

Iterative Project Report For Programs & Multi-Year Phased Projects

Submitted to Large Project Oversight on mm/dd/yyyy

GENERAL INFORMATION

Program/Project Name: Statewide Automated Reporting System Rewrite

Agency Name: ND Department of Public Instruction

Project Sponsor: Donna Fishbeck

Project Manager: Justin Anderson

PROJECT DESCRIPTION

The North Dakota Department of Public Instruction (NDDPI) Statewide Automated Reporting System (STARS) was given the directive by the 2019 State Legislature of improving the User Interface, Customer Experience, and Student Outcomes Reporting of the system.

BUSINESS NEEDS AND PROBLEMS

There is a need to improve the User Interface, Customer Experience, and Student Outcomes Reporting of the system.

PROGRAM/PROJECT FORMAT

Program/Project Start Date: Add text here.

Budget Allocation at Time of Initial Start Date: \$1,200,000

How Many Phases Expected at Time of Initial Start Date: 4

Phase Approach Description: Rolling Wave Methodology

Estimated End Date for All Phases Known at Time of Initial Start Date: 7/2022.

PROGRAM/PROJECT ROAD MAP

The program road map shows the high-level plan or vision for the program/projects/phases. It is intended to offer a picture of the lifespan of all the effort that is expected to be required to achieve the business objectives.

Project/Phase	Title	Scope Statement	Estimated Months Duration	Estimated Budget
Phase 1	Current and Future State Analysis	An in-depth analysis of the systems current state, desired future state, and gap analysis conducted by Nexus Innovations.	8	\$240,000
Phase 2	iMart Nimble Analytics Enrollment and Assessment Reporting	The implementation of an iMart Nimble Analytics reporting platform by Otis Educational Systems. This will improve the analytics capabilities and student outcome reporting using the data collected in STARS.	10	\$550,000
Phase 3	UI/UX and Toolset Updates	The improvement of the user interface and user experience based on the feedback and findings from Phase 1 of the project.	4	\$210,000
Phase 4	iMart Nimble Analytics Additional Reporting	Additional reporting created and configured in the iMart Nimble Analytics reporting platform by Otis Educational Systems as identified by NDDPI.	12	\$250,000

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Notes:

PROJECT BASELINES

The baselines below are entered for only those projects or phases that have been planned. At the completion of a project or phase a new planning effort will occur to baseline the next project/phase and any known actual finish dates and costs for completed projects/phases will be recorded. The iterative report will be submitted again with the new information.

Project/Phase	Program/Project Start Date	Baseline Execution Start Date	Baseline End Date	Baseline Budget	Actual Finish Date	Schedule Variance	Actual Cost	Cost Variance
Phase 1	3/2/2020	7/16/2020	1/15/2021	\$247,558.00	1/15/2021	0%	\$210,331.40	-15%
Phase 2	8/17/2020	9/8/2020	6/30/2021	\$570,720.00				
Phase 3	3/8/2021	4/12/2021	6/30/2021	\$240,000.00				

Notes:

Add text here, if necessary.

OBJECTIVES

Project/Phase	Business Objective	Measurement Description	Met/Not Met	Measurement Outcome
Phase 1	Create a working document to serve as a "Roadmap" from the current state of STARS to the desired future state	The document will contain high-level plans for all of the key functionality of STARS	Met	The "Roadmap" will facilitate a better decision making process for NDDPI to determine the future of STARS and future phases of this project.
Phase 2	Increase the availability and readability of Student Outcomes reporting.	Accurate dashboard reporting for Enrollment and Assessment data will be available and accessible by school administrators.		Dashboards will be created on time with 100% accurate data updating daily
Phase 3	Improve the UX/UI for the current STARS	Improvements documented in the Phase 1 Gap Analysis will be implemented into STARS. Data collection points will be consolidated, and data redundancy will be reduced.		Improvements documented in the Phase 1 Gap Analysis will be implemented into STARS. Data collection points will be consolidated, and data redundancy will be reduced.
Phase 3	NDDPI needs the ability to better manage STARS	NDDPI will have updates to the current platform as well as a conversion from Subversion to Azure DevOps.		NDDPI can manage their own regular updates for STARS

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POST-IMPLEMENTATION REPORT

Post-Implementation Reports are to be performed after each project or phase is completed. A “PIR” is a process that utilizes surveys and meetings to determine what happened in the project/phase and identifies actions for improvement going forward. Typical PIR findings include, “What did we do well?” “What did we learn?” “What should we do differently next time?”

Project/ Phase	Lesson Learned, Success Story, Idea for Next Time, Etc.
Phase 1	Having a central repository for system documentation would be greatly helpful.

KEY CONSTRAINTS AND/OR RISKS

Add text here.