

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 45/Washburn

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

Brian Carpenter,
Superintendent
Laurie Molton, GT
Coordinator

Phone number: 207-455-4501

Email address: lmolton@msad45.net

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: 9/14/18

Date of 1st Revision to Maine DOE: 10/22/18

BC
Superintendent Initials

Date of 2nd Revision to Maine DOE: _____

Superintendent Initials

Date of 3rd Revision to Maine DOE: _____

Superintendent Initials

FOR INFORMATION CONTACT: GT.DOE@maine.gov

Reviewed By: Lee Worcester

Maine DOE Approval: Joanne Kelle

Date of Approval: 11/26/18

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

Describe **CHANGE** here:

- Academics program goals, objectives, activities -

- Arts program goals, objectives, activities -

4. Provide any changes to the description of the identification procedures for general intellectual ability, academic aptitude and artistic ability for each of the following program components: screening, selection and placement. Also, include any changes to the description of the handling of transfer students, exit procedure, appeals procedure and appropriate notifications.

NO CHANGE CHANGE

Describe **CHANGE** here:

- General intellectual ability identification -

- Specific academic areas identification -

- Arts identification -

- Transfer students -

- Exit procedures -

- Appeals procedures -

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
Laurie Molton	Yes	Teacher/WSEN GT Coordinator	9-12 District	FT
Beth Walker	Yes	Teacher/WSEN	K-8	PT

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
NA					

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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 selection committee met to discuss the identification procedures for both the academics and the arts as well as the cases of any students that had been denied entrance into the program. Cases like this are reviewed individually by the committee to ensure the selection process was fair and equitable. (The results of this yearly review are described in (c) below.) The selection of students with artistic ability is somewhat different because of the methods of identification and self-referrals. All students that were not admitted into the program always have a chance to reapply later if they wish or to appeal. The results this year were that the process and effectiveness of selection in both academics and the arts were found to be adequate.

The overall functioning of our program was also found to be invaluable with Aroostook Regional Gifted and Talented (ARGT) events providing exceptional activities and programming for the identifiable areas/subjects. Participation in several events was increased by over 26% at the high school level due mostly to the relevance and creativity of ARGT Programming.

While there have not been any complaints or negative comments from students, parents, or community members to date since the last reporting, it was discussed and decided last year to have the GT Coordinator create a questionnaire for parents, students, and staff to better assess the need for possible changes to the program. Data from these questionnaires will allow us to glean our positive attributes and our perception within the community as well. That questionnaire is currently being reviewed for approval by the committee before implementation this year.

After considering the effectiveness of the program, a few documents were reviewed for possible revisions. It was decided by the GT Coordinator last year to mail to the parents of identified and included students a schedule/explanation of ARGT GT events at the beginning of year. This schedule will have an accompanying welcome letter, contact information, and have the scheduled ARGT activities that are best suited to the specific student's giftedness. At the time of this writing the information letter has not been sent out for this year, but is planned to be sent to parents directly after the harvest break.

The committee found that other than these two documents, no changes to the WEGT GT program were necessary.

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

The committee discussed the procedures for identifying both academic and artistic giftedness and it was determined that these procedures were indeed fair and equitable. In the case of the academic students, all students with 90% or greater were identified and admitted into the WDGT program. Students that transferred into the district had their records (tests, GPA's, etc.) reviewed upon arrival for admittance, and students that had been receiving GT services in another district were admitted without a loss in services or loss of time. Just as in the past, when students are close to the 90th percentile in standardized testing, they have been given the CogAT. Some may still not meet the criteria of that test, but those that do were identified and entered the program. Student percentile results from all standardized tests are reviewed as soon as they became available upon transfer so it was possible for a student to be admitted partway through the year. Student files are reviewed by the Director every time new information (SAT or other testing) is made available.

In terms of identification and inclusion the general functioning of the program was deemed highly effective for several reasons. We had 1 student transfer into the district at the high school level last year. This student reported that she had received services in her former district. That district was contacted for conformation and she was included in the academic program from the time we were notified by her until the conformation paperwork arrived so there was no gap in her services. We also had a student who showed impressive levels of both talent and creativity and was recruited to apply by the coordinator. Upon review of his case he was excepted into the visual arts program although he had not received services before. These examples speak well of our Districts ability to include, identify, and admit students into the system for services at any given time of the year.

The overall functioning of the program was also determined by a lack of complaints and the abundance of positive comments we received in the last year although as stated above, a questionnaire will be used to help evaluate the program this year.

The results we have from STAR 360 indicate that of the 9 students identified as gifted in grades 3-8, 7 were tested in ELA: 5 showed growth, 1 maintained, and 1 showed a slight decline. Of the 5 students identified in Math, Star 360 showed at least minor growth for all 5. No students test scores declined in math. There was no data from Star 360 this year for the 4 students that were identified in Social Studies and(or) Science.

The other issue in data collection in our District has been the transition to PBE from the standard grading system in subject areas usually used to determine GT student performances. PBE data cannot be transferred to numerical so there is insufficient data on report cards in the subjects of ELA and Math for grades 3-8. The high School will continue to use numerical grades for classes, with the exception of recording of Habits of Work which will be on a 1-4 scale. This means that the report card and progress report grades can and will be used in the determination of student success as well.

The identified GT students in Visual Arts grades 3-8 all showed increases in abilities and production.

The measurement percentiles for the high school GT students are as follows;

Of the 3 academic GT students with comparable data, all showed increases in test results according to PSAT/SATs. All these students showed increases in growth on report cards as well. PBE will only affect the incoming Freshmen for the time being as they switch between the two grading programs. In the case of all GT students, including those identified as gifted in the arts, scores on report cards in subjects related to their identified gifts increased, with one student who maintained her usual

exemplary grades. No students were exited from the GT program other than a student that moved out of the district.

Participation in ARG T sponsored events remained at a high level in the elementary and middle school levels and showed increase in the high school as mentioned above. Part of this increase was the creation of "ARG T Presents", a new program added to the ARG T events schedule. Again, I need to say the primary factors affecting this increase in participation were the enthusiasm of the director at the middle school level and the coordinator at the high school level and their ability to inspire the students to participate. Another factor was the valuable and successful middle school program as a feeder to the high school program. Early identification and inclusion into the program leads to better self-esteem, which increases participation as well. The final factor is that ARG T has an ability to schedule events by utilizing the school schedules from all over Aroostook County. While a difficult task, it allows for less conflicts with sports and other school activities. This is an essential part of ARG T's programming success.

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 costs to be incurred by the WSEN Program include the Coordinator and Directors salaries only for the time they are working directly with or for the program and(or) the gifted students. There is also an administrative stipend paid to the coordinator above the scheduled salary due to the extra administrative duties assigned to the position. The costs of the program include the training and professional membership fees for these educators including but not limited to workshops and conferences.

The Elementary Gifted Program has an approved curriculum provided to the GT student. The High School Program is based on individual student's gifts and exploring their individual interests so the specific supply lists are subject to change each year/semester. Justifications for the items listed in A. Educational Materials and Supplies are as follows:

Elementary Costs:

1. Problem solving games and materials: Games, toys and books providing the stimulation and cross-curriculum learning activities needed by Gifted and Talented individuals to keep them involved and interested in the learning process and provide problem-solving opportunities. Preparation for ARG T Problem Solving Day.
2. Literature Trade Books: The titles listed in #9 A will be used directly in ARG T's Battle of the Books specifically designed to challenge the gifted students in Aroostook County.
3. Specialty Paints and Canvas: Extensions and explorations for students identified as gifted in the visual arts and for projects of other GT students. (Applications to ARG T Visual Arts Day)
4. Advanced drawing equipment and supplemental materials: These items will be used by GT students to build a portfolio for assessment at the high school level. They will also be used by

the students to investigate new mediums and techniques, and they have applications to ARG T activities like Visual Arts Day.

5. Printmaking: Cross-curriculum investigation, natural sciences, history, chemistry, also extensions and explorations for Gifted Visual Arts students. (Applications to ARG T Visual Arts Day)

Secondary Costs:

1. Advanced 3-d work. Cultural exploration, Science, History components of in-depth extension exercises. These supplies are also used at the High School GT level in technology related projects like video production, stop motion clay or object animation. Direct applications include ARG T's Visual Arts and "ARG T Presents".
2. Text and Topic specific books and Literature Trade books/references: Reference sources for all topics/projects currently offered at the High School level. Variety of GT identification category topics. Trade books specific to ARG T's High School Battle of the Books.
3. GT Challenge games and puzzles: as required for GT students including the I.Q. games, puzzles and brainteasers which increase logical and creative thinking and problem solving abilities.
4. Acrylics/oils are very advanced visual arts mediums of historical significance to the developing artist. This in-depth area of study is specific to the GT artist with cross-curriculum connections and critical thinking skills related to science, math and history. There are also current connections to Social Studies through modern art, symbolism, propaganda and advertising.
5. Advanced drawing equipment and supplemental materials, books, etc. These items will be used by GT Artists to build a body of work (Portfolio Building) with both mediums they are familiar with and those that are new to them. This is in preparation for college entry and ARG T activities like Visual Arts Day.
6. Magazine Subscriptions and Publications: These topic publications contain past and current research and information, and are to be used for GT students to stay current in specific as well as general areas of interests (gift related) They will also be used for reference in research, and(or) as a source of study topics.
7. Fused Glass and soldering: Continuation of programming in the High School curriculum. Extension for ARG T Visual Arts Day. And continuation of lower level curriculum. Historic context of glass art and artists (present and past), new and unusual art mediums, exploration of single elements of color and shape as well as science and technology in soldering process. Cross-curriculum topics and problem solving techniques in visual arts, history and social studies.
8. Robotics: In-depth exploration in the sciences (natural & applied) and IT, opportunities in building and programming for GT students identified in advanced math & science. Direct applications to Annual Brain Bee as well as ARG T Problem Solving Day and "ARG T Presents".
9. Printmaking: Cross-curriculum investigation, natural sciences, history, chemistry, also extensions and explorations for Gifted Visual Arts students. (Applications to ARG T Visual Arts Day)

All GT students may use any of the budgeted items available for their GT seminar presentations, or extension learning activities.

In addition to the above justification, all the activities planned by ARG T provide the gifted student with much needed opportunities to interface, learn from and make friends with their ability counterparts. This service is invaluable to gifted students who often have a difficult time making friends and

conversing with their other age-mates. Fees for these programs as well as student tuitions are listed in section C below. ARG T programs are specifically designed just for gifted students, and the tuitions for online courses or workshops are those deemed necessary by the District and(or) the GT Committee for the GT student.

Other allowable expenses include the cost for 10 students and 2 chaperones (the GT Director and Coordinator) to attend the ARG T trip to Boston. This trip includes many activities and educational experiences that the GT students in Aroostook County do not otherwise have access to. These are activities that the ARG T team has recommended as a beneficial component to the gifted students curriculum and development socially, emotionally and educationally. The itinerary includes historical, visual and performing arts events and tours as well as science and art museums. Many of our Gifted students in Aroostook County have never left Northern Maine and as a result have never been exposed to the variety of educational experiences offered in a larger city that their Southern Maines counterparts have.

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)
Laurie Molton		64334.55
Beth Walker-Cummings	17,702.00	
Laurie Molton (Coordinator Stipend)		5198.50
Subtotal	17,702.00	69,533.05

Auxiliary Staff Costs

Auxiliary Staff Name	Elementary (salary with benefits)	Secondary (salary with benefits)
NA		
Subtotal		

Independent Contractor Costs

Independent Contractor Name	Area of expertise	Elementary (contract amount)	Secondary (contract amount)
NA			
Subtotal			

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
GT Games and materials, <u>Amazon:</u> LCR Dice game, \$14.99; Berteri Brain Training puzzles, \$29.95; Soma Cube 3D, \$33.90; Thinkfun Gravity Maze, \$29.94	\$108.78	Advanced 3-D, United Arts and Artists: Creative street Venice mask set, \$89.50; Pepperell Brass 5 ", \$41.75; Quill feathers, \$23.97; Bright tone guinea feathers, \$13.50;	\$168.72
Literature Trade Books: <u>PERMABOUND:</u> "Worlds Afire", Paul Janeczko, \$8; "Harbor Me", Jaqueline Woodson, \$20; "Ungifted", Gordon Korman, \$13.50; "Once", Morris Gleitzman, \$15; "The Unwanted", Lisa McCann, \$13.60; "In the Shadow of the Sun", Anne Sibley O'Brien, \$20; "Lord of the Flies", William Golding, \$15.	\$720.60	Text and Topic specific books, <u>PERMABOUND:</u> "The Girl From Everywhere", Heidi Heilig, \$14; "The Guernsey Literary and Potato Peel Pie Society", Mary Anne Shaffer, \$11; "Monster", Walter Dean Myers, \$15.50; "Chasing King's Killer", James L. Swanson \$22; "The Crucible and Related Readings", \$20. <u>AMAZON:</u> "Requiem", Paul Janeczko, \$8. <u>STEVE ALTEN BOOKS:</u> "The Meg", Steve Alten, \$10.	\$603.00
Specialty Paints & surfaces: <u>United Arts and Artists:</u> Royal & Langnickel Golden Talon Brush collection, \$44.95; Strathmore 300 watercolor paper, \$70.19;	\$115.14	Games and puzzles, Amazon: "Brain Games, the Game", \$16.59, Joytechnics 3D wooden puzzles, \$15.95.; IQ Test toys, \$19.95, KINGOU 4 pack 3D rope & Wood Challenges, \$25.95; LCR Dice game, \$14.99;	\$93.43
Drawing: United Arts and Artists: Generals Charcoal & Graphite Set, \$159.95; Danielle Vine Charcoal, \$17.79; Richesons Compressed Charcoal, \$21.90. Strathmore 400 Drawing tablets, \$57.00.	\$256.64	Acrylics/oils, United Arts and Artists: Royal & Langnickel Golden Talon Brush collection, \$44.95; Dinasty #2158 fine red sable oil brushes size 0, \$20.50; Strathmore 300 series paper, \$43.14; Chromacryl Acrylics ½ gal, asst colors, \$91.80; Canson XL Oil & Acrylic pads 11x14, \$51.80; Canson XL Oil & Acrylic pads 9x12, \$44.95; Grumbacher Misket Frisket, \$9.50; Reeves color set, tubes \$69.95.	\$376.59

Printmaking; United Arts and Artists: Art1st Mixed media paper, \$78.85; Handy Art block printing ink, \$44.50	\$123.35	Specialty drawing equipment, United Arts and Artists: Generals Charcoal & Graphite Set, \$159.95; Ultrafine point BIC marker sets, \$17.95; Permanent ultrafine point, black, \$24.99; Sharpie ultrafine point color sets, \$47.90	\$250.79
		Subscriptions: Amazon: "Scientific American", \$34.99, "Discover", \$19.99; "SN" (science news), \$50.00 Smithsonian: "Smithsonian Magazine", \$12.	\$116.98
		Glass work, Delphi Glass: Suction cup pack 100ct, \$23.95; Precut bird trio, \$36.95; Precut Garden Bugs trio, \$36.95; Large Kraftybloc Stands, \$41.70; Kraftybloc 7-1/2, \$83.70.; Ultimate Stained Glass mosaic kit, \$124.95, Mosaic Detailing Set, \$25.90.	\$374.10
		Robotics: Amazon: 4M Tabletop Robot kits, \$40.00; 4M Robotic hand robot, \$21.90; Robolink 11 in 1 programmable Robot (stem), \$119.78	\$181.68
		Printmaking; United Arts and Artists: Scratch Art Inking trays, \$20.85, Scratch Art Printmaking kit, \$54.95	\$75.80
Subtotal	1324.51	Subtotal	2241.09

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

Elementary: Item name	Cost	Secondary: Item name	Cost
		ARGT Boston Trip. 10 person admission fees, transportation. (Driver and mileage)	7684.00
Subtotal		Subtotal	7684.00

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

Elementary: Program name	Cost	Secondary: Program name	Cost
ARGT programming: Girls and Goals, Guys and Goals, Battle of the books, Competitive Problem solving day, Visual Arts Days grade 3-5 and 6-8	1250.00	ARGT programming: Battle of the books, ARGT Talks, Visual and Performing Arts Days, Annual Brain Bee.	2920.00
Subtotal	1250.00	Subtotal	2920.00

D. Staff Tuition/Professional Development:

Elementary: Course/Workshop Title	Cost	Secondary: Course/Workshop Title	Cost
ARGT Professional Development	120.00	GT Mentoring Workshop mileage.	216.00
		ARGT Professional Development	120.00
		ARGT District Dues	20.00
		MEGAT Dues	35.00
Subtotal	120.00	Subtotal	391.00

E. Totals

Subtotals from charts above	Elementary Costs:	Secondary Costs:
Professional Staff	17702.00	69,533.05
Auxiliary Staff	0	0
Independent Contractors	0	0
A. Materials/Supplies	1324.51	2241.09
B. Other Allowable Costs	0	7684.00
C. Student Tuition	1250.00	2920.00
D. Staff Tuition/PD	120.00	391.00
Total	20396.51	82769.14