

Objective 1

Frassati Catholic Academy will implement the STREAM Program.

STRATEGY 1

Frassati Catholic Academy administrators and faculty member will earn a graduate certificate in Elementary STEM Education.

	Timeline	Responsibility	Progress Report
<p>Action Step 1</p> <p>School administration will present their planning and implementation model at the NCEA STREAM Symposium.</p>	Summer 2014	School Administration	<p><i>2014-2015</i></p> <p><i>School administration presented a breakout session in Dayton, Ohio in June of 2014. The rationale for the presentation was planning, partnerships, and implementation strategies.</i></p>
<p>Action Step 2</p> <p>Faculty cohort will complete the engineering and mathematics course.</p>	Summer 2014	School Administration Faculty	<p><i>2014-2015</i></p> <p><i>Faculty and administration completed Course I of the graduate STEM Certification the week of June 9-13, 2014.</i></p>
<p>Action Step 3</p> <p>Faculty cohort will complete the chemistry and mathematics course.</p>	Summer 2014	School Administration Faculty	<p><i>2014-2015</i></p> <p><i>Faculty and administration completed Course II of the graduate STEM Certification the week of August 11-15, 2014.</i></p>
<p>Action Step 4</p> <p>Faculty cohort will complete the STEM integration course</p>	Fall, Winter, Spring 2015-16	School Administration Faculty	<p><i>2014-2015</i></p> <p><i>Following feedback received by the faculty school administration and leadership at St. Catherine University changed the course delivery model. Rather than five consecutive days, the course will be offered over the course of the school year beginning in August and ending in April.</i></p>
<p>Action Step 5</p> <p>Faculty will complete the Classroom Application I, II, and III at the conclusion of each corresponding course.</p>	Spring 2016	School Administration Faculty	<p><i>2014-2015</i></p> <p><i>Faculty and administration completed Course I and Course II Classroom Applications over the entirety of the school year. Course I Classroom Applications consisted of discussions on how to implement the engineering coursework. Course II was a book study. <u>Mindsets in the Classroom</u> by Mary Cay Ricci was discussed weekly at Faculty Meetings.</i></p>

STRATEGY 2			
Frassati Catholic Academy will provide professional development to integrate the faith into the STREAM Program.			
	Timeline	Responsibility	Progress Report
Action Step 1 Identify resource people at the Office of Catholic Schools who can provide professional development for faculty and staff.	Summer 2014	School Administration	<i>2014-2015</i> <i>School Administration and the School Chaplain coordinated with eth Assistant Superintendent of Faith Formation, Eric Pederson, to plan a professional day linking the Catholic Faith and our Stream Philosophy.</i>
Action Step 2 Identify topics for professional development that will enhance and strengthen the STREAM Program.	Summer 2014	School Administration Moderator Chaplain	<i>2014-2015</i> <i>School administration and Eric Pederson identified the relevance of the faith and STREAM as a starting point. We especially wanted to find someone that could show the connections because of their previous employment before the priesthood. Father Baer was a logical choice.</i>
Action Step 3 Schedule the professional development Course I for faculty and staff.	Fall 2014	School Administration Moderator Chaplain	<i>2014-2015</i> <i>Father Baer met at the Frassati Campus with teachers and archdiocesan staff to discuss his views as a priest who was also an architect in his professional life before the priesthood. He spent three hours showing the relevance of the faith in the scientific world.</i>
Action Step 4 Schedule the professional development Course II for faculty and staff.	Summer 2015	School Administration Moderator Chaplain	
Action Step 5 Schedule the professional development Course III for faculty and staff.	Fall 2015	School Administration Moderator Chaplain	
STRATEGY 3			
Frassati Catholic Academy will work in partnership with the White Bear Center for the Arts to provide integrated art instruction.			
	Timeline	Responsibility	Progress Report
Action Step 1 Implement Iconography course for students in grades kindergarten through eight.	Fall 2014	School Administration	<i>2014-2015</i> <i>Ms. Korluka iconography lessons to grads K-8 as well as led each classroom through multiple art lessons sharing technique and relevance of the art form in October 2014.</i>

Action Step 2 Implement Painting and Drawing course for students in grades preschool through eight.	Winter 2015	School Administration	2014-2015 <i>Ms. Servatius led art lessons about painting and drawing during the Spring of 2015. The lessons taught the students about different landscapes and animals. The interdisciplinary nature of her lessons fit perfectly into the STREAM philosophy.</i>
Action Step 3 Implement Historical Art course for students in grades preschool through eight.	Spring 2015	School Administration	2014-2015 <i>Ms. Servatius led art lessons about fabrics during the Winter of 2015. The lessons taught the students about different geography and the cultures that live in the region. The interdisciplinary nature of her lessons fit perfectly into the STREAM philosophy.</i>
Action Step 4 Develop a plan for two additional courses in year two of implementation.	Fall 2014	School Administration SAC	2014-2015 <i>School administration made a decision to limit keep the residence artist schedule to three, one per each trimester. Continuity of the other curriculum in place was the major reason or the decision as well as assessment scheduling.</i>

MNSAA SCHOOL STRATEGIC PLAN

OBJECTIVE 2 Frassati Catholic Academy will enhance assessment practices to improve student achievement.			
STRATEGY 1 Frassati Catholic Academy will develop an assessment philosophy for the entire school program consistent with our vision and mission.			
	Timeline	Responsibility	Progress Report
Action Step 1 Research best practices in student assessment.	Spring 2015	School Administration SAC Faculty	2014-2015 <i>Faculty and school administration participated in a book study to research a philosophy on assessment. We wanted to find a way to develop a common understanding of what assessments would look like at Frassati Catholic Academy and why. We read the book, <u>Mindsets in the Classroom</u> by Mary Cay Ricci. This new knowledge will be used to have discussions in the fall of 2015 with staff and different leadership groups.</i>
Action Step 2 Develop a school-wide assessment philosophy for adoption by faculty and School Advisory Council.	Winter 2016	School Administration SAC Faculty	

<p>Action Step 3</p> <p>Adopt formative and summative assessments that will be used to longitudinally measure individual and school-wide achievement.</p>	<p>Summer 2016</p>	<p>School Administration SAC Faculty</p>	
<p>STRATEGY 2 Frassati Catholic Academy will develop a plan that outlines how assessment data will be used to monitor student achievement.</p>			
	<p>Timeline</p>	<p>Responsibility</p>	<p>Progress Report</p>
<p>Action Step 1</p> <p>Adopt a specific grade level exit assessment for language arts based on the curriculum handbook.</p>	<p>Spring 2016</p>	<p>School Administration SAC Faculty</p>	
<p>Action Step 2</p> <p>Adopt a specific grade level exit assessment for mathematics based on the curriculum handbook.</p>	<p>Spring 2017</p>	<p>School Administration SAC Faculty</p>	
<p>Action Step 3</p> <p>Adopt a specific grade level exit assessment for science based on the curriculum handbook.</p>	<p>Spring 2018</p>	<p>School Administration SAC Faculty</p>	
<p>Action Step 4</p> <p>Adopt a specific grade level exit assessment for social studies based on the curriculum handbook.</p>	<p>Spring 2019</p>	<p>School Administration SAC Faculty</p>	
<p>STRATEGY 3 Frassati Catholic Academy will assess student, faculty, and stakeholder perceptions of the STREAM Program implementation</p>			
	<p>Timeline</p>	<p>Responsibility</p>	<p>Progress Report</p>
<p>Action Step 1</p> <p>Contract with a program evaluator to develop a pre-survey to measure stakeholders' perceptions prior to beginning the STREAM Program.</p>	<p>Spring 2014</p>	<p>School Administration SAC</p>	<p><i>2014-2015</i> <i>Frassati Catholic Academy worked with a program evaluator to develop parent, faculty and student surveys as related to their beliefs about science, technology and engineering.</i></p>

Action Step 2 Contract with a program evaluator to develop a pre-survey to measure student perceptions prior to the beginning of the STREAM Program.	Summer 2014	School Administration SAC	<i>2014-2015</i> <i>School administration distributed the survey to faculty, parents and students in the fall of 2014 so a baseline could be established.</i>
Action Step 3 Analyze the findings of the surveys and conduct a post-survey of students, faculty and stakeholders.	Summer 2015	School Administration SAC	

MNSAA SCHOOL STRATEGIC PLAN

OBJECTIVE 3 FRASSATI CATHOLIC ACADEMY WILL BUILD A PROFESSIONAL SUPPORT NETWORK.

STRATEGY 1

Frassati Catholic Academy and St. Joseph Catholic School leadership will develop and school-wide interdisciplinary instructional project that will be implemented at both schools.

	Timeline	Responsibility	Progress Report
Action Step 1 School administrators will meet to write the objective of the project and identify the language arts, science, math, religion and social studies standards that will be taught at each grade level.	Summer 2014	School Administrators	<i>2014-2015</i> <i>This strategy was put on hold due to the situation described in the executive summary. It is our intent to meet to discuss how we might proceed with a more realistic timeline.</i>
Action Step 2 School administrators will outline units of study based on age appropriateness and standards for each grade level.	Summer 2014	School Administrators	
Action Step 3 School administrators will create an implementation calendar of when units of study will be taught to ensure collaboration between schools during the instructional planning process.	Fall 2014	School Administrators	
Action Step 4	Spring	Faculty	

Faculty will develop instructional units based on the standards outlined by school administration.	2015		
STRATEGY 2			
Frassati Catholic Academy and St. Joseph Catholic School will develop mechanisms for teacher collaboration during the STREAM implementation.			
	Timeline	Responsibility	Progress Report
Action Step 1 School administration and St. Catherine University will meet to discuss effective ways for the two schools to collaborate and then outline a plan of action.	Spring 2014 and Summer 2014	School Administrators and St. Catherine University Staff	<i>2014-2015</i> <i>This strategy was put on hold due to the situation described in the executive summary. It is our intent to meet to discuss how we might proceed with a more realistic timeline.</i>
Action Step 2 Schedule a common planning day for faculty from both schools to meet and share lessons learned as well as establish relationships for future planning.	Summer 2015	School Administration	
Action Step 3 Establish a means of communication between teachers and school administrators to eliminate the barrier of distance between campuses for ongoing collaboration.	Winter 2015	School Administration	
Action Step 4 Identify best practices for ongoing professional support needs and strategies that will assist faculty members during the implementation of the STREAM training.	Spring 2016	Faculty	