

The Program Renewal Application shall be submitted annually by school administrative units (SAUs) that have an approved Initial Application.

All final applications and accompanying approval/non-approval letters and budgets will be posted on the Maine Department of Education's gifted and talented website.

DUE by: September 30, 2018

RETURN BY EMAIL TO:
mailto:GT.DOE@maine.gov

School administrative unit name: MSAD #1

Name and title of person responsible for gifted and talented program:

Leslee Mahon

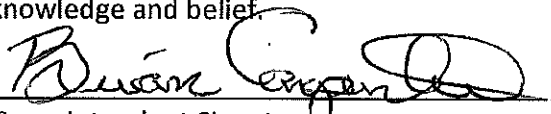
Phone number: 207-227-5792

Email address: mahonl@sad1.org

CERTIFICATION:

The statements made herein are correct to the best of my knowledge and belief.

Brian Carpenter
Superintendent Name (printed)


Superintendent Signature

Date of Initial submission to Maine DOE: 09/28/18

Date of 1st Revision to Maine DOE: 11/13/18

Date of 2nd Revision to Maine DOE: 12/20/18

Date of 3rd Revision to Maine DOE: 1/15/19

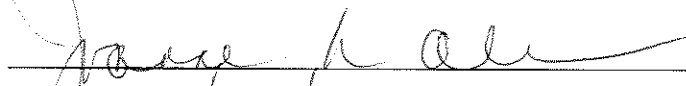
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FOR INFORMATION CONTACT: GT.DOE@maine.gov

Reviewed By: Lee Worcester

Maine DOE Approval: 

Date of Approval: 1/22/19

Program Renewal Application

To maintain program approval status, a school administrative unit (SAU) must annually report any information that represents **Change** (i.e. an alteration, addition, or deletion) to any program category (Maine DOE Chapter 104.14, 1-9) from the reported and approved Initial Application (FY2015-16 or FY2016-17).

For detailed instructions on how to complete the Program Renewal Application, please refer to the Instructions document on the Gifted and Talented website
<http://www.maine.gov/doe/gifted/programcomponents/forms/index.html>.

1. Provide any changes to the detailed description of the SAU's philosophy for both the gifted and talented academic and arts programs.

NO CHANGE CHANGE

Describe CHANGE here:

- o Academic program philosophy -

- o Arts program philosophy -

2. Provide any changes to the program abstract for both the academic and arts programs - describe the children to be served and the program(s) to be implemented in the school(s) of the unit.

NO CHANGE CHANGE

Describe CHANGE here:

- o Academic program abstract -

- o Arts program abstract -

3. Provide a detailed explanation of any changes to the two goals, objectives and activities for the K-12 gifted and talented academic program and two goals, objectives and activities for the K-12 gifted and talented arts program.

NO CHANGE CHANGE

5. Provide a description, including the name, of the staff development that takes place in order to implement the program(s).

NO CHANGE CHANGE

Describe CHANGE here:

6. Provide a summary of the management structure including the roles and responsibilities of the professional and auxiliary staff listed below.

NO CHANGE CHANGE

Describe CHANGE here:

A. Indicate **ALL professional staff** for the K-12 Gifted and Talented Program regardless of whether there has been a change or not.

Name of Staff	690 Endorsement Yes/No	Teacher or Administrator	Grade level	Indicate Full- or Part-Time in GT
Leslee Mahon	Yes	Teacher/Coordinator	K-12	Full Time

B. Indicate **ALL Auxiliary Staff**: Educational Technician, regardless of whether there has been a change or not

Name of Staff	Role	690 Endorsement Yes/No	Grade level	Name and position of supervisor	Indicate Full- or Part-Time in GT
Jenna Simonoff	Music	No	K-8	Brian Carpenter Supt.	Part time
Jerry Levasseur.	Music	No	K-12	Brian Carpenter	Part time
Jason Priest	Music	No	K-12	Brian Carpenter	Part time
Patrick Bragdon	Music	No	6-8	Brian Carpenter	Part time

Julie Nadeau	Art	No	K-8	Brian Carpenter	Part time
Ellyn Whitten Smith	Art	No	9-12	Brian Carpenter	Part time
Ruth McAtee	Art	No	3-5	Brian Carpenter	Part time

7. (a.) Indicate any changes to your **Approved Initial application** self- evaluation process.

NO CHANGE CHANGE

Describe CHANGE here:

(b.) Provide a detailed description of the results/effectiveness of the annual program self-evaluation in the academic areas and in the arts regardless of whether or not there has been a change in the program. *(Note: A summation statement on the effectiveness/success of the district's GT program in the academics as well as the arts will suffice.)*

The Academic and Arts Programs in MSAD #1 are successful and meet the needs of the identified students.

The Academic Program Self-Evaluation works well with the NWEA scores. Students are tested in the areas of Math and Reading. The NWEA testing supports the GT screening process and allows the educators to monitor the growth process for Gifted and Talented programming. The NWEA MAP reports allow the teacher, parent and GT Coordinator to assess growth and needs in Reading and Mathematics. At this time, students are maintaining above average norms in the NWEA and during the screening process, we are looking for students who are in the 92 percentile nationally. In the recent screening of NWEA academic scores of identified students, there is a decrease in scores noted in the 3rd grade identified students from their Spring Mathe scores at the end of 2nd grade and their Spring Math scores at the end of 3rd grade. This will be followed in the evaluation process for next year. The Gifted Pull out program will concentrate on maintaining the scores in the following year.

Students have Individual Learning Plans, semester progress reports, and an ILP differentiation form in the core academic subjects, which allows classroom teachers to offer higher order challenges in lieu of regular classroom assignments.

We currently have 12 students at the middle school level who are transported to the high school for accelerated Math. One student is also accelerated in French. Dual Credit offerings have increased at the high school level with credits offered from Northern Maine Community College and The University of Maine at Presque Isle.

The determination this year is to split the elementary GT cluster pullout groups into grades 3 and 4 on Wednesday from 8:15-11:15 and grade 5 on Thursday from 8:15-11:15 AM. The assessment of the pros and cons of splitting the cluster groups leaned toward a positive result from last year. The hope is that having the 3rd graders exposed to gifted 4th graders will increase the Mathematics scores for the 3rd grade identified students.

The Gifted and Talented Arts program continues to provide opportunities for students to go beyond proficiency in their area of expertise. Whether the student is identified in instrumental music,

vocal music, visual arts or performing arts, they are offered pull-out workshops or classes to grow in their identified area. The annual Art Show provides a chance for identified students to display their visual arts projects and the identified music students perform for the public at the show. There are three Aroostook Regional Gifted and Talented Visual Arts Days for the students to learn new artistic mediums and strengthen their artistic talents while collaborating with other identified students from around the Aroostook County area. The high school students are offered a Performing Arts Day which incorporates vocal, dance, instrumental, and theater and the performances are shared on the ARGT YouTube channel for local exposure. The local Aroostook Regional Gifted and Talented Group also offers career exposure opportunities with Guys and Goals and Girls and Goals. The Competitive Problem Solving Days provide challenges which focus around creativity and problem solving skills. The challenges involve engineering concepts, cognitive strategies and overall advanced thought processes.

(c.) Include how program effectiveness was determined, whether or not there has been a change in the program.

Program effectiveness was determined through faculty meeting updates, semester Gifted and Talented Progress reports, NWEA MAP Growth Student Progress Reports and verbal feedback from students, parents and educators.

8. Provide a justification/description of the items included in the proposed budget in number 9. *(Please remember that materials/supplies are to be used for gifted and talented only and are not part of the regular education budget. Field trips must take place during the school day and are for identified students only)*

The proposed budget broken down in number 9 includes the salary for the full time Gifted and Talented Teacher/Coordinator who oversees the gifted programming for grades K-12. There are also stipends for specialists to provide acceleration in Computer Science, Music, Math and any other area a student might display highly gifted qualifications. It is especially difficult to meet the needs of students who are highly gifted in Computer Science without help from specialized programmers. The educational materials and supplies are listed and examples are provided to support the pull-out units for academically, musically and artistically gifted students. Each level of identified students participates in programs through the Aroostook Regional Gifted and Talented Program at University of Maine at Presque Isle with many offered opportunities. Please see the following list of ARGT events which are sponsored by the University of Maine Department of Education and regional school districts:

October 10, 2018	Release Battle of the Books Titles
October 23, 2018	Girls and Goals Grades 5 & 6
November 2, 2018	Wintergreen Arts Gifted and Talented Visual Arts Day for Grades 3-5
November 6, 2018	High School ARGT Presents Work Day
November 9, 2018	MEGAT Conference in Orono

November 13, 2018	Author Visit/Battle of the Books Fort Kent
December 11, 2018	Performing Arts Day in Limestone for High School
January 11, 2019	Guys and Goals for Grades 5 &6
January 31, 2019	Competitive Problem Solving Day for Grades 7 & 8
February 6, 2019	Competitive Problem Solving Day for Grades 5 & 6
February 26, 2019	ARGT Presents High School work Day
March 4, 2019	ARGT Audition Day for High School ARGT Presents
March 28, 2019	ARGT Presents High School Presentation Day
April 23, 2019	Visual Arts Day for Grades 6-8
May 2, 2019	Battle of the Books for High School
May 8, 2019	Battle of the Books for Middle School
May 14, 2019	Visual Arts Day for High School

The Collaborative Cluster Grouped classes consist of

- Grades 3 and 4: Weekly class on Wednesdays from 8:15 AM- 11:15 AM
- Grade 5: Weekly class on Thursdays from 8:15 AM-11:15 AM
- Grade 6-8: Students meet every Tuesday according to an alternating schedule in grade level groups lasting approximately 1 hour. Students also meet for 2 hours a month with Caribou identified students to participate in the state Meridian Stories Challenge.
- Grades 9-12: Students meet biweekly as a large group in the PIHS auditorium to focus on College/Job preparation and social/emotional growth mindset skills.

9. For those school units requesting approval of *allowable program costs* for State subsidy, please complete the following budget information. Amounts budgeted for the SAUs Gifted and Talented Program must be reported in the NEO financial system as part of the Annual Budget Reporting.

NOTE: To be approved as an allowable cost for the current school year, all personnel listed below must be appropriately certified/endorsed by the application deadline of September 30.

Professional Staff Costs

Professional Staff Name	Elementary (salary with benefits)	Secondary (salary with benefits)
Leslee Mahon	Line 1 \$34,062.60	Line 1 \$23,389.65
Benefits	Line 5 \$13,265.39	Line 5 \$ 9,410.90
Coordinator/Specialist Stipends Currently: Leslee Mahon	Line 3 \$ 1,500.00	Line 3 \$ 5,665.12
Stipend Benefits	Line 4 \$ 459.55	Line 4 \$ 789.34
Subtotal	\$49,287.54	\$39,255.01

Auxiliary Staff Costs

Auxiliary Staff Name	Elementary (salary with benefits)	Secondary (salary with benefits)
Ruth McAtee, Julie Nadeau	Elementary/Middle GT Art Teachers: No Salary for GT	
Ellyn Whitten Smith		High School Art Teacher: No Salary for GT
Jenna Simonoff, Patrick Bragdon, Jerry Levasseur	Elementary/Middle GT Music Teachers: No Salary for GT	
Jason Priest, Jerry Levasseur		High School Music Teachers: No Salary for GT
Subtotal	\$0	\$0

Independent Contractor Costs

Independent Contractor Name	Area of expertise	Elementary (contract amount)	Secondary (contract amount)
Higher Math Class: Example: Paul Ballerstein	Advanced Math		Line 3: \$1,500.00
Specialized Teacher: Example: Coding Specialist such as Ben Segee/Chris Locke/Dr. Kelly White	Coding		Line 8: \$500.00
Specialized Musicians or	Music	Line 8: \$1,500.00	

Artists for GT Music and Art: Example: Michael Winfield, Latin Percussionist	Art Performance		
Subtotal		\$1,500.00	\$2,000.00

* Note: See attached PO example from Michael Winfield who is a professional Percussionist. Partial GT funds are used as needed for his expertise. As seen in the bill, expert assistance is expensive. These contractors have been used previously with identified students and the result is positive. We have two students who will be building their own computers and coding them, because they have gifts in Computer Science and Creativity These students are identified in Science, Social Studies, ELA and Math.

Please list individual product names and costs associated with the district's Gifted and Talented Program.

A. Educational Materials and Supplies:

Elementary: Name of Material/Supply	Cost	Secondary: Name of Material/Supply	Cost
Multidisciplinary STEM Educational Supplies: Examples: Lego Robotics, Mindware KEVA Contraptions/structures and Builder Sets, ZOOB Builder Sets, Engineering Kits *See attached Idea List for Bundles	\$800.00	Poetry, Novels and Materials for GT: Examples: The Crucible by: Arthur Miller and Lord of the Flies by William Golding	\$100.00
Differentiation Materials: Examples: Math Units from UCONN and Programs for compacting learning to assist educators in the classroom	\$250.00	Differentiation Materials: Examples: Accelerated text books such as: Calculus books or Psychology 101 texts.	\$100.00
Art Materials for GT Examples: Canvas, Paint, Clay, Carving tools.	\$500.00	Art Materials for GT Examples: Canvas, Paint, Clay, Carving tools.	\$200.00
Music Materials to support GT Music Examples: Videos, Sheet Music, Transposed Music	\$500.00	Music Materials to support GT Music Examples: Videos, Sheet Music, Transposed Music	\$200.00
Educational Magazines to support GT educators and parents Examples: Educational Leadership, Creative	\$95.00		

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Kids, Gifted Child Quarterly, Gifted Child Today, Gifted Children Monthly, Imagine, Journal for the Education of the Gifted, Understanding Our Gifted, Roeper Review.			
Books for Battle of the Books Examples: Lord of the Flies by William Golding, In the Shadow of the Sun by Anne Sibley O'Brien, The Unwanteds by Lisa McCann, Once by Morris Gleitzman, Ungifted by Gordon Korman, Harbor Me by Jaqueline Woodson Worlds Afire by Paul Janeczko	\$300.00	Books for Battle of the Books Examples: The Girl from Everywhere by Heidi Heilia, The Meg by Steve Alten, The Guernsey Literary and Potato Peel Pie Society by Mary Anne Shaffer, Monster by Walter Dean Myers and Chasing King's Killer by James L. Swanson	\$300.00
Curriculum Books or class sets for Cluster Groups of GT students. Examples: The Crucible by Arthur Miller, Hamlet by Shakespeare.	\$200.00		
Line 14 and 15 in Budget		Line 14 and 15 in Budget	
Subtotal	\$2,645.00	Subtotal	\$900.00

B. Other allowable costs (i.e. field trips, student fees, membership):

Elementary: Item name	Cost	Secondary: Item name	Cost
Postage: Line 10 in Budget	\$200.00		\$88.00
Travel Mileage/Travel for Professional Development includes MEGAT conferences, board meetings and workshops/classes and seminars offered in Social and Emotional Development and Gifted and Talented.	\$650.00	Travel Mileage/Travel for Professional Development includes MEGAT conferences, board meetings and workshops/classes and seminars offered in Social and Emotional Development and Gifted and Talented.	\$500.00
Line 12 and 13 in Budget		Line 12 and 13 in Budget	
Subtotal	\$850.00	Subtotal	\$588.00

C. Student Tuition (i.e. regional programs/ computer programs, college courses in identified area):

Elementary: Program name	Cost	Secondary: Program name	Cost
Tandberg Programs Examples: Programs through the Center for Interactive Learning site CILC:	\$500.00		

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Virtual Dissections, Virtual Engineering Challenges, NY Erie Canal Mystery Through History, Virtual Field Trips, Collaborations with other classrooms in and out of the USA.			
Online Enrichment: Such as Renzulli, Khan Academy, BrainPop, IXL, Coding Sites, Disney Engineering Sites, Minecraft for Education.	\$1000.00		
Aroostook Regional Gifted and Talented Events: Such as Guys and Goals, Battle of the Books, Lego Robotics, Girls and Goals, Visual Arts Days, Performing Arts Day, Meridian Stories, Engineering Days, Author Visits, ARGT Presents.	\$1500.00		
University Classes John Hopkins University Computer Programming Online Accelerated Math Classes	\$1500.00	Accelerated Classes : University of Maine, Online Classes, Computer Programming.	\$628.00
Line 11 in Budget			
Subtotal	\$4500.00	Subtotal	\$628.00

D. Staff Tuition/Professional Development:

Elementary: Course/Workshop Title	Cost	Secondary: Course/Workshop Title	Cost
Training and Development for GT Educators Conducted by a Professional in the Field of Gifted Education Examples: New England Institute for Teacher Training: EDE 527: Educating Gifted and Talented Learners EDE 529: Social Emotional Needs of Gifted Learners GT Ignite Online Training, GT Certified Coding Specialists or Robotic Specialists. <ul style="list-style-type: none"> • SED 530 Identifying and Educating Learners Who are Gifted • SED 531 Curriculum and Instruction for Learners 	\$880.00	Training and Development for GT Educators Conducted by a Professional in the Field of Gifted Education. Examples: GT Certified Specialists for Workshops, Scientists, Professors. New England Institute for Teacher Training: EDE 527: Educating Gifted and Talented Learners EDE 529: Social Emotional Needs of Gifted Learners <ul style="list-style-type: none"> • SED 530 Identifying and Educating Learners Who are Gifted • SED 531 Curriculum and Instruction for Learners Who Are 	\$800.00

Who Are Gifted		Gifted	
<ul style="list-style-type: none"> • SED 532 Developing and Implementing Programs for the Gifted Learner • SED 533 Teaching Critical & Creative Thinking in Gifted Programs & Classroom Settings 		<ul style="list-style-type: none"> • SED 532 Developing and Implementing Programs for the Gifted Learner • SED 533 Teaching Critical & Creative Thinking in Gifted Programs & Classroom Settings 	
Line 9 in the Budget		Line 9 In the Budget	
Subtotal	\$880.00	Subtotal	\$800.00

STEM BUNDLE Idea: Bundle #1

- MindWare KEVA Contraptions 400 Plank Set 2 @ \$89.95
- MindWare KEVA Construct and Launch Set of 3 @ \$79.95
- MindWare KEVA Balls 4-Pack 2 @ 6.95
- MindWare Q-BA-MAZE 2.0 Bounce Stunt Set @ \$16.95
- MindWare Q-BA-MAZE 2.0 Spin Stunt Set 2 @ \$16.95
- MindWare Q-BA-MAZE 2.0 Zoom Stunt Set @ \$16.95
- ThinkFun Gravity Maze Marble Run Logic Game and Stem Toy 2 @29.95
- ZOOB BuilderZ STEM Challenge @ \$21.21
- MindWare Q-BA-MAZE 2.0 Big Box 6 @34.95

TOTAL: \$792.26 plus shipping \$7.74 = \$800.00

STEM BUNDLE Idea: Bundle #2

- Makers Studio Engineering Kit Bundle 1 @54.99
- Crystal Science Kit Bundle 1@ \$54.99
- KEVA Planks Kit Bundle \$130.00
- Little Bits Code Kit, Student Set \$299.95
- Light Blox by Laser Classroom 1 @\$29.00
- Kids First Engineering Kit Bundle \$199.99
- Mad Science Egg Drop Challenge \$19.99
- Total: \$788.91 plus shipping \$11.09 = \$800.00**

**Ideas for Tandberg Programs:
POINT TO POINT Video Conferencing**

Elementary and Secondary: Idea Bundle #1: History:

NY Erie Canal Mystery Through History by Monroe #1 BOCES-Technology Services: Join the Mystery Through History on the Erie Canal! Learn about immigration, geography, inventions, and NYS economy all while solving a mystery about a stolen ring. The video conference allows students to interact with historical figures who were present during the building and use of the Erie Canal. - \$175.00

The Pursuit of Liberty: the Revolutionary War and the Founding of America - by **HistoryConnects from the Virginia Museum of History & Culture**
Virginians played an essential role in the creation of the new American nation. From actions during and following the American Revolution to ideas and documents that established the new country, Virginians were involved at every point. During this program students will learn more about the lives of Virginia's founding fathers, such as George Washington, Patrick Henry, Thomas Jefferson, James Madison, and George Mason, while also examining some of the most important documents in American history: the Declaration of Independence, the Virginia Statute for Religious Freedom, the Virginia Declaration of Rights, and the United States Constitution. -\$125.00

Age of Exploration - by **The Mariners' Museum**
This popular program takes students on an imaginative journey through time. They will explore an era when cartographers were still mapping the world and mariners were discovering new landmasses, thus fueling the desire for knowledge and riches. -\$125.00

You Can Make History: What Shall I Do Today? by **Ohio History Connection**
In this highly interactive and engaging program, students are introduced to the concepts of history by Arbuckle, a 200-year-old turtle puppet. In What Shall I Do Today, students will explore daily frontier life, gender roles, chores and responsibilities, along with leisure time activities. By comparing and contrasting their lives today with that of early American settlers, students will build a foundation of understanding for history and how things change over time. -\$75.00

Total for History Idea Bundle: \$500.00

Elementary and Secondary: Idea Bundle #2 Science

Denver Museum of Nature and Science: Virtual Heart Dissection: \$140.00
Denver Museum of Nature and Science: Virtual Lung Dissection: \$140.00
Aquarium of the Pacific: Squid Dissection: \$220.00

Total for Bundle: \$500.00

E. Totals

Subtotals from charts above	Elementary Costs:	Secondary Costs:
Professional Staff	\$49,287.54	\$39,255.01

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Auxiliary Staff	\$0	\$0
Independent Contractors	\$1,500.00	\$2,000.00
A. Materials/Supplies	\$2,645.00	\$900.00
B. Other Allowable Costs	\$850.00	\$588.00
C. Student Tuition	\$4,500.00	\$628.00
D. Staff Tuition/PD	\$880.00	\$800.00
Total	\$59,662.54	\$44,171.01