



media, education resources, & information technology

MERIT'S INFORMATION ENVIRONMENT STRATEGIC PLAN

Version: March 2018

Introduction

This document outlines MERIT's Mission, Vision, and Guiding Principles. It also contains a Roadmap with measurable goals and links to detailed action plans. It is designed to balance the enduring qualities of our organization with the ever-changing needs of the School of Education. It is reviewed and updated at least once every six months.

We welcome your feedback on this Plan. Our overall success is measured by our ability to support the School's mission and vision, and we can do this best in partnership and alignment with individuals, departments, the School, and many other entities.

MERIT's Mission

MERIT stewards the School of Education's Information Environment. The Information Environment (IE) is composed of people and services that enable discovery, access, design, and use of resources for teaching and learning, research, and outreach.¹

MERIT's Vision

MERIT aspires to connect people, technology and information. Through our ongoing leadership in the adoption of emerging technologies, MERIT will empower members of the School of Education community and its partners to achieve excellence.

¹ NB MERIT adopted and adapted JISC's definition of the Information Environment:

<http://web.archive.org/web/20130619135646/http://www.jisc.ac.uk/whatwedo/themes/informationenvironment.aspx>

MERIT's Culture, Principles, & Priorities

Culture

- Support creative problem solving
- Leverage the work of others
- Create a joyful, engaging, and productive workplace
- Value our people and environment
- Deliver high quality personal service
- Support professional development
- Mentor student staff and encourage individual growth
- Be proactive
- Partner in the teaching and learning process
- Promote a sense of community for the School of Education
- Reflect and engage in continuous improvement
- Encourage a "Yes, and . . ." spirit

Principles

- MERIT is guided by the campus' [Guiding Principles](#)

Priorities

- MERIT is guided by the School of Education's [Strategic Priorities](#)

MERIT's Roadmap

MERIT periodically reviews projects and goals to determine priority, based on strategic alignment. The goals are organized into five areas, which map onto the structure of the [Campus IT Strategic Plan](#). The following goals and action plans represent MERIT's current priorities. Goals are moved to the end of the document when they have been completed or paused.

A. Teaching & Learning

Introduction

MERIT provides support to School of Education faculty, staff and students in the design, preparation, delivery and assessment of teaching and learning. Our practices model the integration and appropriate use of technology and information resources into the SoE curriculum and learning outcomes.

Vision Statement

MERIT seeks "improve the quality of each instructional moment" (Gerry McCartney) through the infusion of academic technology and information literacy skills in the School of Education.

Goal A8: Develop Service Offerings for Online Course Development

Develop service offerings for online course development.

Metrics for Success

1. Determine what services MERIT will offer.
2. Hand off service catalog write-ups for inclusion in the catalog.
3. Share service offerings with other areas within MERIT

→ **50% Complete - Target Completion Date: Fall 2018**

B. Research Cyberinfrastructure¹

Introduction

MERIT supports a wide range of research needs in the School of Education, often in collaboration with the Wisconsin Center for Education Research ([WCER](#)). MERIT's support of research is focused in three areas: information consultation, computational resource assessment & management, and software training.

Vision Statement

Individuals supported by MERIT will have the consultative services, training, and computational resources to achieve their research goals.

No active goals

C. Outreach & Public Service

Introduction

MERIT offers a wide range of media, educational resources, and information technology services to the School of Education and the greater Wisconsin Education community. MERIT is dedicated to cultivating partnerships within the SoE community and across the university to provide high-quality and creative solutions. Areas of strategic growth include: developing departmental Educational Technology Plans and implementing Service Level Agreements with support partners.

¹ The salient feature of 'Research Cyberinfrastructure' compared to other definitions of information and technology in support of research is that it includes the people required for successful acceleration and transformation of research with computing. "Cyberinfrastructure consists of computational systems, data and information management, advanced instruments, visualization environments, and people, all linked together by software and advanced networks to improve scholarly productivity and enable knowledge breakthroughs and discoveries not otherwise possible." (http://www.nsf.gov/od/oci/taskforces/TaskForceReport_CampusBridging.pdf)

Vision Statement

MERIT aspires to connect people, information, and technology through learning opportunities, consultation services, and collaborations.

No active goals

D. Stewards of Our Resources

Introduction

MERIT curates information & technology resources for teaching, research and outreach in the School of Education.

Vision Statement

MERIT will continue to plan for the evolving needs for services and resources within the School's Information Environment.

Goal D9: Develop a MERIT Change Order Process

Develop a mechanism to ensure that standardized methods and procedures are used for efficient and prompt handling of all service offering changes, in order to minimize the impact of change-related incidents upon service quality, and consequently to improve the day-to-day operations of MERIT.

Metrics for Success:

1. Implement a change order process for the MERIT service catalog and MERIT website
2. Implement a data- and strategically-driven process for making changes to service offerings

→  **Target Completion Date: Fall 2018**

Goal D10: SoE Web Redesign Project

Develop and communicate a plan for the migration of School of Education websites currently utilizing the Sitefinity CMS to a WordPress environment, including a full redesign of the web environment.

Metrics for Success:

1. Develop a communications plan for sharing the process and progress of the project.
2. Adhere to the financial budget of the project
3. Deliver a final product that is responsive in design and elevates the School's brand and image.

→  **25% Complete - Target Completion Date: Fall 2018**

E. Service Infrastructure

Introduction

MERIT's Service Infrastructure is the foundation for IT services. We provide equipment, networking, security, and storage to support School of Education operations.

Vision Statement

MERIT's Service Infrastructure strives to support and enhance the School of Education's (SOE's) position in an increasingly global and competitive digital environment by anticipating the technological needs of SOE's teaching, learning, and research functions. We will identify leading-edge technological advancements, create opportunities that foster collaboration, and support an innovative culture within a secure IT environment.

Goal E3: Migrate WordPress sites on SoE server to campus consortium multi-site on AWS.

Test, develop, and implement a migration plan for sites currently hosted on our local CMS Server.

Metrics for Success:

- Test the migration process to determine project workflow
- 2. Develop project resource requirements, a troubleshooting process, and establish a project timeline
- 3. Develop a communications plan to inform stakeholders on project timeline and potential site outages
- 4. Implement the migration

→  **75% Complete - Target Completion Date: Spring 2018**

F. Align with School and Campus Initiatives

Introduction

In all service areas of MERIT (Library, Media, and IT), we evaluate and implement new campus services and tools.

Vision Statement

MERIT will continue to collaborate with campus partners and leverage campus resources in support of teaching, research, and outreach goals of our faculty, staff and students. MERIT proactively approaches these changes in a way that best uses our resources to support the School of Education.

No active goals

Completed Goals

Goal A1: Create Individualized Technology Plans

Meet with School of Education faculty to learn more about current teaching, research, outreach, and service. Gather data around current technology adoption challenges and help identify available new solutions. Consult with MERIT and key partners to propose solutions.

Goal A2: Assess and improve the "Teaching for Tomorrow" program

Build on the pilot year for Teaching for Tomorrow. Evaluate the past year to identify successes and challenges. Identify next steps to build and strengthen this community of practice with SoE grad staff, and assess and improve the program.

Goal A3: Adapt MERIT resources and services to support changes to the Teacher Education program and new Teacher Education standards.

Play a key role in identifying resources, tools and strategies that support adoption of the new Teacher Education standards. Secondly, develop a plan for sustaining and maintaining flexibility in MERIT instructional resources to adjust to future needs.

Goal A4: Formalize MERIT instructional assessment

Formalize assessment efforts across MERIT workshops, programs, and course-related instruction.

Goal A6: Coordinate the new Replicable Instructional Technology Infusion (RITI) technology grants for School of Education faculty, staff and students

MERIT will work with RITI grant recipients to foster an environment of success by offering opportunities to share ideas and receive feedback throughout the product development process.

Goal B2: Assure access to a variety of software in support of research

Within the academic year 2015, review the School's needs for research software and work internally to reduce costs and sustain reliability.

Goal C1: Develop Educational Technology Plans with each academic department in the School of Education

Engage each academic department in the SoE community in discussions about their goals, their current experiences with the Information Environment (IE), and brainstorm new directions for the IE. (to be annually revisited). (Goal stopped)

Goal C2: Develop a template for Service Level Agreement (SLAs) and the corresponding processes for entering into and maintaining SLAs between MERIT and School of Education Departments and Units supported by MERIT.

MERIT is dedicated to maintaining and improving existing partnerships, and to developing new partnerships within the School of Education. A shared understanding of the needs, services, assumptions, and expectations in these partnerships will help MERIT and our partners to meet the strategic needs realize key initiatives.

Goal D1: Develop a MERIT Service Catalog

A service catalog is an exhaustive list of IT services that an organization provides or offers to its employees or customers. The catalog is the only part of the Service Portfolio that is published to customers and is used to support the sale and/or delivery of IT services. The development of MERIT's service catalog will help to identify key areas of complexity within MERIT's service structure, expand MERIT's capabilities in key areas, and streamline service processes.

Goal D2: Create MERIT policies and practices surrounding Human Resources and Development

Review current and create new proactive policies that address staff development needs.

Goal D3: Create an "Info Commons" physical and virtual presence

As another step in realizing the merger, MERIT is streamlining services by combining all three walk-up service desks into a single geographical location. This combination will offer the value-added ease-of-access for our users, as well as address the practical business-related advantages of shared space and staffing.

Goal D4: Develop policies for equitable provision of MERIT media services

MERIT Media Services (video and graphic production) are offered at no charge to School of Education faculty & staff. A cost analysis review of the demand for MERIT media services and the resources allocated to meeting that demand is required to support policies.

Goal D5: Research and implement new scheduling and checkout system for circulating library equipment

Due to the new integrated library system (ALMA) being installed system-wide, a new solution for scheduling and checkout for circulating library equipment is necessary.

Goal D6: Onboard Theater & Drama to MERIT Supported Services

Work with Theater & Drama faculty and staff on their transition from Letters & Science to the School of Education, focusing on areas of IT, Library Services and Media.

Goal D8: Single Service Point Inquiry

Investigate the value and feasibility of creating a single service point for Circulation, Help, and Information Desk services within MERIT Library, focusing on merged staff, services, processes, procedures, training, decision making, and other areas identified during the analysis process.

Goal E1: Reduce risk of unauthorized access to School of Education's Information Technology through implementation of the Security Baseline Project.

Work began with the Office of Campus Information Security (OCIS) during academic year 2012–2013 to identify security gaps in our environment and to publish a findings report documenting those gaps. MERIT will implement basic security measures to address these findings, resulting in reduced risk of unauthorized access to IT resources and data.

Goal E2: Automate endpoint management of client computers.

Install tools to automate and centralize software deployment, configuration, and updates on all hardware platforms used in the School of Education.

Goal F1: Implement new integrated library system (ALMA)

MERIT will join with the University of Wisconsin System in implementing a new integrated library system program for Library collection materials.

Goal F2: Office 365 Migration

MERIT will assist School of Education Faculty and Staff with their email and calendar migration to Office 365. MERIT will leverage the training and support materials offered by DoIT where appropriate.

Goal F3: Develop a MERIT Wellness Plan

Create a sustainable wellness program including physical, emotional, social and cultural, career and academic, spiritual, financial and environmental wellness for the MERIT staff. Use practices rooted in sound research to promote overall health and well being of our staff.