








 S·H·A·P·E 2.0 <small>schools and higher education advancing public education across the P-20 spectrum</small>		<small>THE PHYLLIS J. WASHINGTON COLLEGE OF</small> Education & Human Sciences <small>UNIVERSITY OF MONTANA</small>			
Longterm Goal:					
Create a system of collaboration for 21st century learning among classrooms, schools, and university partners through the P-20 spectrum.					
Initiative	Year 3 Benchmarks	Quarter 1	Quarter 2	Quarter 3	Quarter 4
International Baccalaureate and Global Competence Programs					
International Baccalaureate <i>UM: Prof. Lucila Rudge</i> <i>MCPS: Elise Guest, IB Coordinators</i>	Teach first course (C&I.534) at UM in summer session		In process		
	Teach second course (C&I.535) at UM in fall semester				
	Teach third course (C&I.536) at UM in spring semester	In process			
	Market IB programming at UM locally, regionally, and nationally	Ongoing			
	Coordinate IB courses with existing M.Ed. program and prospective M.A. program at UM	Complete			
	Ongoing training for teachers; training of new teachers	Ongoing			
	Coordinate an IB Summer Institute	Ongoing			
	Sustain IB programs at Hellgate High School, Big Sky High School, Lewis & Clark Elementary School; initiate program at Franklin Elementary School.	Ongoing			
	Consider expansion to Middle Years Programme	In process			
	Sustain and refine dual language immersion program at Paxson Elementary School	Ongoing			
Dual Language Immersion <i>UM: Prof. Kate Brayko</i> <i>MCPS: Elise Guest</i>	Design intensive remediation opportunities for DLI students	In process			
	Track impact of implementation; disseminate findings (paper/presentation)	Ongoing			
	Finish scope and sequence for reading and writing (align to AAPPL)	Complete			
	Consider expansion of dual language immersion	In process			
	Refine assessment scheme	Complete			
	Recruit and hire skilled teachers who are proficient in Spanish	In process			
	Middle school implementation planning	Ongoing			
	Preparing teachers for linguistically diverse learning contexts	Ongoing			
	Grow partnerships: American Indian language immersion programs, English Lang Institute, UM Spanish dept, etc.	Ongoing			
Global Competence	Recruitment and participation of IB diploma students in Global Leadership Initiative program at UM as they finish high school, aiming at admitting IB students into GLI with sophomore standing	Ongoing			

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<i>UM: Jeanne Loftus</i>	Ongoing Global Gateway K-12 Global Competence Seminars: curriculum development, educational package implementation and updating, and program supervision and assessment	Ongoing			
<i>MCPS: Elise Guest, IB Coordinators</i>					
STEAM (STEM + Arts Integration)					
STEM	K-8 principals trained in PLTW	Complete			
<i>UM: Prof. Lisa Blank</i>	Establish annual PLTW statewide conference held at UM	Ongoing			
<i>MCPS: Karen Allen</i>	PLTW implemented in all K-8 schools	Ongoing			
	Sustain and expand PLTW in high schools	Ongoing			
	Develop computational programming and training for teachers	Complete			
Arts Integration	Expand arts integration program at UM regionally	Ongoing			
<i>UM: Dean Stephen Kalm, Prof. Karen Kaufmann</i>	Provide arts integration professional learning opportunities through the Creative Pulse open to teachers statewide - Summer 2018, and during MEA for teachers statewide - October 2018.	In process			
<i>MCPS: Julie Robitaille</i>	Continue arts integration development in elementary and middle schools with attention given to planning, feedback and continuous improvement through data analysis.	Ongoing			
	Expand arts integration to high school with a pilot in each high school during the 2017-18 school year.	In process	Complete		
	Host an arts integration SPARK conference to promote model statewide - June 2018	In process	Complete		
Early Interventions					
<i>UM: Prof. Trent Atkins</i>	Continue to roll out literacy modules developed in SHAPE 1.0 nationally	Ongoing			
<i>MCPS: Karen Allen, Carol Ewen</i>	Scale system to serve younger children	Ongoing			
	Continue pre-K screening	Ongoing			
	Provide resources to families and survey them about program	Ongoing			
	Develop and conduct quasi-experiment with participants	In process			
	Implement electronic STAR Early Literacy Assessment	Ongoing			
	Implement Parent Teacher Home Visit Program	Ongoing			

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	Implement Academic Family Teacher Teams Program	Ongoing			
Universal Design for Learning					
<i>UM: Prof. Morgen Alwell</i>	Continue UDL training for principals, post-secondary education faculty, and teachers K-12	Ongoing			
<i>MCPS: Julie Robitaille, Elise Guest, Karen Allen, Principals, Teaching & Learning Instructional Coaches</i>	Continue UDL training for principals and teachers K-12 through professional learning communities, creation and coaching of local expert teams, and statewide professional development opportunities	Ongoing			
	Work to design facilities that are accessible and have embedded assistive technologies	Ongoing			
	Extend UDL training across the state via the Montana Digital Professional Learning Network and through conference presentations (xLi, MCEC, MEA)	Ongoing			
Professional Learning Communities					
<i>UM: Prof. Adrea Lawrence</i>	Ongoing K-12 principal training	Complete			
<i>MCPS: Elise Guest, Teaching & Learning Instructional Coaches</i>	Implement focus area of standards-based grading	Ongoing			
	Extend PLC training across the state via the Montana Digital Professional Learning Network	Ongoing			
	Design user experience research study for new and experienced teachers	Complete			
	Carry out user experience research study for new and experienced teachers	In process			
Blended Learning					
<i>UM: Ryan Schrenk</i>	Work with 8-12 teacher teams regionally to train teachers in 21st century blended learning	Ongoing			
<i>MCPS: Hatton Littman, Elise Guest, Teaching & Learning Instructional Coaches</i>	Train six MCPS teacher PLC teams in blended learning principles (one PLC per MCPS region)	Complete			

						
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	Train MCPS staff on core components of digital learning, including: blended learning strategies, use of web-based tools and software designed to support collaboration, use of web-based tools designed to support universal design for learning accommodations for all students.	Ongoing				
	Work to build model classrooms that demonstrate digital learning with displays, student devices, and software as well as classroom management and teaching best practices.	Ongoing				