



School LEA: 2606043

School Name: LAKESIDE MIDDLE SCHOOL

Submitter Information

Submitter Name: JULIE SANDERS
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Submitter Phone: 5012626244
Date of application: 5/27/2016

District Information

District LEA: 2606000
District Name: LAKESIDE SCHOOL DIST (GARLAND)
Superintendent Name: SHAWN COOK
Superintendent Email: shawn_cook@lakesidesd.org

General Questions

Special Conditions: Rewards School for Performance, Need Improvement School
School Rating: C
Is this a brand new LEA? No
Is this an ALE School? No

Vision and Mission



LAKESIDE DISTRICT VISION AND MISSION
LAKESIDE SCHOOL DISTRICT
“VISION FOR THE 21ST CENTURY”
GOALS

It is the goal of the Lakeside School District to graduate students who:

Demonstrate a healthy self-esteem and skills for dealing with peer pressure.

Have developed an understanding and appreciation of the democratic process of government, a love of our country, and respect for law and order.

Have developed a desire for knowledge along with the ability to set goals and adapt to inevitable change.

Have completed a course of study consisting of, but not limited to, proficient academic skills.

Will have a basic foundation of academic skills appropriate for their age levels and abilities through a curriculum of reading, writing, arithmetic, and communication skills.

Demonstrate an awareness of knowledge of environmental issues and their impact on local, regional, and global levels.

Have achieved an understanding and appreciation of the fine arts.

Have participated in a physical education and health curriculum that emphasized healthful living habits and their effects on the mind and body.

Are capable of succeeding in an information- based society by practicing respect and acceptance for one another, thereby creating a safe learning environment.

Demonstrate acceptable social behavior.

Have information gathering skills and are able to express their ideas, both written and oral, in a concise and articulate manner.

Have used cooperative learning skills, resulting in the development of analytical skills to be used throughout life for purposeful decision making.

Demonstrate a willingness to accept responsibility for their decisions and actions.

LAKESIDE SCHOOL DISTRICT MISSION STATEMENT

The Lakeside School District is committed to helping all students grow through learning by preparing for an ever-changing world and by providing a safe learning environment that will facilitate the total development of each person.

This mission statement is based upon the following beliefs:

All individuals have value and worth.

All individuals have the capability to learn.

All individuals should be provided the opportunity to become lifelong learners.

All individuals should be accountable for their own learning.

All individuals have the responsibility to facilitate learning for one another.



Goals and Performance Targets

Rationale for Innovation

We are requesting the waiver so that we might be able to better serve our 6th grade students' interests. By surveying them, we have found approximate percentages of students who lean more toward the arts (27%) and those that lean more toward STEM type learning activities (72%). By having a flexible schedule, students could have more time to experience the areas in which they are most interested. Also, we would be able to incorporate time into the school day to have more interventions that previously have been worked on after school. During the 2015-16 school year, we had 61% (math) and 64% (literacy) students who qualified for an academic improvement plan based on the 2015 PARCC assessment. Additionally, the waiver would provide for us to do more cross-curricular teaching, which proves to be more engaging and meaningful for students. We would include the art standards in the other disciplines to ensure that students who selected a STEM class would be learning the art standards within other disciplines. Therefore, we are requesting that 6th grade students who select a STEM class not have to take the mandatory 40 minute per week art class.

Goal	Goal Description	
1	Goal 1 - Increase student participation in Project Lead the Way courses due to its many real world applications.	



Innovations

Innovation	Purpose
<p>We would add additional Project Lead the Way courses, an EAST course (pending grant approval). The students will select between EAST, PLTW Designing and Modeling, PLTW Medical Detectives. Art would be the 4th option from which students can choose. These classes would be 9 weeks each. Then, students would have a semester long Physical education class.</p>	<p>The purpose of this is multi-faceted. It will allow students to have choices; it will expose more students to STEM courses; for those students who are passionate about art it will allow them to focus on art; and it will allow more cross-curricular teaching between the content teachers and the art teachers.</p>



Innovation Plan



Plan Date	Action	Expected Outcome
12/09/2015	Viewed webinar for training regarding the School of Innovation.	Understanding of the SOI process
12/16/2015	Committee was recommended and voted upon.	Establishment of Council of Innovation
12/10/2015	Met with stakeholders and parents to share the ideas that will be formulated into the waiver.	Buy in and understanding of the School of Innovation waiver's purpose and process.
04/04/2016	Parent meeting with parents of incoming 6th grade students to explain and share the course opportunities available to 6th grade students. Students will be allowed to choose between a semester of art, Project Lead the Way Classes (Medical Detectives and Design and Modeling), and EAST. If students do not select art, they would still be taught the art standards through cross-curricular units that incorporate art. For students that select art, this will enable those students to possibly take more sophisticated art courses as they progress to the secondary level.	This will provide administration the necessary data to begin planning the master schedule.
04/11/2016	All student schedules due. Choices are based on student interest surveys.	Master schedule development. The current 6th grade schedule will be modified by 10 minutes in each of the core classes and added to the enrichment period. Also, necessary professional development finalized.
07/16/2016	Teachers attend necessary p.d. Necessary materials will be ordered for PLTW courses and art materials needed for cross-curricular units.	Curriculum maps modified and established. We will use the PLTW curriculum for those classes. We will modify the core classes to include the art standards. Lesson plans will be developed.
08/05/2016	Master schedule finalized.	Student schedules printed.
01/12/2016	Meeting with 6th grade teachers to share the waiver plan with them. Additionally, recruit interested teachers to add a new area of licensure through training and teach a new PLTW course.	Use this information to develop student survey and plan up-coming, needed professional development.
01/15/2016	5th Grade students take student interest survey.	Data for course development will be gathered.
01/19/2016	Review plan and make necessary adjustments to plan.	Get final feedback from all council members.



Requested Waivers

Code section, Rule, or Local Policy	Goal	Rationale
9.03.3.6 Fine Arts - 40 minutes per week, Arkansas Code 6-16-130	1	<p>Lakeside Middle School will provide more students the opportunity to learn about the science, technology, engineering and math (STEM) career path by allowing them access to Project Lead the Way Gateway courses in 6th grade. The goals and performance standards in our proposed plan will enhance the goals of our districts educational philosophy and the STEM initiative. During a 2015 PLC meeting Lakeside Middle School faculty members brainstormed ways to integrate visual arts into daily classroom instruction to allow for additional STEM courses in our curriculum. Lakeside Middle School recently surveyed all 2015-2016 5th grade students to see how many students would choose to take a Project Lead the Way Gateway course the following year in 6th grade. The results of the survey showed 60% of the students would prefer PLTW courses. 5th grade students currently have PLTW exposure with robotics in their daily science class, this has sparked an interest for PLTW courses thought their educational career. Our goal (G1) in our proposed plan is to increase student participation in STEM curriculum options utilizing PLTW. To do so would require flexibility in scheduling and a waiver from the accreditation requirements regarding 6th grade visual art standards. Lakeside Middle School believes that a quality instructional program builds the creative process and is real world applicable for students. The staff strives to meet the needs of all students, and they want to make data driven decisions. Goal number 1 is to increase student participation in STEM electives in 6th grade. Lakeside Middle School requests a waiver from 9.03.3.6 Fine Arts "Visual Arts" for 6th grade students who will enroll in STEM electives. By giving students additional course options, , it will allow some students in 6th grade to pursue an academic path to STEM careers. According to a recent article titled "These Are the Best Jobs in America Right Now" the demand for STEM career paths is at a all time high. By those measures, one title topped Glassdoor's 2016 list of the best jobs in America: data scientist, with a median base salary of nearly \$117,000, more than 1,700 openings right now, and a top "career opportunities" rating. "This is a job title that's so hot," said Glassdoor careers trends analyst Scott Dobroski. "It's a job title where demand outpaces supply. There's a ton of upward mobility right now," he said. While data scientist was on Glassdoor's top 25 list last year, it jumped from No. 9 to the top spot this year because companies of all types are looking for people who</p>



can turn big data into moneymaking ideas or insights, Dobroski explained.

Technology jobs in general have a robust presence on the list. Software development managers (No. 12) take home the highest median base salary, at \$135,000, while the most in-demand job is software engineer (No. 9), with a whopping 49,000-plus job openings.

"By those measures, one title topped Glassdoor's 2016 list of the best jobs in America: data scientist, with a median base salary of nearly \$117,000, more than 1,700 openings right now, and a top "career opportunities" rating.

"<http://time.com/money/4186101/best-jobs-in-america-right-now/>"



Council of Innovation

District:

School:

Minority at School 17.00%

Council Member Name	Representative Group	Minority	Position	Date Elected
Jon Jon Hollis	Parent	Y	Member	12/16/2015
Jamie Preston	Principal	Y	Chair	12/16/2015
Bambi Norman	Academic Coach	N	Member	12/16/2015
Julie Sanders	Academic Coach	N	Member	12/16/2015
Kayce Neill	Teacher	N	Member	12/16/2015
Lance Harris	Teacher	N	Member	12/16/2015
Melinda French	Paraprofessional	N	Member	12/16/2015
Katie Brown	Academic coach	N	Vice-Chair	12/16/2015
Betsy Cox	Parent/Community	N	Parent	12/16/2015
Bruce Orr	Asst. Superintendent/Parent	N	Co-Chair	12/16/2015
Tanna Clark	Community	N	Member	12/16/2015
Emylee Bittinger	Student	N	Member	12/16/2015
Ben Hollis	Student	Y	Member	12/16/2015



Shared Leadership

Meeting Date	Meeting Purpose	No. of Teachers Present	No. of School Staff Present	No. of Parents Present	No. of Community Members Present	No. of Students Present	Meeting Outcome/Planned Next Steps
12/10/2015	Share and formulate ideas for waivers	2	2	1	0	0	Formal voting of committee
1/12/2016	Share and outline waiver with 6th grade teachers. Recruit teachers to teach additional PLTW courses.	9	2	0	0	0	Meet with students.
1/13/2016	Met with 2 students on Council of Innovation. Shared plan with them.	0	1	0	0	2	Survey students.
1/15/2016	5th Grade students given the student interest survey	9	3	0	0	100	Gather data for waiver.
1/20/2016	Give update on survey and waiver	18	4	1	1	2	Finalize plan based in data and input from stakeholders.



Election Results

Number of certified and classified on staff:	73
Number of staff who voted:	48
Number of staff who voted for proposed Plan:	46
Number of staff who voted against the proposed plan:	2
Percentage of staff voting in favor of the proposed Plan of Innovation:	95



Professional Development Scope

Professional Development Plan Part 1

Date	Audience	Purpose of the Session
7/18/2014	Mr. Lance Harris - teacher	Mr. Harris completed the Design and Modeling Class as well as the Automation and Robotics/Vex trainings through Project Lead the Way at ATU. He has been teaching these 2 courses at LMS for the past 2 school years.
7/10/2015	Mrs. Kathy Hopper, Teacher	Mrs. Hopper completed the Design and Modeling training of PLTW through ATU. She has been teaching this course to 6th graders during the 2015-16 school year.

Professional Development Plan Part 2



Date	Audience	Purpose of the Session
7/17/2016	Teachers	Teachers will attend training at ATU for Project Lead the Way's medical detectives class. This class, will provide additional opportunities for students to be more prepared in the areas of science and technology ; therefore, making them more job prepared. By adding this at the middle level, it will help the Lakeside School District offer more STEM classes to students in grades 7-12.
7/24/2016	Teachers	Teachers will attend training at ATU for Project Lead the Way's Computer Science class. This class, will provide additional opportunities for students to be more prepared in the areas of computer science (including coding) and technology ; therefore, making them more job prepared. By adding this at the middle level, it will help the Lakeside School District offer more STEM classes to students in grades 7-12.
6/27/2016	Teachers, Academic coaches, Administrators	Teachers will work to develop lesson plans that will be cross-curricular in nature. They will include the art standards and incorporate these standards into meaningful,engaging lessons.This will foster a change in teaching in a more wholistic approach as opposed to teaching specific content areas separately. It will also create for students who are very interested in art to pursue more specific art coursework at the secondary level. For example, courses such as sculpting might be added.