and 8/6 for Assessment data builds. The last SSIS ETL development was completed on 8/24/2011.</p> <p>QA: QA planning started in July. Most test plans are completed. QA started on 8/2 for most builds, 8/6 for Assessment builds, and 8/24 for the last build. We are making progress but are hitting some snags with a few of the more difficult builds. In addition, resources moving on and off the project are</p>

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						<p>problematic.</p> <p>Reporting Analysis & design: Dashboard planning sessions are completed. Development is in progress and we have completed a decent amount of the work. Dashboard development resources have been moved to QA for now. Dashboard development in progress (Student Profile, Assessments-WSAS/AP/ACT, Attendance)</p> <p>Security: All architectures components of the security solution are completed as well as unit testing on each individual component. The plan for integration testing is completed. We will complete testing within the next week. Row level security design will be completed this week. The ETL for the row level security is in progress.</p> <p>7/6/2011 - - June: As of 6/1 the sole source has been approved. We are able to continue working with VF on BI Tool project tasks. Planning is in progress.</p> <p>Communication: Initial BI Tool Advisory Group meetings held, Continue work on communication and training plan for the fall</p> <p>Data Analysis & Design:Continued DPI detailed review and follow-up on all data mappings., Working to complete the FINAL mapping documents to prepare for ETL development. Have finalized a number of the designs.</p> <p>ETL Development: Completed environment prep for ETL development., Finalized staging sources and completed staging packages., Completed 2nd PT review of Enrollments/Attendance/Students, ETL in progress (Tests-WSAS, School Dates, Facilities)</p> <p>Reporting Analysis & design: Dashboard content planning sessions (WSAS, SGP) are in progress., Dashboard administration and security roles/group setup is in progress., Completed dashboard customization to prepare environment for developers., Completed development process/procedure for dashboard development. Also created developer checklist., Finalized style guide., Dashboard development in progress (Student Profile, Assessments-WSAS, Attendance)</p> <p>Security: Making progress on specific components of the architecture of the security solution.</p> <p>7/5/2011 - - In the month of May VersiFit work on the project was halted while we waited for approval of the sole source. In the meantime work continued by DPI resources. Some progress was made on the various tasks in the first few weeks. The team started to hit multiple roadblocks in the 3rd/4th week.</p> <p>As of 6/1 the sole source was approved. We were able to continue working with VF on BI Tool project tasks.</p> <p>7/5/2011 - - May: The team is looking for a name for</p>

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						<p>the new tool/system.</p> <p>Communication: Sent Superintendent Bi-weekly mailing letter, Webpage created for project http://www.dpi.wi.gov/lds/wk12bi.html, Long-term communication and training vision/plan in progress, Sent letter inviting districts to participate in an advisory group.</p> <p>Data Analysis & Design in progress: Continued DPI detailed review and follow-up on all data mappings., Working to complete the FINAL mapping documents to prepare for ETL development.</p> <p>ETL Development: Few additional SSIS packages for staging were completed by DPI resources, Most tables/subject areas have been prototyped.</p> <p>Prototype reviews are in progress (Students, Schools, Data, WSAS, SGP).</p> <p>Reporting Analysis & design: Working to become familiar with the SSRS toolset, Dashboard administration and security roles/group setup is in progress., Dashboard content planning sessions (WSAS, SGP) are in progress., Dashboard customization to prepare environment for developers is in progress.</p> <p>Security: Solution discussions are in progress to discuss the architecture, roles, and row level security.</p> <p>Training/Tools: Team continues to be trained on the various components of the solution.</p> <p>5/4/2011 - - Much progress has been made on the BI Tool solution. The team has worked to map data from our data sources to the new data model. Most are completed. VF has completed prototypes on most of the subject areas and DPI is working to validate them. The team has been trained on the various tools and solution. Content design and review have started as well. May is our communication month. The webstie is now available to communicate project documents and information.</p> <p>3/11/2011 - - Project Planning in progress with VersiFit</p> <p>Communication: Plan in progress, Taskforce meetings held weekly, Meeting with various groups around DPI to talk about the new warehouse.</p> <p>Data Analysis & Design in progress: Data Model Workshops completed, Initial Data Mapping Sessions completed, Detailed review and follow-ups are in progress.</p> <p>Tools: Team completed Microsoft web training for an overview on Microsoft products/tools. Team working to become familiar with the Microsoft BI Tools. Tools will be installed on workstations. SSIS training scheduled for next week. Scheduled date to begin user training is 8/1. Scheduled implementation date is 9/1/2011.</p>

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						<p>2/17/2011 - - Project Charter & Risk Assessment is Completed Project Plan in progress-will be a milestone based plan Resources and workgroups are finalized Data Model Overview Sessions occurred in Jan/Feb. Initial data analysis is being conducted by VersiFit in preparation for the data mapping sessions. Analysis and data mapping sessions are in progress. Meeting with various groups around DPI to talk about the new warehouse. Team trainings are in progress and/or being scheduled. 2/4/2011 - - Project 2: BI Tool Data Warehouse Implementation o Kickoff in January o Project Charter in progress o Project Plan in progress o Initial Planning including defining workgroups and resources is in progress</p>
4.6	Build Local Data Variable	In Progress	1/1/2013	5/1/2014		<p>3/5/2013 - Melissa Straw - Beginning to perform analysis to determine scope of work of adding MAP data to the data warehouse. 6/26/2012 - - Currently working to collect MAP data from districts for integration within the data warehouse and WISEdash. Also working to figure out the cohorting features of WISEdash. 3/6/2012 - - WISEdash will have cohorting functionality within the tool. In addition, we plan to add local assessment data to the warehouse for reporting. We feel that this dataset falls under the "local data" category. Additional "local" data will also be loaded to the data model from the Statewide Student Information System. 2/4/2011 - - This project will enable the WI education community to define a unique cohort with an LEA defined, ad hoc, variable uploaded into the LDS data warehouse. Reports can then be generated utilizing this data variable.</p>

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4.7	Build & Implement the Multi-Dimensional Analytic Tool (MDAT) Version 1	Operational	1/1/2009	1/22/2010		8/31/2011 - - 2010-11 updates moved to production 6/13/2011. 7/5/2011 - - Updates completed for the 2010-11 school year. Testing in progress. QA and production implementation scheduled for next month. 2/4/2011 - - The Multi-Dimensional Analytic Tool is the first secured reporting tool associated with the Wisconsin Department of Public Instruction's LDS Project. MDAT is a web-based application that allows authorized users to create reports that compare achievement over time in relation to WKCE data. Initial efforts completed between 1/1/09 and 7/1/09. Security enhancements were added beginning 7/1/09 and are detailed in 4.2. General Availability was announced Jan 11th and 12th. Notification was sent to the Districts on Jan 22nd. As of today we have 102 Districts with access to the LDSAM tool to assign access to MDAT within their District. MDAT enabled the WI education community to explore annual test data in new and powerful ways.
4.8	Build & Implement the Longitudinal Data System Access Manager (LDSAM) Version 1	Operational	5/25/2009	1/22/2010		7/5/2011 - - Replaced by ASM. 2/4/2011 - - Security tool used to manage access to secured LDS applications.
4.9	Add NAEP Data into the School Performance Report	Operational	11/18/2009	12/21/2009		
4.10	State Report Card (including NAEP data)	Operational	11/18/2009	1/15/2010		
4.11	Build Student Profile	Operational	1/1/2011	6/21/2012		6/26/2012 - - The student profile is now being piloted to a limited number of districts through WISEdash. Pilot started June 21, 2012. Statewide rollout will be planned based on pilot results. 5/2/2012 - - The student profile in WISEdash is completed. In the initial release, the student profile will include the student's demographics, program information, attendance, enrollments, assessments, and student growth percentiles. Final production QA/review will start this week. They will be implemented in production when WISEdash is released. 8/31/2011 - - A student profile is currently being developed in the new dashboard environment. In the initial release, the student profile will include the student's demographics, program information, attendance, enrollments, assessments, and student growth percentiles. 2/4/2011 - - Discussions will start in January to design and build a profile of a student with data from the LDS for use within the SIMS application. This project may/may not include designing a view to pull information from the various data warehouse tables for a complete profile. Web Services will be utilized to read the data into the application.

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4.12	Build & Implement the Multi-Dimensional Analytic Tool (MDAT) Version 1 Release 2	Operational	10/1/2009	3/25/2010		2/4/2011 - - The annual data load for the 2009-10 school year was completed for MDAT on 6/3/2010. Over 165 districts have access to the tool. An enhanced version of MDAT was released in March. The release includes: Group size highlighting State and district comparisons Availability of student detail from a district wide query (Tiers 1-3 only) The addition of school name to the download file (Tier 1 only) An option to download all student details for certain queries (Tier 1 only)
4.13	Build & Implement the Longitudinal Data System Access Manager (LDSAM) Version 2	Operational	11/1/2009	2/18/2010		2/4/2011 - - Second release of Access Manager-with usability enhancements-implemented successfully.

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4.14	Build & Implement the New Security Solution: Application Security Manager (ASM)	Operational	4/5/2010	5/17/2011		<p>7/5/2011 - - As of 5/17/2011 all applications have been migrated from Oracle to Websphere. All secure applications have been migrated to the new security method and are now using ASM instead of LDSAM. In addition, all applications (ASM, SAFE, Data Dictionary, MDAT, MDAT Training, Secure Home, and Admin Lookup) were deployed to production and rolled out to users. Documentation has been updated/created. Communication has been sent to current users of LDSAM.</p> <p>5/4/2011 - - Testing has been completed on ASM and all applications being converted to Websphere. A test implementation to production is in progress. Pilot districts have been invited to take a look at ASM to provide comments and complete some user testing. Documentation is currently being updated. Districts have been notified of the application release. The plan is to implement ASM and all applications into production for users on May 15.</p> <p>3/11/2011 - - The user interface for ASM has been completed. Test planning is in progress and testing is expected to start next week. Most applications have been converted to Websphere and the new security solution. Test planning for these applications is also in progress. The last two applications for conversion will be scheduled to be converted starting next week.</p> <p>2/17/2011 - - The user interface for ASM has been completed. Test planning is in progress and testing is expected to start next week. Most applications have been converted to Websphere and the new security solution. Test planning for these applications is also in progress. The last two applications for conversion will be scheduled to be converted starting next week.</p> <p>2/4/2011 - - Project is progressing to consolidate delegated security applications across the Enterprise into one standard security solution. Current project is focused on consolidating the WAMS DA application, used by districts to manage user access to data collection applications, and the LDSAM application, used by districts to manage user access to data reporting applications. Other applications will be considered for integration as well. API development is completed and is being used within the CWCS application. User Interface development has started and is scheduled to be completed by the end of January. Most applications on OAS have been converted to WAS. In addition, most applications have been converted to use the new security model and are ready for testing. We will be starting the final production deployments of the non-secure applications in January.</p>

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4.15	Build & Implement the Secure Reports Application (SAFE)	Operational	4/15/2010	8/5/2010		5/2/2012 - - Plans are underway to add a new year of SGP reports to SAFE as well as Value Added Growth reports and Accountability reports. 10/12/2011 - - The AMAO reports for this year were added to SAFE on 10/6/2011. 7/6/2011 - - Final SGP reports were implemented in production on 6/23/2011. 7/5/2011 - - 2011 updates implemented in production on 5/25/2011. 2/4/2011 - - This application was created to enable secure reports to be distributed online. Updates were implemented into production on October 11th to enable multiple reports and files for multiple topics to be distributed to districts. This tool is currently being utilized by the GOALS Pilot & to distribute AMAO Reports to districts.
5	Upgrade LDS Infrastructure	Operational	7/1/2009	9/30/2009		5/4/2011 - - The Wisconsin Operational Data Store (ODS) was upgraded early in 2009. The new Versift data warehouse however requires it's own infrastructure. This hardware and software were purchased and installed in February and March of 2011 and will support the LEA dashboards and reporting scheduled to be rolled out in September of 2011.
5.1	Upgrade LDS Development Environment	Operational	7/1/2009	9/30/2009		7/5/2011 - - In May/June the LDS ODS servers were migrated from Oracle 10g to 11g, Unix to Windows, Zircus to DPI support, and from DPI to DET. 2/4/2011 - - Increased usage and planned load require greater discipline and upgrades to the computer hardware.
5.2	Upgrade LDS Production Environment	Operational	7/1/2009	9/30/2009		7/5/2011 - - In May/June the LDS ODS servers were migrated from Oracle 10g to 11g, Unix to Windows, Zircus to DPI support, and from DPI to DET. 2/4/2011 - - Increased usage and planned load on the production environment required upgrades to the computer hardware.
6	Build Detailed Student-Level Datasets	In Progress	1/1/2009	5/1/2014		3/28/2013 - Melissa Straw - Plans will begin soon for adding final data sets based on data from the statewide student information system (first wave of districts live the 2013-14 school year) 3/6/2012 - - Note: Once a dataset becomes operational it is added to our annual load plan. These datasets will be updated each year when the new school year of data is available. 2/4/2011 - - Note: Also mentioned that other projects in this plan result in a new data load. Should add SGP and NSC for next time. (Added)
6.1	Build Discipline Data Sets	Operational	3/1/2009	6/1/2009		2/4/2011 - - Incorporate data from discipline collection into the LDS data warehouse, build necessary summary tables

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6.2	Build ACT Data Sets	Operational	1/1/2009	4/1/2009		2/4/2011 - - Incorporate data from annual ACT Exams into the LDS data warehouse, build necessary summary tables
6.3	Build CTEERS Data Sets	Not Started	7/1/2011	5/1/2014		<p>3/28/2013 - Melissa Straw - Plan for adding CTEERS data sets based on data from the statewide student information system (first wave of districts live the 2013-14 school year) will begin soon.</p> <p>9/5/2012 - Melissa Straw - We would like to discuss removing this particular item from the project plan.</p> <p>5/2/2012 - - Most recent direction is to move from collecting this data through the new CWCS data collection to collecting this data through the new SSIS. The data will then be incorporated into the LDS. Another option is to create a flag in the warehouse for this program and use a matching program to match a file of CTEERS participants to our data.</p> <p>3/11/2011 - - Most recent direction is to move from collecting this data through the CTEERS system to collecting this data through the new CWCS data collection. The data will then be incorporated into the LDS.</p> <p>2/4/2011 - - Incorporate data from the (Career and Technical Education Enrollment and Reporting System (CTEERS) data system into the LDS data warehouse, Build necessary summary tables for reporting and analysis.</p>
6.4	Build Course Completion Data Sets	Not Started	6/1/2011	5/1/2014		<p>3/28/2013 - Melissa Straw - Plan for adding coursework data sets based on data from the statewide student information system (first wave of districts live the 2013-14 school year) will begin soon.</p> <p>5/2/2012 - - At this time we are trying to determine if we will load CWCS data from the collection or wait for the data to flow through from the SSIS. It will depend on reporting requirements. We may need at least the student-teacher-course link for other initiatives.</p> <p>8/31/2011 - - Design & development of LDS load is postponed until early 2012 due to a change in project priorities. Wisconsin will concentrate on delivery of on-line reports and the Versifit dashboard through the fall of 2011. This activity has greater benefit to the LEAs.</p> <p>2/4/2011 - - See Outcome 3. These datasets are the result of the new collection which includes the student/teacher connection. The data will need to be extracted, transformed, and loaded into the data warehouse for reporting and analysis. Design of the LDS load is scheduled to start in June.</p>

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6.5	Apply Race/Ethnicity Updates	Operational	4/1/2010	1/1/2013		<p>3/5/2013 - Melissa Straw - All datasets identified to date as needing race/ethnicity updates have been updated. AP data has not been updated because the college board has chosen not to update their dataset. In addition, WSAS data has not been updated and will continue to use the old race codes. The new assessment will utilize the new race codes.</p> <p>5/2/2012 - - Race/Ethnicity updates are completed for ISES Outcomes data and SDPR (Discipline),</p> <p>3/6/2012 - - Race/Ethnicity updates are completed for Discipline and Year End data,</p> <p>1/4/2012 - - Race/Ethnicity updates will be completed for Discipline and Year End data,</p> <p>11/1/2011 - - Meeting scheduled in December to discuss data loads for next year. We'll determine then which loads will need race/ethnicity updates applied.</p> <p>3/11/2011 - - Updates to the Student information, ISES CD, ISES Agency, and ISES Demographics tables are completed.</p> <p>2/4/2011 - - Federal Requirement Completed analysis and implementation plan for incorporating the race/ethnicity updates into the LDS. The team also finalized public reporting solution (WINSS & SDPR) for Race/Ethnicity. First update was completed in July to the student lookup table. Design & Development has been completed for the ISES CD, ISES Agency, and ISES Demographics tables. They will be implemented in January. Additional updates will happen throughout the year.</p>
6.6	Build Wisconsin Covenant Flag	Operational	11/1/2009	12/31/2009		<p>2/4/2011 - - Merged data from the Wisconsin Covenant Project with the LDS. A flag was set at the student-level which indicated whether or not a student was involved in this program. This flag will enable future reporting on these students.</p>

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6.7	Build ISES Outcomes State	Operational	6/1/2009	1/11/2010		<p>2/4/2011 - - The State level Outcomes data was approved for production in January 2010. User documentation completed May 2010.</p> <p>ISES OUTCOMES provides an annual composite picture of student's demographics, mobility, end-of-year outcomes, and school year outcomes. Data from multiple collections/records for each student are processed/combined into a single record per student per year. ISES OUTCOMES was created to facilitate data-informed planning/policy making by busy education professionals with expertise in data analysis but limited knowledge of DPI's complex raw data structures and/or database tools. ISES OUTCOMES may be used separately or joined with other tables users of the LDS database can utilize. These other tables focus on district/school characteristics, test results, and student program participation. This dataset is currently utilized within the MDAT tool</p>
6.8	Build Graduation Cohorts	Operational	3/1/2010	3/8/2011		<p>7/5/2011 - - The HSC_COHORT_PROJECTION table was moved to production in May. This table contains graduation cohort and project graduation information for students.</p> <p>3/11/2011 - - The adjusted cohort and graduation rate data has been loaded into the HS_FACT table and the HSC_RATE_RPT table. QA is now completed. Tables are in production and available for reporting and analysis as of March 8, 2011. Initial reporting will be created through our WINSS public reporting application. This reporting will enable us to meet reporting requirements for the State as well as SFSF and will be implemented by May 1.</p> <p>2/17/2011 - - The most recent 4-year cohort and graduation rate data has been loaded into the HS_FACT table and the HSC_RATE_RPT. QA is in progress. Scheduled to be moved to production by the end of February. Grad Rate reporting will be created through our WINSS public reporting application. The reporting is scheduled to be implemented by May 1. This reporting will enable us to meet Grad Rate reporting requirements for the State as well as SFSF.</p> <p>2/4/2011 - - ARRA/SFSF Development has completed on the two initial tables needed to incorporate the 4-year cohort and graduation rate data into the LDS. The HS_FACT table was implemented into production in November. QA was completed on the HS_RATE table in December. Will be moved to prod once actual data has been loaded and tested in the beginning of Jan. Reviewing reporting requirements in Jan as well.</p>

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Code	Outcomes and Subtasks	Status	Start Date	End Date	Assignee	Comments
6.9	Add Student Growth Percentile Data Sets	Operational	10/13/2010	1/4/2011		7/5/2011 - - New school year of data was added to the SGP_FACT table. Moved to production in May. 2/17/2011 - - Student Growth Percentile data has been loaded to production. This data will enable us to do the reporting described in 4.4.
6.10	Add Postsecondary Enrollment Data	Operational	5/27/2010	9/30/2011		11/1/2011 - - Data submissions to the NSC for updated postsecondary enrollment on our completers will be submitted in March, June, and November annually. Our next submission of completers from 2005-06 through 2009-10 will occur this month. 2010-11 completers will be submitted in March 2012. 5/4/2011 - - See 2.3 for status. 3/11/2011 - - Directly related to outcome 2.3. DPI has submitted records to the NSC for graduates from the classes of 2006 through 2010. Matched data—including, but not limited to, indicators of full- and part-time status, school name and state, school type (private/public), school level (two- or four-year), and completion status—have been incorporated into the LDS. Final testing is in progress. Received guidance related to the SFSF reporting requirements. Report design is in progress to define the layout and additional columns needed in the data warehouse to support the reporting. Data for the adjusted cohort (related to c11) will be available starting with the 2009-10 cohort. Initial reports will be released in a secure manner directly to DPI and districts through an online business intelligence solution. These secure reports will be available by September, 2011. Initial focus for release of reports through the new business intelligence tool is to provide secure reports only. Public reports (available through the same business intelligence tool) of postsecondary enrollment will be available in 2012.
7	Comprehensive Education Portal	In Progress	7/1/2011	5/1/2014		3/28/2013 - Melissa Straw - We are continuing to work on the public version of WISEdash. At this time we are planning a soft release in June 2013. 5/2/2012 - - A separate initiative is in progress to begin work on a Wisconsin Educator Resource Portal. 8/31/2011 - - Overall we feel that we have taken steps towards a Comprehensive Education Portal for Wisconsin. To start, we have built a secure landing page for users of our secure reporting tools. This landing page enables users, with one login, to access all secure reporting tools they can access based on their assignments in ASM, the Application Security Manager or our Delegated Administration tool for districts. In addition, we feel that the implementation of the new dashboard tool will be a next step towards a Comprehensive Education Portal. Next steps and specific future tasks are to be determined.

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Code	Outcomes and Subtasks	Status	Start Date	End Date	Assignee	Comments
7.1	Build and Implement Secured Wisconsin Education Portal	Operational	7/1/2011	10/12/2012		<p>3/5/2013 - Melissa Straw - The team has built and implemented the first peice of a secure Wisconsin Education Portal where users use one login page and one username/password to access multiple tools including security applications (ASM), data collection applications (school directory), special education applications (IEP PTP), and data dashboard and reporting applications (MDAT, SAFE, WISEdash). Additional peices of the secured portal will be completed within a scope of work called WISElearn introduced in the 2013-15 biennial budget request. This work is outside of the scope of this grant. We will continue to add tools and resources to the current 'secure home portal' as we move forward with additional data warehouse and reporting initiatives associated with our Wisconsin LDS.</p> <p>10/23/2012 - Melissa Straw - We have re-purposed two vacancies for this effort, one for managing the learning management system and the other a LAMP programmer. The former has been hired and begins 9/10/12 and the latter has an employment offer now proposed to them. The agency 2013-15 budget request will include additional support for this effort.</p> <p>9/6/2012 - Kurt Kiefer - We have held one internal planning discussion. We have met with education organization partners to generate their support. We have re-purposed two vacancies for this effort, one for managing the learning management system and the other a LAMP programmer. The former has been hired and begins 9/10/12 and the latter has an employment offer now proposed to them. The agency 2013-15 budget request will include additional support for this effort.</p>
7.2	Build and Implement Public Wisconsin Education Portal	In Progress	9/4/2012	5/1/2014		<p>3/28/2013 - Melissa Straw - We are continuing to work on the public version of WISEdash. At this time we are planning a soft release in June 2013.</p> <p>3/5/2013 - Melissa Straw - The team started a project to build and implement a new public Wisconsin Education Portal (WISEdash general public). This project will enable us to phase WINSS out (red box) as our public reporting portal for Wisconsin. Work is in progress and we are currently expecting that we will release the dashboards and transition strategy as a soft release in June with a full public release soon after. Additional peices of the public portal will be completed within a scope of work called WISElearn introduced in the 2013-15 biennial budget request. This work is outside of the scope of this grant.</p>