

Goal A

Student/Curriculum Focus												
Goals	A. MSAD 56 provides technology to increase academic achievement and support the development of the 21st Century											
Objective(s)	A1 The students will develop 21st Century skills.		B1 TTW share common understanding, and knowledge of 21 st Century skills.	B2 TAW share common understanding, and knowledge of 21 st Century skills.	A2 The students will efficiently use technology tools and digital/online resources to communicate, collaborate and meet their needs for research, publications, communications, and productivity.							
	C u r r i c u l l u m	A1.1 Review the EnGauge survey results, select, prioritize, develop a timeline and implement areas of focus (i.e., information literacy, robust research skills).	B1.1 Review the EnGauge survey results, select, prioritize, develop a timeline and implement areas of focus (i.e., information literacy, robust research skills).	B2.1 Review the EnGauge survey results, select, prioritize, develop a timeline and implement areas of focus (i.e., information literacy, robust research skills).	A2.1 Review, create and adopt the student NETS and create an implementation plan.	A2.2 Develop a K-5 and 6-12 style manual for written/digital work and products including citation of resources.	A2.3 Students will demonstrate basic keyboarding proficiency by the end of grade 6.	A2.4 Students will demonstrate basic word processing proficiency by the end of grade 8.	A2.5 Students will develop grade specific information literacy/communication skills to be taught as part of an integrated library skills program.	A2.6 Students will develop safe & appropriate digital communication skills, including online safety (i.e., NetSmartz).	A2.7 Students will access course content at all levels through online sources, i.e., Plato, course management systems, ATM. Moodle.	

Goal A

<p>A c t i o n</p> <p>S t e p s</p>	<p>S t a f f</p>	<p><i>A1.1 Assess the professional development implications, plan and provide appropriate training.</i></p>	<p><i>B1.1 Assess the professional development implications, plan and provide appropriate training.</i></p>	<p><i>B2.1 Assess the professional development implications, plan and provide appropriate training.</i></p>	<p><i>A2.1 Review and adopt the teacher and administrator NETS and create an implementation plan.</i></p>	<p><i>A2.2 Develop an administrative style manual for more efficient preparation & sharing of digital documents and products; assess the professional development implications for staff & administrators and provide appropriate training.</i></p>	<p><i>A2.3 Assess the professional development implications for staff & administrators and provide appropriate training.</i></p>	<p><i>A2.4 Assess the professional development implications for staff & administrators and provide appropriate training.</i></p>	<p><i>A2.5 Develop grade specific information literacy/communication skills instruction to be incorporated as part of an integrated library skills program; assess the professional development implications for staff & administrators and provide appropriate training.</i></p>	<p><i>A2.6 Develop curriculum/instruction teaching safe & appropriate communication skills, including online safety (i.e., NetSmartz); assess the professional development implications for staff & administrators and provide appropriate training; provide parent training in monitoring their student's online safety.</i></p>	<p><i>A2.7 Assess the professional development implications and provide appropriate training; begin a Moodle pilot.</i></p>
	<p><i>Dev</i></p>	<p><i>Dev</i></p>	<p><i>Dev</i></p>	<p><i>Dev</i></p>	<p><i>Dev</i></p>	<p><i>Dev</i></p>	<p><i>Dev</i></p>	<p><i>Dev</i></p>	<p><i>Dev</i></p>	<p><i>Dev</i></p>	<p><i>Dev</i></p>

Goal A

<p style="text-align: center;"><i>I n f r a s t r u c t u r e</i></p>			<p><i>A2.1 Conduct peripherals needs assessments and provide the technology tools needed (i.e., digital cameras, LCD projectors, interactive white boards, etc.)</i></p>		<p><i>A2.3 Provide necessary software/equipment (AlphaSmarts, iBooks, etc.)</i></p>	<p><i>A2.4 Provide necessary software/equipment (i.e., AlphaSmarts, iBooks, etc.)</i></p>	<p><i>A2.5 Develop a digital communication archival & retention policy.</i></p>	<p><i>A2.6 Provide appropriate communication and collaboration tools/access for students and staff (i.e., email accounts, network & public folders, Moodle tools, etc.)</i></p>	<p><i>A2.7 Create a Moodle server and provide appropriate tech support.</i></p>	
	<p>Timeline</p>	<p>2007-10</p>	<p>2007-10</p>	<p>2007-10</p>	<p>2007-08</p>	<p>2007-08</p>	<p>2007-2010</p>	<p>2007-2010</p>	<p>2007-2010</p>	<p>2007-10</p>
	<p>Review Date</p>	<p>Annually</p>	<p>Annually</p>	<p>Annually</p>	<p>Annually</p>	<p>Annually</p>	<p>Annually</p>	<p>Annually</p>	<p>Annually</p>	<p>Annually</p>
<p>Progress Expected</p>	<p>Year 1-- focus areas selected, timeline & implementation begun; Year 2—Year 1 progress evaluated, additional focus areas selected & implemented; Year 3--Overall progress & implementation evaluated & revised.,</p>	<p>Year 1-- focus areas selected, timeline & implementation begun; Year 2—Year 1 progress evaluated, additional focus areas selected & implemented; Year 3--Overall progress & implementation evaluated & revised.,</p>	<p>Year 1—Create implementation plan, complete one grade cluster technology benchmarks and rubrics & information literacy benchmarks/rubrics; Year 2—Complete a second grade cluster; Year 3--Complete a third grade cluster.</p>	<p>Create & implement style manual.</p>	<p>Year 1—Plan & implement a K-8 keyboarding skill set.</p>	<p>Year 1—Plan a K-8 word processing skill set and implementation timeline; implement Phase 1; Year 2—Implement Phase 2; Year 3—Implement Phase 3.</p>	<p>Year 1—Plan a K-12 information literacy curriculum and implementation timeline; implement Phase 1; Year 2—Implement Phase 2; Year 3—Implement Phase 3.</p>	<p>Year 1—Plan a K-12 online communication & safety curriculum and implementation timeline; implement Phase 1; Year 2—Implement Phase 2; Year 3—Implement Phase 3.</p>	<p>Continue to offer ATM courses to SDHS & Adult Education students; explore & expand online course content.</p>	

Goal A

	Appropriate staff development provided.	Appropriate staff development & leadership training provided.	Provide staff development as implemented.	Appropriate staff development provided.	Appropriate staff development provided.	Appropriate staff development provided.	Appropriate staff development provided.	Appropriate staff development provided.	Appropriate staff development provided.	
			Needs assessment completed, peripherals budgeted.			Necessary software/equipment allocated or purchased for targeted grades.	Necessary software/equipment allocated or purchased for targeted grades.	Year 1—Digital communication archival & retention policy created & in place.	Communication tools provided & supported.	Year 1—Moodle server operational.
Progress Measured	Plans & timeline created	Plans & timeline created	Written document completed & implemented as planned.	Written document completed & implemented as planned.	Written document completed & implemented as planned.	Written document completed & implemented as planned.	Written document completed & implemented as planned.	Written document completed & implemented as planned.	Plan implemented as scheduled.	Post online/ATM offerings in Program of Studies & Adult Education flyer.
	Staff development delivered; EnGauge survey re-administered 2008 & 2010, data analyzed.	Staff development delivered; EnGauge survey re-administered 2008 & 2010, data analyzed.	Staff development delivered; EnGauge survey re-administered 2008 & 2010, data analyzed.	Staff development delivered.	Staff development delivered.	Staff development delivered.	Staff development delivered.	Staff development delivered.	Staff development delivered.	Staff development delivered.
			Peripherals purchased.			Necessary software/equipment allocated or purchased for targeted grades.	Necessary software/equipment allocated or purchased for targeted grades.	Year 1=Policy in place; year 2=policy implemented;.	Communication tools provided & supported.	Year 1—Moodle server operational.
Person(s) Responsible	TISs, LMS, Tech Com, Staff Dev Com, Cur Dir, Admins	TISs, LMS, Tech Com, Cur Dir	TISs, LMS, Tech Com, Cur Dir, Curriculum Coms	TISs, LMS, Tech Com, Cur Dir, Curriculum Coms	TISs, LMS, Tech Com, Cur Dir, Curriculum Coms	TISs, LMS, Tech Com, Cur Dir, Curriculum Coms	TISs, LMS, Tech Com, Cur Dir, Curriculum Coms	Tech Dir, Superintendent, Board	Tech staff	TISs, Tech Com, Tech staff, Cur Coms

Goal A

Costs/ Funding Source	Planning—Technology/Staff Dev com costs=\$8000 annually	See Goal B 1 and 2						Online safety costs=Intego?	
	Staff Dev costs=\$15,000 annually	See Objective A1	See Objective A1	See Objective A1	Year 1—Additional keyboarding training costs=ER day \$500 with TIS follow up	Training on ER or staff day	Training on ER or staff day	Training on ER or staff day	
	Moodle admin costs=part of a TIS job; better back up system needed, see Infrastructure.		Peripheral costs=Year 1 conduct needs assessment and annually after; Year 2=\$25,000; Year=\$25,000.		Year 1 equipment=alphasmart/device grades 3-5=\$15,000; software license costs grades 3-5 for 100 ultrakey licenses=\$1,600; Year 2 & 3 repair/maintenance costs.	Year 2 costs to provide dedicated server solution associated with digital retention policy, such as, server, email software, tape back up=\$15,000	Utilize Dedicated server solution (see previous cell). Year 2=email/communication, secure backup equipment, tapes and tape changer costs=\$5000.	Moodle equipment costs addressed in Year 1; *ATM costs=\$25,231 with erate reimbursing \$19,175 & MSLN providing \$3,000; **Plato costs=HS GMSP \$20,000 & Ad ED budget \$3,600	
Costs by Year	1	\$23,000.00	\$22,500.00	\$0.00	\$16,500.00	\$0.00	\$0.00	\$48,831.00	
	2	\$23,000.00	\$25,000.00	\$0.00	\$0.00	\$15,000.00	\$5,000.00	\$48,831.00	
	3	\$23,000.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48,831.00	
Total		\$69,000.00	\$72,500.00	\$0.00	\$16,500.00	\$15,000.00	\$5,000.00	\$146,493.00	

Goal A

Goal A

Goal A

Goal A

Goal A

*ATM costs
reimbursed all but
\$3,056;
**GMSP=Great
Maine Schools
Project Grant

\$110,831.00
\$116,831.00
\$96,831.00
\$324,493.00