



**Grant Details**

**02058 - FY18 PERKINS APPLICATION**

**02382 - FY18 Lake Superior Consortium Perkins Grant**

**Perkins IV Consortium**

**Grant Title:** FY18 Lake Superior Consortium Perkins Grant  
**Grant Number:** 02092  
**Grant Status:** Underway  
**Comments:**  
**Applicant Organization:** Lake Superior Consortium  
**Grantee Contact:** Jim Schwarzbauer  
**Award Year:** 2017  
**Program Area:** Perkins IV Consortium  
**Amounts:**  
**Contract Dates:** Contract Sent: 12/13/2017, Proposal Date: 07/01/2017, Contract Received: 06/30/2018, Contract Executed: 06/30/2018  
**Project Dates:** Project Start: 07/01/2017, Project End: 06/30/2018  
**Grant Administrator:** Debra Wilcox-Hsu  
**Contract Number:** 02092  
**Award Year:** 2017  
**Contract Dates:**

Contract Sent: 12/13/2017  
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 Contract Legal:  
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**Comments:**

**Agency List**

School District or College	Secondary Type	I.D. Number (if applicable)
Lake Superior College		
Cook County Schools	01 public school district	166
Duluth Schools	01 public school district	709
Esko Schools	01 public school district	99
Hermantown Community Schools	01 public school district	700
Lake Superior School District	01 public school district	381
Proctor Schools	01 public school district	704

**Summary Narrative Part Two**

**Comprehensive Professional Development**

**Q5) Describe the consortium's plan for providing sustained, high-quality professional development and how this plan is supported by expenditure decisions. [Sec.134 (b)(4) and (5)]**

It was also found that for years our region had experienced declining involvement of our teachers in professional development specific to CTE. We decided this past year to prioritize spending on this aspect and we saw the fruits of those labors. Our budget for professional development was overspent early in the year and we had to transfer every available dollar to this account and as a consortium we feel our programs and teachers are better for it. We have promoted as much as possible creating collaborative professional development with our postsecondary and secondary programs. For more than a dozen years we have offered a spring industrial tech workshop, informally referred to as the "shop teacher workshop". In that time workshop participants have toured over 30 industry and educational sites across the region. In early May we just concluded this years 2-day workshop which was held at Giants Ridge. A total of 49 participants from all five regional Perkins consortia attended. The workshop focused on a variety of issues related to quality CTE programming (RPOS, articulation, licensure and certification issues, TSA's, etc.) Several CTE state personnel gave presentations including Ginny Karbowski, Mike Lehn, Heath Boe and Kurt Helgeson. The workshop also included a tour of the Thunderbird Mine in Eveleth and the new Highway 53 bridge in Virginia. The Applied Learning Institute was a cosponsor, as well as financial contributor, for the event. We offer a skilled trades professional development each year and this past year we expanded it to the entire Arrowhead region that includes 6 Perkins consortiums working together. We have also seen our culinary programs, marketing/business programs working more closely together and with their state/industry standard-setting groups. This is why we have chosen to increase the allocation in this year's grant. Our other main concern is the number of instructors we have on "variance" or "special license" status. This has also created a priority for us to make sure we are pushing these new teachers to attend CTE conferences, trainings, and classes dealing with education and industry expectations.

**Recruitment and Retention**

**Q6) How do your consortium members recruit teachers and faculty to fill CTE vacancies? Describe any special efforts to recruit individuals from business and industry into the teaching profession. [Sec.134 (b)(12)]**

Every district in our consortium has dealt with the shortage in different ways. Mostly, our schools will post on general education websites. Others, will reach out to industry and postsecondary members first attempting to find the most qualified industry professional over teaching requirements. Neither has had better success over the other and to date no program has been cut due to lack of teacher. Every school has at least found a patch or a temporary solution to the problem. That being said, the secondary level has also been in a holding pattern for years now due to the licensing debate and lack of postsecondary options for CTE teachers. To date, we are still waiting on the legislation at the Capitol and seeing how that affects our current teachers on Special Status.

**Evaluate Student Performance and Programs**

**Q7) Beyond technical skill assessments, what other tools and data sources does the consortium use to evaluate student performance? How did this evaluation influence this plan? [Sec.134 (b)(7)]**

**NOTE: If your consortium scored between 90-99% of your negotiated target, you need only submit the Perkins Improvement Report for that indicator; if your consortium scored below the 90% of your negotiated target you must submit both a Perkins Improvement Report and a Written Improvement Plan for that performance indicator.**

We as a consortium feel that we have made great strides in improving our results in our indicators. We have recognized that there are issues facing our post-secondary partner with retention and graduation rates and decided to work on a plan this upcoming year to help them improve on their indicators. Our biggest factors are still working on Special Populations and Non-traditional successes however we have found this year is that we are doing really well with recruiting non-traditional participants but this has also created an issue with getting those same students to transition into concentrators.

**How Programs of Study Affects Outcomes**

**Q8) Describe the process your consortium used to identify Rigorous Programs of Study (RPOS). Include action steps, stakeholders involved, and timeline. Also list the strengths and areas for improvement of the RPOS for your consortium. In what ways did your self-evaluation of the 10 elements of the RPOS influence the selection of activities and strategies found within this plan? [Sec. 135 (b)(1)]**

Our ASE automotive program continues to thrive in Duluth. As a consortium, no major action was needed on this account beyond continuing our support that helps provide our students with those activities above and beyond the normal needs of a program. Our major concern with this area is the retirement of the current teacher. The Duluth district will need to hire most likely a community expert or limited licensed replacement and work with the next instructor on obtaining a license and teaching degree. We feel we can adequately do this as a program for the long term success of the program. We also continued this support with the Health Occupations programs held at Esko and Duluth. As our only CITS CTE courses in the consortium we have continued to provide what assistance we can to those programs with regards to supplies and travel experiences, contracted lab support and extended contracts for the instructors during clinicals. This has also helped up work to create an online platform that could provide some introduction to health occupations for our more rural members. Our plan is to offer these programs second semester next year.

**Goal 1 Narrative**

**Narrative for Goal 1: Designing and Implementing Programs of Study**

Your Goal 1 narrative must include descriptions of the following elements:

1. Describe Program of Study (POS) Design and Implementation: Each consortium has identified at least 1 Rigorous Program of Study for the Consortium using the 10 components in their design and implementation. Each consortium must have at least 7 Programs of Study and one Rigorous Program of Study. It is recommended that each consortia have at least 1 State-Approved POS in each career field. State-Approved POS are encouraged to be developed in high-skill, high-wage, or high-demand occupations [State requirement; Sec. 134 (b) (3) and (b)(8C)]
2. Describe opportunities for early college credit [Sec. 135. (c) (10)]
3. Describe secondary teacher and postsecondary faculty and counselor involvement in POS [State requirement; Sec. 134 (b) (5)]
4. Describe strategies for improvement of academic and technical skills of CTE learners [Sec. 134 (b) (3)]
5. Describe strategies for addressing professional development needs of teachers and faculty in POS as well as other programs [Sec. 134 (b) (4)]
6. Describe assessment of core technical skills across high school and college that use valid (measures the content) and reliable (consistent over time and among students) assessments [Sec. 134 (b) (3 B.) and Sec. 135 (c) (19)]
7. Describe strategies for addressing the needs of adult learners through adult basic education and/or non-credit training in Adult Career Pathways [State Plan; Sec. 135 (c)]
8. Describe strategies for addressing All Aspects of the Industry included POS [Sec. 134 (b) (3 C.)]

As mentioned earlier, the primary goal this year was first and foremost break down the last barriers in true collaboration between the post-secondary and secondary members. This year we only included administrators and deans from the respective members. Our planning was to prioritize our common goals and needs first. Then, move on to more specifics in the programming we offer. Our main industry goals according to our work with the Duluth Workforce Development Board and Northeast Minnesota Office of Job Training have been Skilled Trades and Healthcare. We chose to continue our supports for those programs but also feel we were ahead of those agencies on collaboration Schools on the northern edge of our consortium (Cook County, Silver Bay and Two Harbors) as an example benefit from strong collaborative links to three important regional organizations-the Applied Learning Institute (ALI), Iron Range Resources (IRR) and North House Folk School (NHFS). The cooperative arrangements that have been created with these organizations provide not only valuable supplemental funding sources for the three schools (ALI and IRR) but also innovative programming opportunities (NHFS) that over the years have provided enhanced CTE opportunities for students. We decided to focus this year on programs that were working toward achieving RPOS status. Silver Bay's Agriculture and Natural Resources program although small has been working tirelessly to expand and offer the most extensive program in our region. Duluth's new Engineering Design program has also been growing to both sites and building broad industry supports through experiential learning opportunities and authentic jobs programs. That being said we focused our POS monies towards those two program objectives.

We also continued our support for LSC's MAC program by including training for several regional members and potential program exploration at our middle schools and junior high programs. We are also supporting year 2 of possible 3 for Hermantown to grow its small engines and supermileage program to expand our consortiums offerings of programs in the field of transportation and light repair.

Our last major focus was on expanding our articulations with our local partner Lake Superior College. Up until this year our rural members were not very well informed on the articulation and concurrent enrollment options. We plan to continue our College in the Schools and Articulation Dinner in the fall for just this purpose. We have also agreed to again promote common training with our Integrated Manufacturing campus. Lastly, we have decided to work on brokering more credits for programs not offered by LSC and to hopefully get our mncredit updates current.

**Goal 1: Designing & Implementing Programs of Study: Goals, Objectives and Strategies**

**Goal 1 Objectives**

<b>Goal 1 Objectives 1</b>	
Required/Permissive Uses of Funds*	P5 Student Organizations
Strategies	
1.1 As a primary goal for this FY year, our consortium has decided to expand support for CTSO's in an attempt to expand or improve our Concentrator numbers. Our consortium will allocate money to	

support supply needs for First Robotics in approved CTE programs(1.1.1, 1.1.2,1.1.5). We will also continue our support for advisor expenses to events and all professional development activities that go with those events in clubs such as FFA, HOSA, SkillsUSA, BPA, Firstrobotics. (1.1.3, 1.1.4).

**Outcomes**

1.1.1 Provide specific support for Duluth's clubs who have been most stable in enrollment and consortium goals. 1.1.2 Provide support for supplies to Hermantown's First Robotics Team. 1.1.3 and 1.1.4 We will also continue our support for advisor expenses to events and all professional development activities that go with those events in clubs such as FFA, HOSA, SkillsUSA, BPA, Firstrobotics. (1.1.3, 1.1.4). eased availability we will see additional strong enrollment numbers in those programs as well as increased TSA attempts and success rates. 1.1.5 Misc club support that arises throughout the year in terms of supplies, new club needs, or as needed for areas overspent.

**Measures**

1.1.1.1 As a consortium we will have official student enrollment in CTSO's over 150 students. 1.1.1.2 minimum of 60 such members competing at state or local events. 1.1.2.1 It is also our hope that 3-10 students will attempt take on State/regional Leadership roles in those programs. 1.1.1.4 We will also expect to see an increase of 2-5% in Level II and III courses in those programs where applicable.

<b>Reallocation Explanation</b>	Due to increasing CTSO's in our consortium and start up costs of those clubs we are recommending adding \$2000 to support our growth
<b>Post-Secondary Required Activities</b>	\$0.00
<b>Post-Secondary Permissible Activities</b>	\$0.00
<b>Post-Secondary Admin Cost</b>	\$0.00
<b>Post-Secondary Reserve</b>	\$0.00
<b>Post-Secondary Reallocation Basic</b>	\$0.00
<b>Post-Secondary Reallocation Reserve</b>	\$0.00
<b>Post-Secondary Total</b>	\$0.00
<b>Secondary Required Activities</b>	\$0.00
<b>Secondary Permissible Activities</b>	\$21,000.00
<b>Secondary Admin Cost</b>	\$1,050.00
<b>Secondary Reserve</b>	\$0.00
<b>Secondary Reallocation Basic</b>	\$2,000.00
<b>Secondary Reallocation Reserve</b>	\$0.00
<b>Secondary Total</b>	\$24,050.00
<b>Total</b>	\$24,050.00

**Goal 1 Objectives 2**

**Required/Permissive Uses of Funds\*** P7 Equipment Leasing/Purchasing/Upgrading

**Strategies**

1.10 Provide equipment and supplies to match industry standards

**Outcomes**

1.10.1 Equipment will be used in LSC classrooms

1.10.2 Consortium will buy equipment from approved LSC equipment list

**Measures**

1.10.1.1 New equipment meets industry standards for workforce

<b>Reallocation Explanation</b>	
<b>Post-Secondary Required Activities</b>	\$0.00
<b>Post-Secondary Permissible Activities</b>	\$0.00
<b>Post-Secondary Admin Cost</b>	\$1,256.17
<b>Post-Secondary Reserve</b>	\$25,123.22
<b>Post-Secondary Reallocation Basic</b>	\$0.00
<b>Post-Secondary Reallocation Reserve</b>	\$0.00
<b>Post-Secondary Total</b>	\$26,379.39
<b>Secondary Required Activities</b>	\$0.00
<b>Secondary Permissible Activities</b>	\$0.00
<b>Secondary Admin Cost</b>	\$0.00
<b>Secondary Reserve</b>	\$0.00
<b>Secondary Reallocation Basic</b>	\$0.00
<b>Secondary Reallocation Reserve</b>	\$0.00
<b>Secondary Total</b>	\$0.00
<b>Total</b>	\$26,379.39

**Goal 1 Objectives 3**

**Required/Permissive Uses of Funds\*** P10 Student Transition

**Strategies**

1.11 Provide access to students online and digital formats for job transition out of post-secondary

**Outcomes**

1.11.1 LSC students will use software to help prepare for careers

1.11.2 Consortium will provide site license for Interview Stream and MSIC for LSC

**Measures**

1.11.1.1 LSC students will get jobs in their chosen field of study

1.11.1.2 A minimum of 550 students will actively use MCIS software to plan and research career interests and job outlooks

1.11.1.3 A minimum of 125 students will actively use Interview Stream to prepare for job interviews and soft skills

<b>Reallocation Explanation</b>	
<b>Post-Secondary Required Activities</b>	\$3,055.00
<b>Post-Secondary Permissible Activities</b>	\$0.00
<b>Post-Secondary Admin Cost</b>	\$152.75
<b>Post-Secondary Reserve</b>	\$0.00
<b>Post-Secondary Reallocation Basic</b>	\$0.00
<b>Post-Secondary Reallocation Reserve</b>	\$0.00
<b>Post-Secondary Total</b>	\$3,207.75
<b>Secondary Required Activities</b>	\$0.00
<b>Secondary Permissible Activities</b>	\$0.00
<b>Secondary Admin Cost</b>	\$0.00
<b>Secondary Reserve</b>	\$0.00
<b>Secondary Reallocation Basic</b>	\$0.00
<b>Secondary Reallocation Reserve</b>	\$0.00

Secondary Total	\$0.00
<b>Total</b>	<b>\$3,207.75</b>

<b>Goal 1 Objectives 4</b>	
Required/Permissive Uses of Funds*	R5 Professional Development
Strategies	
1.12 Professional Development Implementation	
Outcomes	
1.12.1 Consortium will sponsor a one day math workshop	
Measures	
1.12.1.1 Development of math across all career pathways	
Reallocation Explanation	
Post-Secondary Required Activities	\$4,500.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$225.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$4,725.00
Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$0.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$0.00
<b>Total</b>	<b>\$4,725.00</b>

<b>Goal 1 Objectives 5</b>	
Required/Permissive Uses of Funds*	R1 Academic Integration , R2 Programs of Study, R3 All Aspects of an Industry, R8 Size/Scope/Quality, R10 Collaboration, R11 Articulation, P1 Advisory Committees, P2 Counseling
Strategies	
1.13 Career Pathways Pilot Program: Creating a comprehensive integrated approach to secondary and post-secondary programs in Business Trades and Industry at Lake Superior College. The objective of this pilot program will be to layout the structure and research best practice models from around the state and region. Our spending of this money will be reserved for bringing district leadership together in a planning session. Using post-secondary funds for site visits of identified programs for school board, administrations, and leaderships to start the formation of an advisory/planning group. Lastly, funds will be used to create common planning time for post-secondary and secondary program instructors to start framing up what 6-college programs can and could look like for common program in our region.	
Outcomes	
1.13.1 Secondary instructors will work with Lake Superior College Instructors to create a common program based on sites, learning targets, and Technical Skills Assessment	
1.13.2 Post Secondary and secondary instructors will formalize course names, sequences to be placed in member registration guides by 2019-2020 academic year	
1.13.3 Member Superintendents, Deans, and Leadership will create common plan of implementation and timeline. Group will also draft letters of support based on initial meetings	
1.13.4 Leadership group will tour "best practices" locations around the state	
Measures	
1.13.1.1 A minimum of 3 Programs of Study will commit to working on this concept over the next academic year	
1.13.1.2 Instructors will meet a minimum of 3 times prior to the end of FY18 for planning and structure development	
13.2.1 Drafts of common courses, programs, descriptions and learning targets will be developed prior to and of 2018	
13.3.1 At least 1 Superintendent and/or principal from each member school will attend initial training and planning for program development and concept.	
13.3.2 Each member will draft a letter of support to the program and their respective school boards	
13.4.1At least 1 Superintendent and/or principal from each member school will attend site visits of "best practices" locations	
Reallocation Explanation	We believe that our region is one of the last to effectively collaborate programs and offerings for our students. We believe by taking this step of exploration we can set ourselves up for success in the future.
Post-Secondary Required Activities	\$0.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$0.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$4,739.32
Post-Secondary Reallocation Reserve	\$3,421.36
Post-Secondary Total	\$8,160.68
Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$0.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$1,550.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$1,550.00
<b>Total</b>	<b>\$9,710.68</b>

<b>Goal 1 Objectives 6</b>	
Required/Permissive Uses of Funds*	R2 Programs of Study, R4 Develop/Improve/Expand the use of Technology, R5 Professional Development , R8 Size/Scope/Quality, P1 Advisory Committees, P5 Student Organizations
Strategies	
1.2 We plan to offer another Initiative for programs wanting to pursue the state designation of Rigorous Program of Study (RPOS). This year's program will to improving and enhancing Agriculture and Natural Resources.	
Outcomes	
1.2.1 The program will offer a TSA (pre and post) for every student in the program. 1.2.2 The club advisor will receive additional support to help grow leadership connections within the program. 1.2.3 Various equipment will be purchased. 1.2.4 Provide additional time and salary for curriculum development, summer extended learning. 1.2.5 Provide for student experiential opportunities and professional development. 1.2.6 One large experiential trip for students.	
Measures	

1.2.1.1 The overall program will achieve a minimum of basic rating in all elements for a RPOS and submit for State approval. 1.2.1.2 A minimum of 20 students will attempt a pre-assessment and also show improvement in post assessment. 1.2.2.1 The program will build leadership roles into current club status such as regional leadership, experiential projects, and/or competition. 1.2.4.1 Program will show a better solid progression to help students achieve concentrator numbers. 1.2.5.1 & 1.2.6.1 program will offer a minimum of 3 student experiential industry/postsecondary opportunities

<b>Reallocation Explanation</b>	
Post-Secondary Required Activities	\$0.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$0.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$0.00
Secondary Required Activities	\$10,568.42
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$528.42
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$11,096.84
<b>Total</b>	<b>\$11,096.84</b>

**Goal 1 Objectives 7**

**Required/Permissive Uses of Funds\*** R2 Programs of Study  
 Strategies

1.3 Continue support for new Small Engines program at Hermantown High School

Outcomes

1.3.1 The current program will continue to have strong enrollment. 1.3.2 Instructor will continue to garner support for program at site and promote the need for the district to support the program independently. 1.3.3 Program will build into experiential opportunity within Supermileage program and club.

Measures

1.3.1.1 Program will continue to show maximum or near maximum enrollment. 1.3.2.1 District will show consortium board plan for long term support (year 2 of 3). 1.3.3.1 Program will participate in regional supermileage event as a leadership opportunity for students.

<b>Reallocation Explanation</b>	
Post-Secondary Required Activities	\$0.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$0.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$0.00
Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$354.18
Secondary Reserve	\$7,083.61
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$7,437.79
<b>Total</b>	<b>\$7,437.79</b>

**Goal 1 Objectives 8**

**Required/Permissive Uses of Funds\*** P7 Equipment Leasing/Purchasing/Upgrading  
 Strategies

1.4 Program Equipment Support

Outcomes

1.4.1 Will provide resources to programs as needed and requested based on our RFP requirements determined by board and leadership.

Measures

1.4.1.1 Programs who request support will be in good standing, showing growth or developing programs based on industry expectations.

<b>Reallocation Explanation</b>	
Post-Secondary Required Activities	\$0.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$0.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$0.00
Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$5,191.62
Secondary Admin Cost	\$259.58
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$5,451.20
<b>Total</b>	<b>\$5,451.20</b>

**Goal 1 Objectives 9**

**Required/Permissive Uses of Funds\*** R5 Professional Development  
 Strategies

1.5 Misc Professional Development requests.

Outcomes

1.5.1 The board will provide support for industry and best practices professional development based on RFP and Flex requests approved by the board and leadership team.

Measures

1.5.1.1 A minimum of 4 instructors will attend professional-based industry professional development. 1.5.1.2 A minimum of 2 instructors will attend the fall CTEworks Conference. 1.5.1.3 A minimum of 2 teachers new to CTE will attend CTE specific training.

Reallocation Explanation	Our Consortium feels that providing more professional development opportunities for our staff will enrich our programs.
Post-Secondary Required Activities	\$0.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$0.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$0.00
Secondary Required Activities	\$5,000.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$250.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$1,561.22
Secondary Reallocation Reserve	\$839.63
Secondary Total	\$7,650.85
<b>Total</b>	<b>\$7,650.85</b>

**Goal 1 Objectives 10**

**Required/Permissive Uses of Funds\*** R8 Size/Scope/Quality, P5 Student Organizations

Strategies

1.6 Special Projects for expanding CTSO opportunities in specific areas of study.

Outcomes

1.6.1 Silver Bay FirstRobotics and manufacturing program receives support for expanded curriculum 1.6.2 Hermantown will receive support to offer and build their Supermileage offering in their small engines program.

Measures

1.6.1.1 Student enrollment and participation in the manufacturing program and robotics team will see an increase in participants and concentrators. 1.6.2.1 Hermantown program will have a minimum of 4 students participate in the supermileage program and also compete as a team.

Reallocation Explanation	
Post-Secondary Required Activities	\$0.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$0.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$0.00
Secondary Required Activities	\$2,969.88
Secondary Permissible Activities	\$1,025.00
Secondary Admin Cost	\$199.75
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$4,194.63
<b>Total</b>	<b>\$4,194.63</b>

**Goal 1 Objectives 11**

**Required/Permissive Uses of Funds\*** R2 Programs of Study

Strategies

1.7 Instructional support, supplies and food for LSC Summer Camps

Outcomes

1.7.1 Working with industry partners to provide free summer camps

Measures

1.7.1.1 Introducing youth to varoius career pathways

Reallocation Explanation	
Post-Secondary Required Activities	\$11,000.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$550.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$11,550.00
Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$0.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$0.00
<b>Total</b>	<b>\$11,550.00</b>

**Goal 1 Objectives 12**

**Required/Permissive Uses of Funds\*** R5 Professional Development

Strategies

1.8 LSC Instructors will teach courses to high school instructors that align with LSC

Outcomes

1.8.1 High school instructors will use information presented in classrooms

1.8.2 Support CTE early college opportunities

1.8.3 Implement articulation agreements for college Credit agreements

Measures

1.8.1.1 High School students will have articulated credits with LSC	
<b>Reallocation Explanation</b>	
Post-Secondary Required Activities	\$0.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$268.66
Post-Secondary Reserve	\$5,373.18
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
<b>Post-Secondary Total</b>	<b>\$5,641.84</b>
Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$0.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
<b>Secondary Total</b>	<b>\$0.00</b>
<b>Total</b>	<b>\$5,641.84</b>

<b>Goal 1 Objectives 13</b>	
<b>Required/Permissive Uses of Funds*</b>	R11 Articulation

Strategies

1.9 Consortium will work at aligning articulations statewide and LSC will host a Fall Advisory Board dinner which includes articulation agreement with high schools

Outcomes

1.9.1 Consortium will have 10-15 articulation agreement with high schools

Measures

1.9.1.1 High school students will attend LSC will aligned articulation credits

1.9.1.1 High school students will attend LSC will aligned articulation credits	
<b>Reallocation Explanation</b>	
Post-Secondary Required Activities	\$4,500.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$225.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
<b>Post-Secondary Total</b>	<b>\$4,725.00</b>
Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$0.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
<b>Secondary Total</b>	<b>\$0.00</b>
<b>Total</b>	<b>\$4,725.00</b>

**Goal 2 Narrative**

**Narrative for Goal 2: Effectively Utilize Employer, Community, and Education Partnerships**

Your Goal 2 Narrative must include descriptions of the following:

1. Describe strategies for providing student access to All Aspects of the Industry, including work-based experiences and internships [Sec. 134 (b) (3 C.)]
2. Describe how program advisory committees are involved in continuous program improvement and are established consortium-wide—where feasible—including movement to joint secondary/postsecondary advisory committees [Sec. 134 (b)(5)]
3. Describe how program advisory committees are involved in identifying high-skill, high-wage, or high-demand occupations within the region [Sec. 134. (b)(8 C.)]
4. Describe partnerships with other initiatives or providers that support transitions for high school and adult students. Examples: ABE, business, labor, WorkForce Centers, customized training, programming conducted under NCLB, and alternative high school programs (Area Learning Centers, alternative high schools, charter schools, etc.) [Sec. 135 (b)(5)]
5. Describe collaboration efforts that lead to improving CTE programs (e.g., WorkForce Center, non-profits, service organization, Chambers) [Sec.134. (b) (5)]

This has been by-far our number one focus and for our students. It is also one we are beginning to take our most pride in. This past year we committed to providing as many opportunities for students to gain industry exposure as we could and we accomplished that through large events such as Construct Tomorrow; Tour of Manufacturing Month, Back to Manufacturing; Emergency Response training at Camp Ripley. Industry events such as Cirrus, AAR, Duluth Aviation Institute, field trips to Duluth's Advanced Aviation, Career Talks, North House Folk School Training; Mock interviews with hospitality members actually hiring; Esko's Career Day; FDLTCC Career Day; WITC college for a day; Verso and Ikonics tour. One of our longest running community and education partnerships has been with North House Folk School. All three of our "north shore" schools (Cook County, Silver Bay and Two Harbors have an ongoing student training program in Timber frame construction. This program, begun in 2007, culminates each year in the construction of a timber frame structure. This spring Two Harbors High School will be erecting on site a timber frame building that by next fall will house their "tiny house" construction program. Through the combined efforts of area businesses, NHFS and area foundations this training occurs every year at no cost to students or their home districts. We also have field trips to various colleges and industries around the state. All of this has led us to devote more money for these types of programs. LSC has also expanded its summer camps, night class offerings in manufacturing, CAD. Our efforts to expand and clean up our Work Experience programs has also paid off. Duluth and the North Shore are now offering programs for Special Populations, Disadvantaged, and Duluth is piloting a Diversified Occupations program for our most advanced CTE students although it is still going through program approval. This has led us to expand the funding for all of these programs and opportunities. LSC has committed to again covering costs to any or all LCS events and the secondary schools have committed to supporting these big and small events as much as financially possible. We are also looking at ways of utilizing MCIS better to track the effectiveness of these programs.

**Goal 2: Effectively Utilize Employer, Community, and Education Partnerships**

**Goal 2 Objectives**

<b>Goal 2 Objectives 1</b>
----------------------------

<b>Required/Permissive Uses of Funds*</b>	P3 Work-Based Experiences
<b>Strategies</b>	
2.1 Provide Industry and work-based experiences for CTE programs	
<b>Outcomes</b>	
2.1.1 Provide funding for a variety of industry visits and experiences for specific programs based on RFP and Flex requests approved by the board and leadership 2.1.2 Provide support for subs, travel and support for the region's Construct Tomorrow event at the DECC. 2.1.3 Provide funding for sub costs for the Tour of Manufacturing supported by 360 Dream It Do It. 2.1.4 Specific request for Hermantown Skilled Trades program's tour of Range community colleges. 2.1.5 Duluth specific career exploration trips to DLTCC, WITC, and industry specific small group events run through Career Centers.	
<b>Measures</b>	
2.1.1.1 A minimum of 150 students from the consortium will have experiences directly tied to their career pathway choice. 2.1.2.1. A minimum of 800 students from around the region will be exposed to a minimum of 12 union trades occupations. 2.1.3.1 A minimum of 200 students will visit a minimum of 2 local manufacturing sites for Manufacturing month. 2.1.4.1 The Hermantown program will provide an opportunity for a maximum of 40 students to visit the Iron Range Technical Colleges. 2.1.5.1 Duluth will continue to expand its individualized career exploration events to local industries and for a minimum of 100 students to self-identified visits.	
<b>Reallocation Explanation*</b>	
Post-Secondary Required Activities	\$0.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$0.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$0.00
Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$13,000.00
Secondary Admin Cost	\$650.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$13,650.00
<b>Total</b>	<b>\$13,650.00</b>

<b>Goal 2 Objectives 2</b>	
<b>Required/Permissive Uses of Funds*</b>	P1 Advisory Committees
<b>Strategies</b>	
2.2 Provide support for Advisory Committee meetings	
<b>Outcomes</b>	
2.2.1 Our consortium members who host advisory committee meetings not tied to LSC will be provided support to run those meetings. 2.2.2 Members requesting support will need to catalog and keep agendas and minutes for advisory meetings.	
<b>Measures</b>	
2.2.1.1 A majority of programs in the consortium will hold a fall and spring advisory meeting with membership including 51% industry members in attendance. 2.2.2.1 An additional 4 programs will participate or form advisory committees based on their program needs.	
<b>Reallocation Explanation*</b>	
Post-Secondary Required Activities	\$0.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$0.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$0.00
Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$1,500.00
Secondary Admin Cost	\$75.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$1,575.00
<b>Total</b>	<b>\$1,575.00</b>

<b>Goal 2 Objectives 3</b>	
<b>Required/Permissive Uses of Funds*</b>	P2 Counseling
<b>Strategies</b>	
2.3 Career Center Training and Resources	
<b>Outcomes</b>	
2.3.1 Provide funds for Career Center staff to attend a conference on career opportunities for youth. Possibly CTEworks or another regional event. 2.3.2 Misc career resource materials for career exploration in the Duluth Career Centers	
<b>Measures</b>	
2.3.1.1 Career Center staff will provide expanded services to Duluth East students in terms of a wider range of career options based on learning from conference and how they tie to CTE. 2.3.2.1 Provide Career Center with resources on current career trends, job markets, and educational needs for programs.	
<b>Reallocation Explanation*</b>	
Post-Secondary Required Activities	\$0.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$0.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$0.00
Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$1,600.00
Secondary Admin Cost	\$80.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00



<b>Secondary Total</b>	\$1,680.00
<b>Total</b>	\$1,680.00

<b>Goal 2 Objectives 4</b>	
<b>Required/Permissive Uses of Funds*</b>	R6 Assessment
Strategies	
2.4 Technical Skills Assessment Initiative.	
Outcomes	
2.4.1 Provide support for costs associated with TSA offerings throughout the consortium based on RFP and Flex requests approved by consortium board and leadership.	
Measures	
2.4.1.1 Consortium will offer a minimum of 60 TSA's throughout the consortium in a broader range of programs.	
<b>Reallocation Explanation*</b>	
<b>Post-Secondary Required Activities</b>	\$0.00
<b>Post-Secondary Permissible Activities</b>	\$0.00
<b>Post-Secondary Admin Cost</b>	\$0.00
<b>Post-Secondary Reserve</b>	\$0.00
<b>Post-Secondary Reallocation Basic</b>	\$0.00
<b>Post-Secondary Reallocation Reserve</b>	\$0.00
<b>Post-Secondary Total</b>	\$0.00
<b>Secondary Required Activities</b>	\$3,000.00
<b>Secondary Permissible Activities</b>	\$0.00
<b>Secondary Admin Cost</b>	\$150.00
<b>Secondary Reserve</b>	\$0.00
<b>Secondary Reallocation Basic</b>	\$0.00
<b>Secondary Reallocation Reserve</b>	\$0.00
<b>Secondary Total</b>	\$3,150.00
<b>Total</b>	\$3,150.00

<b>Goal 2 Objectives 5</b>	
<b>Required/Permissive Uses of Funds*</b>	R2 Programs of Study
Strategies	
2.5 Seasonal full-time CLA will be hired at LSC to work with consortium schools with equipment provided by Manufacturing Auxillary Classroom (MAC) program. In addition equipment will be bought to outfit MAC program.	
Outcomes	
2.5.1 CLA will be teaching in high schools	
Measures	
2.5.1.1 High school students will be introduced to numerous pieces of equipment Consortium high schools could not afford	
<b>Reallocation Explanation*</b>	
<b>Post-Secondary Required Activities</b>	\$49,500.00
<b>Post-Secondary Permissible Activities</b>	\$0.00
<b>Post-Secondary Admin Cost</b>	\$2,475.00
<b>Post-Secondary Reserve</b>	\$0.00
<b>Post-Secondary Reallocation Basic</b>	\$0.00
<b>Post-Secondary Reallocation Reserve</b>	\$0.00
<b>Post-Secondary Total</b>	\$51,975.00
<b>Secondary Required Activities</b>	\$0.00
<b>Secondary Permissible Activities</b>	\$0.00
<b>Secondary Admin Cost</b>	\$0.00
<b>Secondary Reserve</b>	\$0.00
<b>Secondary Reallocation Basic</b>	\$0.00
<b>Secondary Reallocation Reserve</b>	\$0.00
<b>Secondary Total</b>	\$0.00
<b>Total</b>	\$51,975.00

<b>Goal 2 Objectives 6</b>	
<b>Required/Permissive Uses of Funds*</b>	R6 Assessment
Strategies	
2.6 NOCTI and/or other TSA tests will be given to LSC students	
Outcomes	
2.6.1 continue to development and implement CTE programs through Program Evaluation System	
2.6.2 Provide for TSA assessment	
Measures	
2.6.1.1 LSC CTE programs with POS will be evaluated for elements of efficiency, effectiveness and relevancy to work place	
2.6.1.2 LSC will continue to evaluate retention rates	
2.6.1.3 TSA's and assessments will be provided to a minimum of 60 secondary and 150 postsecondary students	
<b>Reallocation Explanation*</b>	
<b>Post-Secondary Required Activities</b>	\$2,500.00
<b>Post-Secondary Permissible Activities</b>	\$0.00
<b>Post-Secondary Admin Cost</b>	\$125.00
<b>Post-Secondary Reserve</b>	\$0.00
<b>Post-Secondary Reallocation Basic</b>	\$0.00
<b>Post-Secondary Reallocation Reserve</b>	\$0.00
<b>Post-Secondary Total</b>	\$2,625.00
<b>Secondary Required Activities</b>	\$0.00
<b>Secondary Permissible Activities</b>	\$0.00
<b>Secondary Admin Cost</b>	\$0.00
<b>Secondary Reserve</b>	\$0.00
<b>Secondary Reallocation Basic</b>	\$0.00

Secondary Reallocation Reserve	\$0.00
Secondary Total	\$0.00
Total	\$2,625.00

<b>Goal 2 Objectives 7</b>	
Required/Permissive Uses of Funds*	R10 Collaboration
Strategies	
2.7 LSC will provide the Consortium instructors to teach a variety on classes including CNA, on-line Applied Health, wildland firefighting, Clinical help for Duluth CNA Program and Aviation Curriculum support.	
Outcomes	
2.7.1 High school students will earn college credit and jobs in programs such as CNA before high school graduation	
Measures	
2.7.1.1 Students, through exposure to various careers, will make informed decisions	
Reallocation Explanation*	
Post-Secondary Required Activities	\$59,740.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$2,987.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$62,727.00
Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$0.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$0.00
Total	\$62,727.00

<b>Goal 2 Objectives 8</b>	
Required/Permissive Uses of Funds*	P5 Student Organizations
Strategies	
2.8 Consortium will provide money to support LSC clubs	
Outcomes	
2.8.1 LSC students will attend State Conferences, Workshops, Competitions and National Competitions if they qualify.	
Measures	
2.8.1.1 A minimum of five clubs from LSC will participate at State and National competitions	
2.8.1.2 Students will be able to use results of these opportunities to increase opportunities for jobs	
Reallocation Explanation*	
Post-Secondary Required Activities	\$18,626.82
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$931.34
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$19,558.16
Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$0.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$0.00
Total	\$19,558.16

<b>Goal 2 Objectives 9</b>	
Required/Permissive Uses of Funds*	R1 Academic Integration , R2 Programs of Study, R5 Professional Development , R6 Assessment , R9 Special Populations, R10 Collaboration, R11 Articulation, P1 Advisory Committees, P3 Work-Based Experiences, P8 Teacher Preparation, P10 Student Transition, Reallocation
Strategies	
2.9 Lake Superior College hosted a two-hour meeting on February 9, 2018 to discuss, with Consortium Superintendents, the possibility of regional career pathways.	
Discussions initially focused on the driving issues confronting us:	
<ul style="list-style-type: none"> <li>• PSEO</li> <li>• Early Release and Late Start</li> <li>• Lack of Resources</li> <li>• Lack of Staff</li> <li>• Lack of justified enrollments in programs</li> <li>• This was followed with everyone sharing their sites vision for Career Pathways/Academies as common threads were identified.</li> </ul>	

Outcomes

2.9.1 College and High School Deliverables in Partnership

- o Schedule one or two meeting in Spring 2018 for Lake Superior College faculty, high school teachers and counselors to meet and discuss setting up structures such as classes and location sites
- o Travel to one or more Minnesota High Schools and College Sites that have collaborated well together and formed models.
- o Examples are—Bridges Career Academies in Brainerd, Academies of Alexandria, Bemidji Career Academies and/or CTECH in Rochester. This would be for leadership levels at this point: Deans, Presidents, Superintendents and Principals
- o Meet individually with each consortium school to discuss academy structure
- o A summer session in June 2018 for high school instructors and college faculty willing to collaborate on common curriculum, standards and sequencing.

Measures

2.9.1.1 By academic year 2019-2020 the goals are:

- Create a regional program that is sustainable, supported, and provides programs for students
- Give students access to programs that fit their passions and desires
- Each site has programs that can provide those services
- Member sites are provided that information transparently
- Shared programs are listed, branded in the course catalogs at each site

Reallocation Explanation\*

In collaboration with Lake Superior College Duluth, Proctor, Hermantown, Esko?to begin with?and then look at broadening the reach once established recommend creating two regional career pathways:

- ? Business, Trades and Industry
- ? Applied Health and Nursing

The Postsecondary Perkins \$8,160.68 in FY18 Reallocation funds will be used to cover costs association with this planning proposal.

Because Lake Superior College is the overwhelming choice of area high schools. Statistics from 2016 shows that students graduating in June that start college in the Fall are selecting Lake Superior College.

Planning together, as a consortium, allows us to explore career academies. Looking at other regions in Minnesota, we see site-based or region-based career academies. Without the utilization of reallocated funds we don't have a mechanism for our secondary partners to utilize Lake Superior College and its facilities fully.

Post-Secondary Required Activities	\$0.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$0.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$4,739.32
Post-Secondary Reallocation Reserve	\$3,421.36
Post-Secondary Total	\$8,160.68
Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$0.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$0.00
Total	\$8,160.68

Goal 3 Narrative

Narrative for Goal 3: Improve Service to Special Populations

Your Goal 3 Narrative must include descriptions of the following elements:

1. Describe strategies employed to ensure access to and success of students in programs of study nontraditional by gender [Sec. 134 (b) (10)]
2. Describe connections to local, regional and state wide initiatives that support special populations. e.g. STEM Equity Pipeline, Employment First, etc. Sec. 134 (b) (3) (8A & B)]
3. Describe strategies and outcomes adopted to overcome barriers for special populations and increase rates of access and success in CTE programs. [Sec. 134 (b) (8 A.) and [Sec. 134 (b) (8 B.)]
4. Describe how individuals in special populations will not be discriminated against based upon their status. [Sec. 134 (b) (9)]
5. Describe strategies to provide access to high-skill, high-wage or high-demand occupations that lead to self-sufficiency [Sec. 134 (b) (8 C.)]
6. Describe how expectations are consistent for all learners in high school and college including members of special populations [Sec. 134 (b) (3)]

[5,000 word limit]

1. Our consortium has made every effort to recruit nontraditional concentrators by first increasing participants. At the secondary level, we currently have self-sustaining courses at member schools that are all-girls welding and all girls construction. We have also created afterschool activities promoting all girls welding with support from the Ann Bancroft Foundations.
2. As a consortium, our coordinator serves on the local and regional workforce development board and this has led to collaboration with Vocational Rehab and WIOA options and supports for our special populations. Our regional schools are also members of the Northern Lights cooperative which provides transition and supports on a regional level for our special populations
3. When possible the districts have provided individualized support for special populations for our most needy students. In some cases such as our culinary, automotive, graphic arts programs we have allocated full-time tech tutor supports to help with the high percentages of special populations in our classes.
4. The consortium follows the non-discrimination policies of our school districts, regional Northern Light Cooperative, and Lake Superior College. Attached to the plan please find attached Transition Resource Book and Diversity in the Workforce Plan provided.

5. Our consortium prides itself in providing programs of study that tie to our regional DEED data. In our education programs, we expose students to potential self-sustaining careers and also tie those together with support networks in our region where applicable.

6. As a consortium, our member schools fund most interventions and supports for Special Populations. Our programs do serve high numbers of Special Populations. According to our 2014-15 Annual Report, over 58% of our total enrollees meet at least 1 criteria for this designation at the secondary level. The highest amount comes in the form of economically disadvantaged. 22% come from Individuals with Disabilities. We have committed to providing exposure events to as wide a variety of careers we can. We have also made sure that Special education instructors and career center advocates are invited to all events as a means of letting every student know the possibilities out there for them in life. We also provide as much support as possible by providing professional development to teachers on best practices dealing with these groups. We also recommend our instructors become very familiar with the IEP process and attend as many IEP meetings as possible. We also have designated money to provide help to our career centers for mini exploration events in Duluth and provide assistance for programs to provide exposure events and speakers for their students. We also agreed to continue on cleaning up and expanding our Work Experience Disadvantaged program that serves Duluth and our surrounding members. This has been a great success this past year with completion rates in the program increasing; enrollment in the online and seat based programs has gotten close to its threshold with students from Duluth ,Hermantown and Proctor.

**Goal 3: Improve Service to Special Populations**

**Goal 3 Objectives**

<b>Goal 3 Objectives 1</b>	
<b>Required/Permissive Uses of Funds*</b>	R2 Programs of Study, R9 Special Populations, P3 Work-Based Experiences, P6 Mentoring/Support Services
Strategies	
3.1 All-Girls Afterschool Welding Opportunity	
Outcomes	
3.1.1 Provide funding in the form of stipend for Industry nontraditional professional(s) to teach, mentor, and support females with the welding profession.	
Measures	
3.1.1.1 Program will offer an additional 30 hours per semester for 4-8 girl welders to work on projects and gain skill in the welding trade. 3.1.1.2 At least 80% of students will enroll or be enrolled in current Engineering or Manufacturing course. 3.1.1.3 Students will fill out basic questionnaire about opinions of careers in welding or skills upon completion.	
Reallocation Explanation	
Post-Secondary Required Activities	\$0.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$0.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$0.00
Secondary Required Activities	\$2,000.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$100.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$2,100.00
Total	\$2,100.00

<b>Goal 3 Objectives 2</b>	
<b>Required/Permissive Uses of Funds*</b>	R2 Programs of Study, R9 Special Populations, P3 Work-Based Experiences, P9 Alternative Formats
Strategies	
3.2 Provide .2 FTE allocation salary for continued expansion of Duluth Public Schools Work Experience Program.	
Outcomes	
3.2.1 Duluth's Work Experience Disadvantaged Program will continue to build and change past practices to better align with the requirements of the law and best practices. 3.2.2 Duluth's will continue work to develop and offer an approved Work Experience Diversified Occupations program based on the work accomplished this past year.	
Measures	
3.2.1.1 A minimum of 125 students who meet Disadvantaged criteria will receive credit from the Work Experience Seminar and Internship program. 3.2.1.2 Program will expand/diversify potential employer database by 10 by end of the year. 3.2.2.1 Program approval and best practices will be finalized and piloted in the Diversified Occupations program. 3.2.2.2 A minimum of 4 students will attempt a Career Development Internship.	
Reallocation Explanation	
Post-Secondary Required Activities	\$0.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$0.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$0.00
Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$750.00
Secondary Reserve	\$15,000.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$15,750.00
Total	\$15,750.00

<b>Goal 3 Objectives 3</b>	
<b>Required/Permissive Uses of Funds*</b>	R5 Professional Development
Strategies	
3.3 Provide professional Development for non-traditional students with programmatic access for students with disabilities	
Outcomes	
3.3.1 Consortium will work with LSC Disability Coordinator to provide workshop	

3.3.2 Provide supplies to special Population staff and programs as needed	
Measures	
3.3.1.1 Consortium students will have better understanding of non-traditional students	
3.3.1.2 Will have a minimum of one training for professionals targeting special populations in the workforce	
3.3.1.3 Provide support in printing with work for transitioning secondary special populations into the workforce and/or post-secondary	
Reallocation Explanation	
Post-Secondary Required Activities	\$2,000.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$100.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$2,100.00
Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$0.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$0.00
Total	\$2,100.00
Goal 3 Objectives 4	
Required/Permissive Uses of Funds*	R9 Special Populations
Strategies	
3.4 Disabilities special event held, non-traditional workshop and a .15 FTE articulation coordinator to help non-trad, first generation and low income students.	
Outcomes	
3.4.1 Non-traditional students will have additional resources to help them make career choices	
3.4.2 Provide needed support through the LSC Office for students with disabilities	
3.4.3 Provide event to special population staff at the Norrthern Bridges Conferencd	
3.4.4 Provide support and services for non-tradational workshop	
Measures	
3.4.1.1 Non-traditional students will enter non-traditional career fields	
3.4.1.2 100 secondary and 150 post-secondary students with didabilities will recieve support service	
Reallocation Explanation	
Post-Secondary Required Activities	\$12,500.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$625.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$13,125.00
Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$0.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$0.00
Total	\$13,125.00

**Goal 4 Narrative**

**Narrative for Goal 4: Continuum of Service Provision for Enabling Student Transitions**

Your Goal 4 Narrative: must include descriptions of the following elements:

1. Describe flexibility in scheduling and formats that provide access for students [Sec. 135 (c) (9)]
2. Describe implementation of continuum of service provision relative to A) programs of study and B) early college credit opportunities [Sec. 135 (c) (10)]
3. Describe student services that enhance student transition [State Plan]/i->
4. Describe transition of adult learners into the workforce [Sec. 135 (c) (9)]
5. Describe Continuum of Service Provisions/Brokering with other consortia [State Plan]
6. Describe improvement of enrollment, retention and completion for military veterans, underemployed, and unemployed adults [Sec. 135 (c) (9)]

[5,000 word limit]

Our consortium is trying to get more up-to-date with our articulated and concurrent enrollment courses. To date, LSC offers an articulation dinner where instructors can bring in syllabi and meet with post-secondary instructors to discuss articulations in their areas. We are also trying to find the best avenues to broker with areas that LSC does not currently offer. Our Agriculture programs are working with Central Lakes College. Culinary is working on finding institutions in MN who match our learning targets. Graphic Arts is working with Missabe Range and trying to find other partners to offer articulated credits. We have had better success in that our rural schools in skilled trades are articulating more with LSC in CAD, manufacturing, carpentry and construction. We have also continued piloting the new Aerospace physics program in Duluth which matches our workforce needs in the niche market. We have also increased our offerings of TSA's and hope to see more and more instructors offering credentials and/or TSA's in their programs. Our goal is to get over 75 TSA's offered this upcoming year.

**Goal 4: Provide a Continuum of Service Provision for Enabling Student Transitions**

**Goal 4 Objectives**

<b>Goal 4 Objectives 1</b>	
<b>Required/Permissive Uses of Funds*</b>	P10 Student Transition
Strategies	
4.1 Career Planning Supports	
Outcomes	
4.1.1 Consortium will provide Naviance as preferred career exploration and planning software for Cook County High Schools. 4.1.2 Consortium will provide MCIS access to all the other member schools in the consortium. 4.1.3 Consortium will provide professional development for teachers, counselors and administration in MCIS best practices. 4.1.4 Consortium will provide MCIS College Readiness Practice/Accuplacer testing for Duluth Schools per requested.	
Measures	
4.1.1.1-4.1.3.1 Consortium will have a minimum of 1500 students enrolled and using career and college readiness tools to be better aligned with Worlds Best Workforce and Personal Learning Plans. 4.1.3.2 A minimum of 2 members from every member school will attend a MCIS training session and work to develop better planning and usage of MCIS at their sties. 4.1.4.1 It is hoped that we will see measurable improvement in Accuplacer and college planning through the practice and inventory software additions in Duluth.	
<b>Reallocation Explanation</b>	
Post-Secondary Required Activities	\$0.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$0.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$0.00
Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$17,148.00
Secondary Admin Cost	\$857.40
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$18,005.40
<b>Total</b>	<b>\$18,005.40</b>

<b>Goal 4 Objectives 2</b>	
<b>Required/Permissive Uses of Funds*</b>	R2 Programs of Study, R3 All Aspects of an Industry, R5 Professional Development , R8 Size/Scope/Quality, P1 Advisory Committees, P3 Work-Based Experiences, P6 Mentoring/Support Services, P10 Student Transition
Strategies	
4.2 Rigorous Program of Study Support	
Outcomes	
4.2.1 Provide Digital required curriculum for NATEF/AYES program. 4.2.2 Provide extended hourly stipend for licensed teacher for clinical hours above and beyond district contract. 4.2.3 Provide Misc. Professional Development and industry experience cost for maintaining RPOS designation 4.2.4 Provide licensed industry support stipend for Clinical Assistance during CNA program 4.2.5 Misc supply needs that occur during the school year.	
Measures	
4.2.1.1 Program will maintain good standing in national certification due to curriculum and TSA offerings for AYES programs. 4.2.2.1-4.2.4.1 Programs will continue to exceed requirements of RPOS elements and meet expectations of industry.	
<b>Reallocation Explanation</b>	
Post-Secondary Required Activities	\$0.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$0.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$0.00
Secondary Required Activities	\$10,700.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$535.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$11,235.00
<b>Total</b>	<b>\$11,235.00</b>

<b>Goal 4 Objectives 3</b>	
<b>Required/Permissive Uses of Funds*</b>	R5 Professional Development
Strategies	
4.3 Consortium post-secondary coordinator's will stay up to date on state called meetings, POS and industry standards	
Outcomes	
4.3.1 Coordinator will travel to conferences, schools and industries working on professional development opportunities	
Measures	
4.3.1.1 Coordinator will have a better understanding of opportunities by attending a minimum of three state called meetings	
<b>Reallocation Explanation</b>	
Post-Secondary Required Activities	\$1,500.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$75.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$1,575.00

Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$0.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$0.00
<b>Total</b>	<b>\$1,575.00</b>

<b>Goal 4 Objectives 4</b>	
Required/Permissible Uses of Funds*	P3 Work-Based Experiences
Strategies	
4.4 To provide learning opportunities for consortium students transforming into work or education	
Outcomes	
4.4.1 Consortium High School students will be exposed to various careers	
4.4.2 High School CTE Career Exploration Field Trips	
4.4.3 Provide training to counselors and teachers	
Measures	
4.4.1.1 Consortium High School students will make career choiced based upon those field trips	
4.4.1.2 A minimum of eight POS will attend CTE College for a Day Exploration field trips	
4.4.1.3 Train at least 14 secondary counselors on CTE transitions and trends	
Reallocation Explanation	
Post-Secondary Required Activities	\$2,000.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$100.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$2,100.00
Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$0.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$0.00
<b>Total</b>	<b>\$2,100.00</b>

**Goal 5 Narrative**

**Narrative for Goal 5: Sustain the Consortium**

\*

Your Goal 5 Narrative must include descriptions of the following elements:

1. Describe self-assessment of consortium systems and operations, including fiscal and administration [Sec 135 (c) (20)]
2. Describe the use of data for evaluation of student success and continuous program improvement [Sec. 134 (b) (2 & 7) and Sec.135 (c) (19)]
3. Describe shared responsibility among all partners for collaboration and accountability for success [State Plan]
4. Describe collaborative budget development [State Plan]
5. Describe collaborative initiatives between the consortium and stakeholders [Sec. 134 (b) (5)]
6. Describe promotion of consortium CTE vision [State Plan]

[5,000 words]

As a consortium, we feel like we are moving in the right direction. Our leadership team has developed more transparency in financial spending, data reporting, and collaboration. We have committed to meeting 5 times per year with distinct purposes. Our Fall meeting will serve as updates on current Plan and reminders of our consortium goals. It will also be first time of accepting RFP's for Flex spending on professional development, Club Support, and TSA's. Our December Meeting will serve as planning meeting for potential reallocation awards and also prioritizing for underspent projects to that date. Our February meeting, is the first chance to receive RFP's for the upcoming fiscal year, Distributing planning for reallocation spending, and setting of goals/objectives for the planning committee. Final meetings are to approve tentative budget for FY19 Perkins grant based on planning committee proposals.

Our planning process is probably our biggest victory. This past year we were able to have the planning committee be an administrative representative from every member school except Hermantown-- Tyler Homstad is the only CTE teacher on staff and in the best position to understand the process for this site.

**Goal 5: Sustain the Consortium of Secondary and Postsecondary Institutions**

**Goal 5 Objectives**

<b>Goal 5 Objectives 1</b>	
Required/Permissible Uses of Funds*	R5 Professional Development
Strategies	
5.1 Administrative Support	
Outcomes	
5.1.1 Provide funding for administrative needs such as travel to state required activities.	

Measures	
5.1.1.1 Secondary Coordinator will attend and report to the board all current MDE and MNState changes or best practices and apply them to our work.	
Reallocation Explanation	
Post-Secondary Required Activities	\$0.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$0.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$0.00
Secondary Required Activities	\$800.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$40.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$840.00
Total	\$840.00

**Goal 5 Objectives 2**

Required/Permissive Uses of Funds\* R8 Size/Scope/Quality, R10 Collaboration

Strategies

5.2 Leadership Support

Outcomes

5.2.1 Provide for sub cost for Leadership and board meetings throughout the year. 5.2.2 Provide mileage support for Leadership and board meetings.

Measures

5.2.1.1 Board members or representatives from all member schools will attend a minimum of 4 meetings. 5.2.1.2 Minutes will reflect active membership from members of all school members.

Reallocation Explanation	
Post-Secondary Required Activities	\$0.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$0.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$0.00
Secondary Required Activities	\$2,000.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$100.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$2,100.00
Total	\$2,100.00

**Goal 5 Objectives 3**

Required/Permissive Uses of Funds\* R2 Programs of Study, R3 All Aspects of an Industry, R5 Professional Development

Strategies

5.3 Regional Skilled Trades Spring Workshop and Industry Networking event

Outcomes

5.3.1 Consortium leadership will organize and offer the annual professional development and conference for our region's secondary, postsecondary and industry partners.

Measures

5.3.1.1 The Lake Superior Consortium will again work with all northeastern MN Perkins consortium to offer content specific training to help skilled trades instructors connect to all aspects of industry.

5.3.1.2 A minimum of 20 Skilled Trades instructors will attend. 5.3.1.3 Attendees will be exposed to a minimum of 3 local/regional industry partners and experience what those industries offer to the area.

Reallocation Explanation	
Post-Secondary Required Activities	\$0.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$0.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$0.00
Secondary Required Activities	\$5,700.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$285.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$5,985.00
Total	\$5,985.00

**Goal 5 Objectives 4**

Required/Permissive Uses of Funds\* R10 Collaboration

Strategies

5.4 Provide leadership to Consortium

Outcomes

5.4.1 Conduct meetings

5.4.2 Serve as trainers to programs approved by consortium

5.4.3 Provide legal responsibility aligned with Consortium goals



5.4.4 Promote consortium to industry partners	
Measures	
5.4.1.1 four consortium meetings organized and led by leadership team	
5.4.1.2 Leadership team will attend three state-wide meetings	
5.4.1.3 Leadership team will stay updated on federal and State expectations	
5.4.1.4 Leadership will offer a minimum of two professional development opportunities	
5.4.1.5 Leadership will serve/participate on various boards and/or organizations and events	
Reallocation Explanation	
Post-Secondary Required Activities	\$87,000.00
Post-Secondary Permissible Activities	\$0.00
Post-Secondary Admin Cost	\$4,350.00
Post-Secondary Reserve	\$0.00
Post-Secondary Reallocation Basic	\$0.00
Post-Secondary Reallocation Reserve	\$0.00
Post-Secondary Total	\$91,350.00
Secondary Required Activities	\$0.00
Secondary Permissible Activities	\$0.00
Secondary Admin Cost	\$0.00
Secondary Reserve	\$0.00
Secondary Reallocation Basic	\$0.00
Secondary Reallocation Reserve	\$0.00
Secondary Total	\$0.00
Total	\$91,350.00

**Administrative Cost**

Row	Amount
POSTSECONDARY - Administration not to exceed 5% (fiscal and data services)	\$0.00
SECONDARY - Administration not to exceed 5% (fiscal and data services)	\$0.00

**Calculate Goals**

Do you want to calculate all budget goals?  No  Yes

**Budget Goal 1**

Row	Post-Secondary Required Activities	Post-Secondary Permissible Activities	Post-Secondary Admin Cost	Post-Secondary Reserve	Post-Secondary Reallocation Basic	Post-Secondary Reallocation Reserve	Post-Secondary Total	Secondary Required Activities	Secondary Permissible Activities	Secondary Admin Cost	Secondary Reserve	Secondary Reallocation Basic	Secondary Reallocation Reserve	Secondary Total	Row Total
Goal 1 Total	\$23,055.00	\$0.00	\$2,677.58	\$30,496.40	\$4,739.32	\$3,421.36	\$64,389.66	\$18,538.30	\$27,216.62	\$2,641.93	\$7,083.61	\$5,111.22	\$839.63	\$61,431.31	\$125,820.97

**Budget Goal 2**

Row	Post-Secondary Required Activities	Post-Secondary Permissible Activities	Post-Secondary Admin Cost	Post-Secondary Reserve	Post-Secondary Reallocation Basic	Post-Secondary Reallocation Reserve	Post-Secondary Total	Secondary Required Activities	Secondary Permissible Activities	Secondary Admin Cost	Secondary Reserve	Secondary Reallocation Basic	Secondary Reallocation Reserve	Secondary Total	Row Total
Goal 2 Total	\$130,366.82	\$0.00	\$6,518.34	\$0.00	\$4,739.32	\$3,421.36	\$145,045.84	\$3,000.00	\$16,100.00	\$955.00	\$0.00	\$0.00	\$0.00	\$20,055.00	\$165,100.84

**Budget Goal 3**

Row	Post-Secondary Required Activities	Post-Secondary Permissible Activities	Post-Secondary Admin Cost	Post-Secondary Reserve	Post-Secondary Reallocation Basic	Post-Secondary Reallocation Reserve	Post-Secondary Total	Secondary Required Activities	Secondary Permissible Activities	Secondary Admin Cost	Secondary Reserve	Secondary Reallocation Basic	Secondary Reallocation Reserve	Secondary Total	Row Total
Goal 3 Total	\$14,500.00	\$0.00	\$725.00	\$0.00	\$0.00	\$0.00	\$15,225.00	\$2,000.00	\$0.00	\$850.00	\$15,000.00	\$0.00	\$0.00	\$17,850.00	\$33,075.00

**Budget Goal 4**

Row	Post-Secondary Required Activities	Post-Secondary Permissible Activities	Post-Secondary Admin Cost	Post-Secondary Reserve	Post-Secondary Reallocation Basic	Post-Secondary Reallocation Reserve	Post-Secondary Total	Secondary Required Activities	Secondary Permissible Activities	Secondary Admin Cost	Secondary Reserve	Secondary Reallocation Basic	Secondary Reallocation Reserve	Secondary Total	Row Total
Goal 4 Total	\$3,500.00	\$0.00	\$175.00	\$0.00	\$0.00	\$0.00	\$3,675.00	\$10,700.00	\$17,148.00	\$1,392.40	\$0.00	\$0.00	\$0.00	\$29,240.40	\$32,915.40

**Budget Goal 5**

Row	Post-Secondary Required Activities	Post-Secondary Permissible Activities	Post-Secondary Admin Cost	Post-Secondary Reserve	Post-Secondary Reallocation Basic	Post-Secondary Reallocation Reserve	Post-Secondary Total	Secondary Required Activities	Secondary Permissible Activities	Secondary Admin Cost	Secondary Reserve	Secondary Reallocation Basic	Secondary Reallocation Reserve	Secondary Total	Row Total
Goal 5 Total	\$87,000.00	\$0.00	\$4,350.00	\$0.00	\$0.00	\$0.00	\$91,350.00	\$8,500.00	\$0.00	\$425.00	\$0.00	\$0.00	\$0.00	\$8,925.00	\$100,275.00

**Goal Totals**

Row	Post-Secondary Required Activities	Post-Secondary Permissible Activities	Post-Secondary Admin Cost	Post-Secondary Reserve	Post-Secondary Reallocation Basic	Post-Secondary Reallocation Reserve	Post-Secondary Total	Secondary Required Activities	Secondary Permissible Activities	Secondary Admin Cost	Secondary Reserve	Secondary Reallocation Basic	Secondary Reallocation Reserve	Secondary Total	Row Total
Goal Total	\$258,421.82	\$0.00	\$14,445.92	\$30,496.40	\$9,478.64	\$6,842.72	\$319,685.50	\$42,738.30	\$60,464.62	\$6,264.33	\$22,083.61	\$5,111.22	\$839.63	\$137,501.71	\$457,187.21

**Secondary Supplemental Budget Sheet**

Description	File Name	File Size
Final Dulles Budget Sheet	Final Secondary-Budget-Supplemental-Sheet FY18.xlsx	79 KB
Secondary Budget	FinalSecondary-Budget-Supplemental-SheetFY18.xlsx	79 KB

**Secondary Budget Reallocation**

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Description	File Name	File Size
FY18 Reallocation Budget Sheet Secondary	LakeSuperiorF18Reallocation.xlsx	55 KB

**Perkins Grant Collaboration with WorkForce Centers**

Row	Amount
(SECONDARY) Total Perkins funds used in collaboration with WorkForce Centers	\$4,000.00
(SECONDARY) Estimated expenditures/in-kind contributions used in collaboration with WorkForce Centers	\$74,000.00
(POSTSECONDARY) Total Perkins funds used in collaboration with WorkForce Centers	\$0.00
(POSTSECONDARY) Estimated expenditures/in-kind contributions used in collaboration with WorkForce Centers	\$4,500.00
Totals	\$82,500.00

**Coordination Time for Perkins Grant**

**Secondary**

*This includes coordinator salary, benefits, and oversight of contracted staff and planned expenditures*

<b>Total percentage of time for Coordinators of Perkins:*</b>	100.0%
<b>Coordinator Budget:*</b>	\$16,000.00
<b>Post-Secondary</b>	
<b>Total percentage of time for Coordinators of Perkins:*</b>	100.0%
<b>Coordinator Budget:*</b>	\$55,000.00

**Perkins Dollars**

**Perkins-Funded Positions**

Person's Name	Position	File Folder # (secondary)	Amount	Attach Position Description
Jim Schwarzbauer	Lake Superior College Coordinator		\$55,000.00	wg_Carl Perkin job description.docx
Brad Vieths	High School Coordinator	397788	\$16,000.00	wg_Duluth job description.docx
Rich Sill	Rural High School Liaison		\$16,000.00	wg_high school liaison job description.docx
Marilyn Slattengren	CNA Instructor		\$21,000.00	wg_Marilyn Slattengren Job Description.docx
Duffy Dyer	Instructor on-line college applied health classes		\$21,000.00	wg_Duffy Dyer job description.docx
Jenna Trenberth	.15 FTE CITS & Articulation Coordinator		\$7,500.00	wg_Jenna Trenberth job description.docx
TBD	Certified Lab Assistant I		\$37,500.00	wg_CLA CNA I Job Description.docx
TBD	LSC Lab assistant for Duluth CNA Clinical		\$4,000.00	wg_clinical suport instructor.docx
TBD	Wildland Fire fighting		\$2,740.00	wg_Wildland Firefighting class.pdf
Michael Zwak	W/E Coordinator	298700	\$15,000.00	wg_Mike Zwak .pdf
Tyler Homstad	Small Engines Instructor	402693	\$7,083.61	wg_Tyler Homstad .pdf
			\$202,823.61	

**Improvement Plan Action Steps**

**Related Improvement Plan documents**

- Upload any additional supporting documents here.
- Upload any additional supporting documents here.
- Upload any additional supporting documents here.

**Improvement Report**

<b>Improvement Report 1</b>	
Indicator Not Met:*	1P1 – Technical Skill attainment
Negotiated Performance: *	83.3
Actual Performance: *	82.46
General strategies planned to improve performance:	
Lake Superior College will continue to provide support through LSC's Tutoring "Center, Disabilities Center and Intercultural Center (Open to all students). Technical skills assessment is currently offered through the nursing, radiography license, electrical construction technology, automotive technology and collision repair at the post-secondary level.	
Comments or context for actual performance (optional):	
<b>Improvement Report 2</b>	
Indicator Not Met:*	2P1 – Credential, certificate, or degree
Negotiated Performance: *	56.29
Actual Performance: *	53.81

General strategies planned to improve performance:	
Due to work force needs students at LSC may be leaving early for jobs as the economy improves. For example, in Machining and Welding the majority of students have work before completing the course/program. State budget cuts at the college have been tough on the total climate in College. Creating needs in Administration, staffing, advising and mental health support. LSC is finding more students who are forced to enroll in a college in order to keep their funding. The consortium will provide professional develop for LSC advising staff in non-traditional participation/completion and Industrial/Technology opportunities.	
Comments or context for actual performance (optional):	

<b>Improvement Report 3</b>	
Indicator Not Met:*	3P1 – Student retention or transfer
Negotiated Performance: *	28.1
Actual Performance: *	26.48

General strategies planned to improve performance:	
In Lake Superior College's Master Academic Plan (MAP) 2016-2020 Theme #1: Start Right.	
Purpose: To have all students and faculty begin and grow their careers at LSC with the resources and experiences needed for success.	
Goal: 1A. Increase transfer, persistence, and completion rates by helping students overcome barriers prior to and in their first few weeks of college.	
1B. Provide tools and inspiration for new instructors to become excellent teachers.	
Comments or context for actual performance (optional):	

<b>Improvement Report 4</b>	
Indicator Not Met:*	4S1 – Student graduation rate
Negotiated Performance: *	91.50
Actual Performance: *	90.00

General strategies planned to improve performance:	
The Consortium recognizes the target of 91.50% and are concerned with the drop to 90%--our lowest in three years. We feel our plans to expand and support CTSO's, experiential learning opportunities, and the push for more professional development for staff will improve this. As a consortium our rates are well above the target except for one of our largest schools who is also has our most protected populations and special population need. The Vocational Programs Coordinator of Duluth will continue promotion of CTE programs and add supports to those programs to help students stay in school. The graduation rate for students enrolled in 2 or more CTE courses in the Duluth Public Schools system meet state averages of graduating at about 9% higher rates than their peers. We hope that as CTE offering and second level offerings will help us meet this goal in the future.	
Comments or context for actual performance (optional):	

<b>Improvement Report 5</b>	
Indicator Not Met:*	5P1 – Nontraditional participation
Negotiated Performance: *	18.58
Actual Performance: *	18.06

General strategies planned to improve performance:	
Though Work Force Development and the economy has an impact on competition the college believes that we can improve on these numbers and will continue to use previous year's plan to improve. Lake Superior College will continue to provide tutoring support and develop peer tutoring embedded in specific technical courses. An in-service on nontraditional student participation/completion will be given for Consortium Counselors, CTE staff, and administrators. Continue to work with the Inter-Cultural Center to provide support to achieve a higher nontraditional participation rate.	
Comments or context for actual performance (optional):	

<b>Improvement Report 6</b>	
Indicator Not Met:*	5P2 – Nontraditional completion
Negotiated Performance: *	16.5
Actual Performance: *	15.84

General strategies planned to improve performance:	
Some programs are not available to students due to budget restrictions and length of school day; thus, impacting the opportunities for non-traditional students. The Consortium will work with MDE to develop timelines and resources of plan. The Consortium will develop programs to fulfill the completion requirement. Instructional staff will focus on recruitment, retention and completion of non-traditional students. Lake Superior College's Inter-cultural coordinator will present and promote non-traditional participation with the high schools.	
Comments or context for actual performance (optional):	

**Statement of Assurances & Certifications**

Description	File Name	File Size
Superintendent's signatures	Lake Superior Consortium Superintendents.pdf	181 KB

**Attachments**

<b>Description</b>	<b>File Name</b>	<b>File Size</b>
LSC Scrubs Camp	2016 campbrochure.pdf	715 KB
LSC Scrubs Camp	2016 campbrochure.pdf	715 KB
Career Advantage Now in Esko	2017 Esko CAN Program.pdf	118 KB
Career Advantage Now in Esko	2017 Esko CAN Program.pdf	118 KB
LSC tests	Additional information on TSA's given at Lake Superior College.pdf	112 KB
Career Pathway Committee SAMPLE Document	Business Services Pathway DRAFT 5.16.pdf	651 KB
Career Pathway Committee SAMPLE Document	Business Services Pathway DRAFT 5.16.pdf	651 KB
Duluth East Career Center Activity	CareerCenterEndOfYearReport2015-16.doc.pdf	110 KB
Duluth East Career Center Activity	CareerCenterEndOfYearReport2015-16.doc.pdf	110 KB
Construct Tomorrow	construct tomorrow information.pdf	23 KB
Construct Tomorrow	construct tomorrow information.pdf	23 KB
Construct Tomorrow Non-Duluth Schools	Construct Tomorrow Schools coming.xlsx	12 KB
Construct Tomorrow Non-Duluth Schools	Construct Tomorrow Schools coming.xlsx	12 KB
LSC Diversity matrix	Diversity Workplan Matrix FY17-18.pdf	277 KB
Welding Competition	High School Competition April 2017.pdf	201 KB
Welding Competition	High School Competition April 2017.pdf	201 KB
LSC Diversity workplan	LSC Diversity Workplan FY17-18 2.0.pdf	494 KB
Description of MAC	LSC MAC.pdf	313 KB
Description of MAC	LSC MAC.pdf	313 KB
MN Career Day for High School Students	MP Career Mentor Day Final (1).pdf	232 KB
MN Career Day for High School Students	MP Career Mentor Day Final (1).pdf	232 KB
Students at welding competition	Names of students and results welding.xlsx	10 KB
Students at welding competition	Names of students and results welding.xlsx	10 KB
Spring Skilled Trades Narrative	Spring Shop PD Narrative.pdf	67 KB
Spring Skilled Trades Narrative	Spring Shop PD Narrative.pdf	67 KB
Investment in MAC	Total investment in MAC to date April 2017.pdf	332 KB
Investment in MAC	Total investment in MAC to date April 2017.pdf	332 KB
Tour of Manufacturing	Tour of Manufacturing 2016.pdf	308 KB
Tour of Manufacturing	Tour of Manufacturing 2016.pdf	308 KB
Secondary Transition Resource Manual for Special Populations	TransitionResourceBooklet (1).pdf	2.3 MB
Up the Range Spring Workshop	Up on the Range Spring Workshop.pdf	548 KB
Up the Range Spring Workshop	Up on the Range Spring Workshop.pdf	548 KB

