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**eGrant Management System**

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Applicant: C008 Missoula College

Application: 2015-2016 Strengthening Big Sky Pathways - 00

Cycle: Original Application

Date Generated: 6/18/2015 3:00:18 PM

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**Perkins Postsecondary**

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**Program:** Carl D. Perkins Reserve Strengthen Big Sky Pathways

**Program Manager:** Mindi Federman Askelson  
Phone: 406-444-0313  
Email: maskelson@montana.edu

**Due Date:** May 18, 2015

**Purpose:** To strengthen and build upon the work of the Big Sky Pathways initiative - providing a smooth transition from high school to college and career by increasing relationships between secondary and postsecondary institutions; enhancing and developing new programs of student and pathways for student participation; expanding career counseling; and growing the availability of dual enrollment, high school for college credit, industry-recognized credentials, work-based learning experiences and internships for students.

**Legislation:** [Carl D. Perkins Career and Technical Education Act of 2006 Title I 20 U.S.C. 2301 et seq. \(Pub. L. 109-270\)](#)

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**Contact Information**[Click for Instructions](#)**\* Denotes required field****Big Sky Coordinator/Grant Manager:**

Last Name\*  First Name\*

Address Line 1\*

Address Line 2

City\*  State\*  Zip+4\*

Phone\*    Extension  Fax\*

Email\*

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**Fiscal Manager:**

Last Name\*  First Name\*

Phone\*    Extension  Fax\*

Email\*

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**Application Approval / Disapproval Copy Email Addresses**

- Check to add up to five (5) email addresses to receive copies of automated approval/disapproval notices. The Authorized Representative who submits the application does not need to be included in this list.

Please respond to the following questions as they pertain to the use of Strengthening of Big Sky Pathways Funds **in the previous grant cycle**.

To the best of your ability, please describe the specific outcomes that resulted from the utilization of Strengthening Big Sky Pathways funds in the previous grant cycle, addressing each specific project or program identified in that cycle's local grant application.

1. How many Rigorous Programs of Study were developed, who were they with, and what value added experiences were included?

Rigorous Programs of Study: (429 of 1000 maximum characters used)

Big Sky High School- Business Administration Pathway was approved & actively working on Information Technology Pathway. Sentinel High School has been working on Business Administration & IT Pathway. Hamilton High School- New Health Science Pathway, updating IT Pathway and updating Marketing Pathway. St Regis- Updating Architecture and Construction Pathway and Marketing Pathway. Great Falls- New Hospitality and Tourism Pathway

High school/industry partners: (136 of 1000 maximum characters used)

Big Sky High School, Sentinel High School, Hamilton High School, St. Regis High School, Great Falls High School, and Big Sky High School

Value added experience: (701 of 1000 maximum characters used)

Big Sky High School Business Department and Missoula College Business Department had multiple meetings to revise the Gap Analysis, Proposal, and start a Dual Credit Accounting 101 course. Sentinel Business Department and MC have the Gap Analysis and Proposal complete and are waiting for Superintendent Signature. The pathways also included four new dual enrollment courses, Accounting 101, BGEN 105S, MART 232, CAPP120, MART 102. Sentinel Information Technology has completed the Gap Analysis and Proposal and waiting for signatures. The discussion between Sentinel and MC IT department set up a plan to increase the number of IT dual enrollment courses beginning with CSCI 100, which was approved.

2. How many Cluster Level Seminars were held and what were the outcomes?

Cluster Seminar Name and Date: (668 of 1000 maximum characters used)

IT Cluster Training 12/10/14 from 9 am - 1:30 in room ADO4 at Missoula College. Hospitality and Tourism- 4/16/2015, Missoula College GH1 from 10:30-2:30 Bitterroot College was included in the 2014-2015 Missoula College Big Sky Pathways Grant for an Architecture and Construction Pathway Cluster Training in quarter 3. MC contacted BC to remind them in November to schedule this training and to provide any support if they wanted or needed from MC. BC did not respond. MC contacted BC in March and April for the outcomes of the Cluster training to include the information in the BS final report and BC did not respond, nor did they do the Cluster Training as planned.

List Participants: (925 of 1000 maximum characters used)

IT Cluster Training- 7 of 15 High School were represented by 13 Teachers at the IT Cluster Training. We offered substitute teacher reimbursement for teachers for the day. We also offered mileage for all out of town teachers who attended. We invited 4 representatives from business and industry, but none were able to make it. Yolanda Reimer from UM Computer Science (CS) Faculty and Doug Raiford, UM CS Chairman co presented with Tom Gallagher, MC IT Faculty. Penny Jakes, MC Interim Associate Dean Welcomed everyone to MC and Eric Swenson OPI Specialist presented. Hospitality and Tourism- April 15, 2015 was the Hospitality and Tourism Cluster Training. 23 High School teachers attended and Megan Vincent OPI Specialist, Chef Thomas Campbell MC Faculty Chair, Sarah Boyer MT Pro Start Coordinator, Megan Waters, Comfort Inn representative of business and industry, Aimee Elliot Jennifer Young Bear presented at the training

Cluster Level Seminar Outcome(s): (653 of 1000 maximum characters used)

IT Cluster- Outcome of the IT Cluster seminar included: the process of needing to update 4 current IT pathways and started 3 new IT Pathways with high schools. The UM CS department invited them to participate in future to possible IT teacher training in the summers and/or online. Hospitality and Tourism- Shared information on how to update Pathways and started paperwork for 2 new Hospitality and Tourism Pathways. Shared information about new Hospitality and Tourism degree that will be approved for next year. Advertised for the Food Service Safety & Sanitation, professional development for 2 undergraduate credits June 15-19 Monday-Friday 8- 12 pm

3. Identify at least six career counseling activities or presentations that the college either participated in or organized.

Career Counseling Activity/Presentation: (810 of 1000 maximum characters used)

September 23-24, 2014 BSP Director set up a booth at MOPSEC MT College Fair UM, and Polson, October 16, 2014 set up a booth and participated in the MTACTE conference. October 10, 2014-MC hosted one day of Montana High School Counselors Association Tour. January 7, 2015-Visit St. Regis HS to meet with counselors, junior and senior class. January 7, 2015-Visit Superior HS to meet with counselors, junior and senior class. February 19, 2015-Sponsored a Career Exploration Day at Willard HS. February 19, 2015-Sentinel High School Parent Night. February 11, 2015-MC sponsored a High School Students/Parent Night for 20 students and parents. April 16-17, 2015- BSP Director submitted a Proposal to present with the RevUp Workforce Navigator at the Montana School Counselors Conference was denied but did attend.

4. Identify any Business and Industry Partnership activities or events that the college either participated in or organized.

Business and Industry Partnership Activity/Event: (884 of 1000 maximum characters used)

Oct 10, 14 MC hosted one day of Montana High School Counselors Association Tour, for business and industry, faculty, job training, and apprenticeship opportunities. April 16, 15 BSP Hospitality and Tourism Cluster Training- Presentations were from Comfort Inn and Pro Start BSP Director attended monthly Hellgate Finance Academy meetings. BSP Director attended biweekly meetings with Rev Up Workforce Navigator and Outreach coordinator whose activities include: meetings daily 100 Business and Industry partners, meetings with Chamber of Commerce, and subcommittee Workforce Development & Training committee, weekly Missoula Job Services, Job Service Community management team one forth with Industry partners, two CDL open Houses with local Trucking Firms, Missoula Economic Partnerships, Exploring Laboratory Technical Training for local business. MC Culinary Arts Advisory Board.

Business and Industry Partnership Outcome(s): (898 of 1000 maximum characters used)

Hospitality & Tourism Cluster Training included 22 HS Consumer Science Teachers attended presentations from Pro Start & Comfort Inn. Hellgate Finance Academy partners with 20 finance businesses to work on monthly events. Seven different subcommittee are working with the objective to make the academy successful in Aug with their first cohort. Work Force Navigator, MC Outreach, Chamber of Commerce partnered to provide internships. MC will have a second cohort of welding students in the program as a result of industry needs. Job service Community management team established four apprenticeships in community. Missoula Economic Partnerships- MC started a one-year certificate in Precision Machining based on industry needs. Open house with 10 local trucking firms helped MC successfully place all CDL students. MC Culinary Arts Advisory Board- created a 1 year CAS in Hospitality & Tourism

5. Identify Professional Development activities that BSP Coordinator participated in or organized for secondary instructors, college instructors or business and industry. List the date of the event and the outcome.

Professional Development Activity/Event: (808 of 1000 maximum characters used)

September 10, 2014 BSP Program Director attended Perkins Workshop in Helena. September 25, 2014 BSP Program Director attended, attended Montana BSP Conference in Helena. October 11-14, 2014 BSP Program Director attended the NCPN Conference in Orlando, FL. March 18-19, 2015 BSP Program Director attended BSP Conference in Helena. MCIS Training BSP Program Director attended training in Helena. March 3, 2015 BSP Program Director attended a Dual Enrollment Training in Helena with Amy Williams. Hospitality and Tourism- High School Tips for Teachers Food Service Safety & Sanitation, professional development for 2 undergraduate credits June 15-19 Monday -Friday 8- 12 pm. Welding- High School Tips for Teachers, NCCER Certification for Welding Instructors, June 15-18 & 22-25 Monday-Thursday 8:00am-5:00pm

Professional Development Outcome(s): (995 of 1000 maximum characters used)

The Perkins and BSP meeting in Helena introduced BSP Director to what the expectations of the Grant included and met all the other state coordinators. NCPN Conference was a great training in how to implement BSP and steps that need to be taken in the process. The conference gave an overview of the federal policies which support BSP. BSP Oct meeting explained the expectations of the grant and the direction the state is going in the future. Hospitality & Tourism, Tips for Teachers June 15-19 Mon-Fri 8- 12 pm, includes 15 HS Teachers who will work with Aimee Elliot to gain their Food Safety and Sanitation credentials and work on the dual credit syllabus and curriculum for the Fall 2016. Welding, Tips for Teachers, NCCER Certification for Welding Instructors, in June 15-18 & 22-25 Monday-Thursday 8:00am-5:00pm. MC Welding Faculty will work with High School Teachers to receive their certification so they will have the credentials to teach dual credit and received OPI renewable units.

If any of the above questions cannot be answered in 1000 characters, please attach the response as a Microsoft Word or Adobe PDF document.

If you have uploaded any files for OCHE review, please provide a brief description of the contents of each file. (0 of 4000 maximum characters used)

Please upload supporting information files. Allowable file types are Microsoft Word (.doc/.docx) and Adobe PDF. Files must be less than 3MB in size and the file name should not include special characters (i.e. #, \$, % etc.). Attempting to upload a file that does not comply with these restrictions will result in errors and loss of unsaved data.

Choose File no file selected

Uploaded Files:

No files are currently uploaded for this page.

Please address how your institution will use Perkins funding in the upcoming grant cycle to meet each of the Big Sky Pathways Required uses.

Note: Final Outcome information will not yet be known on the Original application. Entry of this data should only occur on an Amendment application.

- 1. Big Sky Coordinator - Proposals must include designations or hire of a BSP Coordinator. This position must be at least .5 FTE and focused solely on duties relating to the promotion and development of Montana BSP program. **This position must be filled by October 1st, to retain funding.**

Name of Individual:

FTE: (3 of 200 maximum characters used)

Please upload job description. Allowable file types are Microsoft Word (.doc/.docx) and Adobe PDF. Files must be less than 3MB in size and the file name should not include special characters (i.e. #, \$, % etc.). Attempting to upload a file that does not comply with these restrictions will result in errors and loss of unsaved data.

Choose File

Uploaded Files:

- 2. Proposed Pathways/Programs of Study Activities - Developed based on industry and workforce needs, student-interest, regional demographics and institutional offerings. These activities should be targeted at local secondary and Adult Basic Education (ABE) teachers, counselors and administrator and designed to:

- a. Increase the number of Pathway options available to students;
- b. Create partnerships with ABE providers and to expand opportunities for students to access postsecondary credit bearing pathways.

Enter the amount of matching funds:

Pathways/POS Activity: (561 of 1000 maximum characters used)

ACTV 1 The BSP Director plans to continue successful events held in the previous year. IT Pathways with Big Sky and Sentinel high schools paper work was started last year, editions will be made and the pathways will be submitted. Two professional developments in Welding and Hospitality and Tourism that was to help teachers work towards certifications in dual enrollment was held last summer. BSP Director will coordinate with OPI Manufacturing and Hospitality and Tourism specialist to have an activity for teachers to update pathways to include the changes.

High School/ABE Partners: (636 of 1000 maximum characters used)

Partners: MCPS, Stevensville HS, St Regis HS, Corvallis HS, Hamilton HS, Superior HS, Victor HS. Hospitality and Tourism Cluster included Paris Gibson Education Center, Butte High School, Sentinel High School, Big Sky High School, Flathead High School, Belgrade High School, Manhattan High School, North Star High School, Fergus High School, Chester-Joplin-Inverness, CMR High School, Hellgate High School, Two Eagle River School, Glacier High School, Cascade High School, Linderman Education Center, Ronan High School, Columbia Falls High School, Havre High School, Jefferson High School, Columbus High School, Capital High School.

Relevant market data: (813 of 1000 maximum characters used)

According the Montana Employment Projections 2013-2022 the Information Technology Cluster will have a total of 225 total job openings. According to the Montana Department of Labor and Industry 2013, the state of Montana had 1,140 job openings and in Missoula 100 Welding jobs were paid an average of \$37,960. According the Montana Employment Projections 2013-2022 the manufacturing cluster total annual openings will be 895 jobs within Montana. According to the Montana Department of Labor and Industry 2013, combined food preparation & Serving Workers job openings in the state was 11,150 and in Missoula there was 1,800 which were paid an annual salary of \$19,910. According to the Montana Employment Projections 2013-2022 the Hospitality and Tourism cluster total annual openings will be 3,385 jobs in Montana.

Value added experience: (763 of 1000 maximum characters used)

The IT Pathway with Sentinel will help MC grow their dual enrollment to provide students with more college credits when they start college after graduation and help them get into their career workplace sooner. The IT Pathway with Big Sky will help us to find opportunities for High School Teacher Professional Development and create experiences for high school students to transition into college. Work with teachers to help them to be able to offer dual credit opportunities in Welding for their students. Develop new pathways and update old pathways to provide dual enrollment opportunities. To collaborate with OPI specialist to help them fulfill some of their objectives at the state level and discuss more opportunities for high school teachers and students.

When will this occur:

Expected Outcome: (49 of 1000 maximum characters used)

Final Outcome: (0 of 1000 maximum characters used)

Pathways/POS Activity: ([count] of 1000 maximum characters used)

ACTV2 Norco/Miller Expo will be held at Missoula College West Campus for High School Counselors, Teachers and future students (High School, ABE, Job Corp)

High School/ABE Partners: ([count] of 1000 maximum characters used)

MCPS, Stevensville HS, St Regis HS, Corvallis HS, Hamilton HS, Superior HS, Victor HS, Frenchtown HS, Helena HS, Florence-Carlton HS, Missoula Learning Center, Job Corp. Norco/Miller.

Relevant market data: ([count] of 1000 maximum characters used)

According to the Montana Department of Labor and Industry 2013, the state of Montana had 1,140 job openings and in Missoula 100 Welding jobs were paid an average of \$37,960. According the Montana Employment Projections 2013-2022 the manufacturing cluster total annual openings will be 895

jobs within Montana.

Value added experience: ([count] of 1000 maximum characters used)

Strengthen the partnerships and give potential students the hands on opportunities to see what a Welding Career entails.

When will this occur: Qtr 1:July-September

Expected Outcome: ([count] of 1000 maximum characters used)

New pathways will be developed with high schools and Life Long Learning Center. Job Corp will be introduced to our manufacturing programs.

Final Outcome: ([count] of 1000 maximum characters used)

Pathways/POS Activity: ([count] of 1000 maximum characters used)

ACTV 3 - Manufacturing Pathway Cluster Training will invite high schools and business and industry to start new pathways in machining and welding.

High School/ABE Partners: ([count] of 1000 maximum characters used)

MCPS, Stevensville HS, St Regis HS, Corvallis HS, Hamilton HS, Superior HS, Victor HS, Frenchtown HS, Helena HS, Florence-Carlton and Business Industry

Relevant market data: ([count] of 1000 maximum characters used)

According to the Montana Department of Labor and Industry 2013, the state of Montana had 1,140 job openings and in Missoula 100 Welding jobs were paid an average of \$37,960. According the Montana Employment Projections 2013-2022 the manufacturing cluster total annual openings will be 895 jobs within Montana.

Value added experience: ([count] of 1000 maximum characters used)

Start new Manufacturing Pathways and update old pathways. Share Welding Career Pathway practices, business and industry needs and Welding and Machining certifications and degree program.

When will this occur: Qtr 4:April-June

Expected Outcome: ([count] of 1000 maximum characters used)

Start one new Manufacturing pathway

Final Outcome: ([count] of 1000 maximum characters used)

Pathways/POS Activity: ([count] of 1000 maximum characters used)

ACTV4 - New Health Science Cluster Training, hoping to start new pathways with high schools.

High School/ABE Partners: ([count] of 1000 maximum characters used)

Beaverhead, Darby, Noxon, Plains, MCPS, Helena

Relevant market data: ([count] of 1000 maximum characters used)

According to the MT Dept. of Labor and Industry 2013, MT currently has 9,040 Registered Nurse, 420 Nurse Practitioner, 1,180 Pharmacy Tech. and 10,960 Health Care support positions open. Missoula has 1,350 Registered Nurse, 60 Nurse Practitioner, 220 Pharmacy Tech, 1,190 Health Care support positions open.

Value added experience: ([count] of 1000 maximum characters used)

Start new Health Science pathways and update old Health Science pathways. Share new MC degree and certifications and other activities that are available to participate in.

When will this occur: Qtr 3:January-March

Expected Outcome: ([count] of 1000 maximum characters used)

Start new one Health Science Pathway

Final Outcome: ([count] of 1000 maximum characters used)

Pathways/POS Activity: ([count] of 1000 maximum characters used)

ACTV5 - Meet with MCPS High School Administrators and (ABE) Life Long Learning Center to start and update MOU's. To start pathways and dual enrollment opportunities for 2015-2016.

High School/ABE Partners: ([count] of 1000 maximum characters used)

MCPS, Frenchtown, Loyola, Florence Carlton, Helena high schools and other new high school. Missoula Life Long Learning Center.

Relevant market data: ([count] of 1000 maximum characters used)

The MOU's that we have established with the high schools are in conjunction with the Pathways agreements and dual credit courses. According to Brian P. An-University of Iowa March 2013-In Educational Evaluation and Policy Analysis's finding supports dual credit. The research found that first generation attending students who participated in DE were 8% more likely to obtain a postsecondary degree than non-dual enrollees. In his conclusion he states that dual enrollment positively influencer college degree attainment. The MOU that will be with ABE will focus on Manufacturing Cluster Careers. According to the Montana Department of Labor and Industry 2013, combined food preparation & Serving Workers job openings in the state was 11,150 and in Missoula there was 1,800 which were paid an annual salary of \$19,910. According to the Montana Employment Projections 2013-

2022 the Hospitality and Tourism cluster total annual openings will be 3,385 jobs in Montana.

Value added experience: ([count] of 1000 maximum characters used)

Strengthen the relationship and visit about the successes and challenges we had in the previous year and review our documents for guidance. We will have an official document that will start our partnership.

When will this occur:

Expected Outcome: ([count] of 1000 maximum characters used)

MOU's will be updated and started with new partners.

Final Outcome: ([count] of 1000 maximum characters used)

3. MPSEOC College Fairs - In an effort to increase awareness of the BSP program and to emphasize the importance to students, we are partnering with MT Postsecondary Educational Opportunities Council (MPSEOC) and MCIS to provide BSP career counseling at the MPSEOC 2015 College Fair Tour. Please list the dates and locations of at least two (2) fairs in which you will participate.

Enter the amount of matching funds:

Date:  Location:

Date:  Location:

4. Montana ACTE - MT ACTE strives to provide leadership in developing an educated, prepared, adaptable, innovative and competitive workforce. The annual MT ACTE Institute is held on October 15-16, 2015 in Billings MT and provides an excellent platform to promote the importance of BSP by presenting at this event or hosting an exhibition booth. Indicate how your institution will participate in this conference.

Enter the amount of matching funds:

Montana ACTE Participation: (271 of 1000 maximum characters used)

October 15-16 in Billings MT the BSP Program Director and MC Welding Faculty, and 3 students will submit a presentation proposal, attend and set up vendor booth for Fall Institute. National ACTE Conference-November 19-22, New Orleans. BSP will register for conference.

5. Industry Involvement - Please describe how you will include business and industry in partnership activities or events.

Enter the amount of matching funds:

Activity or Event: (68 of 1000 maximum characters used)

BSP Director will present at to Chamber of Commerce meetings on BSP.

Business/Industry Partner: (19 of 500 maximum characters used)

Chamber of Commerce

When will this occur:

Expected Outcome: 91 of 1000 maximum characters used)

Chamber of Commerce business partners will be invited to BSP events and MC advisory boards.

Final Outcome: (0 of 1000 maximum characters used)

6. Pathway Awareness - Discuss how your institution will create awareness of BSP opportunities that specifically reaches secondary students and parents and Adult Basic Education students. All activities and events must result in the development of a tangible product in one or more of the following mediums: Print, TV, Radio, and Web-Based or Social Media.

Activity, Product or Event (**Secondary Students**): (580 of 1000 maximum characters used)

1. Host a Parent/Student night at Missoula College to distribute Pathway Packets to include career exploration and dual credit procedures. 2. Attend, present, and have a booth at all MCPS Parents Nights. 3. Invite High Schools who have Career Pathway Agreements with Missoula College to visit campus in conjunction with UM Days and give them an opportunity to meet the teachers and to visit the Industrial Tech Labs, Culinary, and classrooms. 4. Back to School student lunch social at the MCPS high schools to have an orientation for CTE students to include pathways and dual credit

Expected Outcome: (988 of 1000 maximum characters used)

1. Students will have the chance to learn about Career Pathways. Student pathway events and dual credit deadlines schedule for the year, potential job information, Pathway or Programs of Study. Websites to visit on careers. Share the BSP, pamphlets. Facebook page, new webpage, and point incentive program to track CTE Pathways Students. 2. To be a part of the High School communities and share all available materials and resources with students. 3. Provide information to high school students on CTE Pathways or Programs of study that are available. Share the BSP Facebook page, new webpage, and point incentive program to track CTE Pathways Students. 4. Newly developed dual credit handbook, Pathway hand-outs, Job statistics, will be dispersed and introduce to them webpage. Gathering their contact information including their email to send them more information about pathways. Provide information on Dual Enrollment and BSP to students who are not able to make it to afterschool events.

Final Outcome: ([count] of 1000 maximum characters used)



When will this occur:

Activity, Product or Event (**Secondary Parents**): (201 of 1000 maximum characters used)

1. Host a Parent/Student Open House at Missoula College to distribute Pathway Packets to include career exploration and dual credit procedures. Provide contact information. 2. Attend MCPS Parent Nights

Expected Outcome: (188 of 1000 maximum characters used)

1. To provide BSP and Dual Enrollment materials and information to parents. 2. To provide information about BSP and Dual Enrollment to parents who would not be able to make our open house.

Final Outcome: (0 of 1000 maximum characters used)

When will this occur:

Activity, Product or Event (**ABE Students**): (276 of 1000 maximum characters used)

Present to manufacturing students and invite them to Big Sky Pathways events that include Norco & Miller Manufacturing Expo. To Develop Packets for ABE students including Career websites, pathway/programs of study information, up to date job market information from the state.

Expected Outcome: (104 of 1000 maximum characters used)

ABE Students will be exposed to business and industry to look at careers are available in manufacturing.

Final Outcome: (0 of 1000 maximum characters used)

When will this occur:

7. Professional Development - What opportunities for professional development does the BSP Coordinator plan to attend, or any workshops or events your institution plans to hold for their partners?

Name of training, workshop or event: (132 of 200 maximum characters used)

Present at the HS teachers at MCPS PIR Day to include Big Sky Pathways events, new materials, webpage and Facebook page information.

Learning Outcomes: (166 of 500 maximum characters used)

What the credentials and processes are needed to develop new pathways and dual credit High School learn what Pathways and dual credit are developed with their schools

When will this occur:

Expected Outcome: (135 of 1000 maximum characters used)

Presentation on Big Sky Pathways and Dual Credit processes, and distribute information to all teachers, administrators, and counselors.

Final Outcome: (0 of 1000 maximum characters used)

Name of training, workshop or event: ([count] of 200 maximum characters used)

Program Director will sponsor one MCIS training for secondary faculty. Provide professional development on Big Sky Pathways to ABE instructors.

Learning Outcomes: ([count] of 500 maximum characters used)

BSP Director will learn more about how to use MCIS to help her with her job. Secondary faculty will learn how to use MCIS in their classrooms to help students with pathway planning. ABE instructor will work with BSP Program Director to share different strategies of ABE Pathway Development.

When will this occur:

Expected Outcome: ([count] of 1000 maximum characters used)

Big Sky Pathway Director will learn about the upgrades that are occurring that effect career planning through career clusters.

Final Outcome: ([count] of 1000 maximum characters used)

Name of training, workshop or event: ([count] of 200 maximum characters used)

Will attend OPI Specialist Professional Development event.

Learning Outcomes: ([count] of 500 maximum characters used)

BSP Program Director will learn about the strengths and weaknesses of pathway and dual credit development with schools.

When will this occur:

Expected Outcome: ([count] of 1000 maximum characters used)

Develop strategies to make Cluster trainings more efficient and brain storm on activities and events that are successful.

Final Outcome: ([count] of 1000 maximum characters used)

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Name of training, workshop or event: ([count] of 200 maximum characters used)

BSP Coordinator will attend National Alliance of Concurrent Partnerships in Conference in Denver CO. October 25-27.

Learning Outcomes: ([count] of 500 maximum characters used)

BSP Program Director will learn more efficient ways to distribute information and learn guidelines that help with the Concurrent Enrollment process.

When will this occur: Qtr 2:October-December

Expected Outcome: ([count] of 1000 maximum characters used)

Will be emerged with information that will help to grow the dual enrollment program for Montana. Learn about how to find scholarship funding to help low income families for the future.

Final Outcome: ([count] of 1000 maximum characters used)

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Name of training, workshop or event: ([count] of 200 maximum characters used)

Welding teacher will attend MT ACTE conference and present.

Learning Outcomes: ([count] of 500 maximum characters used)

Secondary teachers will learn what about the Missoula College Welding program and their plans to grow in the future.

When will this occur: Qtr 2:October-December

Expected Outcome: ([count] of 1000 maximum characters used)

Teachers will learn about High School CTE strengths and challenges that they encounter in their program.

Final Outcome: ([count] of 1000 maximum characters used)

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A 'Big Sky Pathway' is a Perkins Program of Study designed to smoothly transfer students from high school to success in careers and postsecondary education, incorporating industry recognized credentials and aligning curriculum. This typically includes both academic and CTE/Degree Major Courses, and lead to a credential, certificate, license, or degree.

**Please use the space below to list any Big Sky Pathways that you are developing this grant cycle:**

Cluster Level Program of Study

(29 of 4000 maximum characters used)

Pathway

High School Name

Certifications, Local Articulations, or Dual Credit Classes within the Pathway

**Additional Comments**

[Click for Instructions](#)

Date of Comment (mm/dd/yyyy)

Add any additional comments you have for Perkins Postsecondary in the space below. Please indicate the specific page(s) you are referencing in your comments. ([count] of 2000 maximum characters used)

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Any supporting documentation should be uploaded to OCHE using the File Upload process below. Such documentation (if required), can be submitted upon the initial submission of this application. If the OCHE Office requests further documentation, this File Upload process is the location where such files should be attached to your application for OCHE review.

If you have uploaded any files for OCHE review, please provide a brief description of the contents of each file. ([count] of 4000 maximum characters used)

Please upload supporting information files. Allowable file types are Microsoft Word (.doc/.docx) and Adobe PDF. Files must be less than 3MB in size and the file name should not include special characters (i.e. #, \$, % etc.). Attempting to upload a file that does not comply with these restrictions will result in errors and loss of unsaved data.

Choose File

Uploaded Files:

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**Allocations**

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[Click for Instructions](#)

	<b>StrgthningBigSkyPathways</b>
<b>Current Year Funds</b>	
Allocation	<b>\$75,000</b>
ReAllocated (+)	\$0
Released (-)	\$0
<b>Total Current Year Funds</b>	<b>\$75,000</b>
<b>Prior Year(s) Funds</b>	
Carryover (+)	\$0
ReAllocated (+)	\$0
<b>Total Prior Year(s) Funds</b>	<b>\$0</b>
<b>Sub Total</b>	<b>\$75,000</b>
<b>Multi-District</b>	
Transfer In (+)	\$0
Transfer Out (-)	\$0
<b>Administrative Agent</b>	
<b>Adjusted Sub Total</b>	<b>\$75,000</b>
<b>Total Available for Budgeting</b>	<b>\$75,000</b>
	<b>StrgthningBigSkyPathways</b>

**Funding Distribution BUDGET BREAKDOWN** (Use whole dollars only. Omit Decimal Places, e.g., 2536)

[Click for Instructions](#)

Total Allocation Available for Budgeting:

[Description of Expenditure Codes](#)

[Description of Required and Permissive Uses of Funds](#)

Administration

**199 - Administrative costs**

Federal guidelines state that no more than 5% of project funds can go to administration and indirect costs. The maximum allowed for the institution is \$3,750.

Describe proposed administrative costs here (if any) (maximum length is 1000 characters)

Indirect Costs

Amount

Big Sky Coordinator

(Max 2500 characters) Count (0 of 2500)

Jennifer Young Bear is the Big Sky Pathway Director for Missoula College

Exp. Code	Line Item Detail Description	Expenditure Amount	Delete Row
<input type="text" value="101-Salaries"/>	Jennifer Young Bear's salary at 1.0 for FY 16	<input type="text" value="40000"/>	<input type="checkbox"/>
<input type="text" value="102-Benefits"/>	Jennifer Young Bear Benefits calculated at 31.5 % Please see Fringe Benefits Rates <a href="http://www.umt.edu/research/ORSP/propdev/budgetinfo/default.php#Fringe">http://www.umt.edu/research/ORSP/propdev/budgetinfo/default.php#Fringe</a>	<input type="text" value="12600"/>	<input type="checkbox"/>
<input type="text" value="103-Health Insurance"/>	Health insurance for Jennifer Young Bear \$950 per month	<input type="text" value="11400"/>	<input type="checkbox"/>
<input type="text"/>		<input type="text" value="0"/>	<input type="checkbox"/>
<input type="text"/>		<input type="text" value="0"/>	<input type="checkbox"/>
<input type="text"/>		<input type="text" value="0"/>	<input type="checkbox"/>
<b>SubTotal:</b>		\$64,000	

Proposed Pathways/Program of Study Activities

(Max 2500 characters) Count (0 of 2500)

Reimbursement to high schools for faculty participation in the Welding and Health Sciences cluster training. Missoula College is anticipating 18 teachers participating in the cluster training - this is a stipend for time.

Exp. Code	Line Item Detail Description	Expenditure Amount	Delete Row
<input type="text" value="210-Contracted Services"/>	18 teachers at \$70 each	<input type="text" value="1260"/>	<input type="checkbox"/>
<input type="text"/>		<input type="text" value="0"/>	<input type="checkbox"/>
<input type="text"/>		<input type="text" value="0"/>	<input type="checkbox"/>
<b>SubTotal:</b>		\$1,260	

Pathway Awareness

(Max 2500 characters) Count (0 of 2500)

Minor Equipment, printer cartridges for BSP Coordinator's printer. Printing Supplies for brochures, marketing for BSP coordinator office supplies, pens, paper, notebooks for BSP coordinator Cell phone, office phone and long distance for BSP Coordinator.

Exp. Code	Line Item Detail Description	Expenditure Amount	Delete Row
<input type="text" value="220-Consumable Supplies"/>	Office supplies and Big Sky Pathway brochures	<input type="text" value="1787"/>	<input type="checkbox"/>
<input type="text" value="224-Minor Equipment"/>	Printer cartridges for Jennifer	<input type="text" value="100"/>	<input type="checkbox"/>
<input type="text" value="300-Communications"/>	Phones and long distance for Jennifer	<input type="text" value="1316"/>	<input type="checkbox"/>
<input type="text"/>		<input type="text" value="0"/>	<input type="checkbox"/>
<input type="text"/>		<input type="text" value="0"/>	<input type="checkbox"/>

		0	<input type="checkbox"/>
<b>SubTotal:</b>		\$3,203	

Professional Development

(Max 2500 characters) Count (0 of 2500)

Travel for Jennifer to attend the Concurrent Enrollment conference October 25-27 in Denver CO. Travel for Health Sciences Cluster Training, mileage for high school teachers to attend. Travel for Manufacturing Cluster Training, mileage for high school teachers to attend.

Exp. Code	Line Item Detail Description	Expenditure Amount	Delete Row
400-Travel	Concurrent Enrollment Oct 25-27, Denver: Airfare300, Hotel \$185 + tax (est 10%) 4 nites814, Registration Fee495, Shuttle100, Per Diem 5 days @ \$41 per day205	1914	<input type="checkbox"/>
400-Travel	Health Sciences Cluster Training: Round trip mileage (.57 per mile) for Beaverhead, Darby, Noxon, Hamilton high schools. EST 1058 miles	603	<input type="checkbox"/>
400-Travel	Manufacturing Cluster Training: Round trip mileage (.57 per mile) for Arlee, Corvallis, Florence, Plains Stevensville, Hamilton, Frenchtown est 526 miles	300	<input type="checkbox"/>
400-Travel	Jennifer travel to Kicking Horse and AnacondaCar and mileage 8.25 per day + .38 per mile for UM Vehicle 2 days est of 350 roundtrip miles	149	<input type="checkbox"/>
		0	<input type="checkbox"/>
		0	<input type="checkbox"/>
<b>SubTotal:</b>		\$2,966	

**Totals:** \$75,000

Determining Maximum Indirect Cost allowed

(A) Total Allocation Available for Budgeting	\$75,000	(F) Total budgeted above	\$75,000
(B) Budgeted Property and Equipment Cost (Exp code 500)	\$0	(G) Budgeted Indirect Cost	0
(C) Allowable Direct Costs (A-B)	\$75,000	(H) Total Budget (F+G)	\$75,000
(D) Indirect Cost Rate %	0.0000		
(E) Maximum Indirect Cost (C*(D/1+D))	\$0	Allocation Remaining (A-H)	\$0

**Calculate Totals**

**Budget Summary Rollup**

[Click for Instructions](#)

2016 Annual Allocation for grant year beginning 7/1/2015 - 6/30/2016

Exp Code	Line Item Detail Description	Amount
101-Salaries	Jennifer Young Bear's salary at 1.0 for FY 16	\$40,000
102-Benefits	Jennifer Young Bear Benefits calculated at 31.5 % Please see Fringe Benefits Rates http://www.umt.edu/research/ORSP/propdev/budgetinfo/default.php#Fringe	\$12,600
103-Health Insurance	Health insurance for Jennifer Young Bear \$950 per month	\$11,400
199-Administrative Costs	Indirect Costs	\$3,571
<i>Subtotal Personnel Services:</i>		<i>\$67,571</i>
Exp Code	Line Item Detail Description	Amount
210-Contracted Services	18 teachers at \$70 each	\$1,260
220-Consumable Supplies	Office supplies and Big Sky Pathway brochures	\$1,787
224-Minor Equipment	Printer cartridges for Jennifer	\$100
<i>Subtotal Operating Expenses:</i>		<i>\$3,147</i>
Exp Code	Line Item Detail Description	Amount
300-Communications	Phones and long distance for Jennifer	\$1,316
<i>Subtotal Communications:</i>		<i>\$1,316</i>
Exp Code	Line Item Detail Description	Amount
400-Travel	Concurrent Enrollment Oct 25-27, Denver: Airfare300, Hotel \$185 + tax (est 10%) 4 nites814, Registration Fee495, Shuttle100, Per Diem 5 days @ \$41 per day205	\$1,914
400-Travel	Health Sciences Cluster Training: Round trip mileage (.57 per mile) for Beaverhead, Darby, Noxon, Hamilton high schools. EST 1058 miles	\$603
400-Travel	Manufacturing Cluster Training: Round trip mileage (.57 per mile) for Arlee, Corvallis, Florence, Plains Stevensville, Hamilton, Frenchtown est 526 miles	\$300
400-Travel	Jennifer travel to Kicking Horse and AnacondaCar and mileage 8.25 per day + .38 per mile for UM Vehicle 2 days est of 350 roundtrip miles	\$149
<i>Subtotal Travel:</i>		<i>\$2,966</i>
Exp Code	Line Item Detail Description	Amount
<i>Subtotal Other Expenditures:</i>		<i>\$0</i>
<b>Total Direct Costs:</b>		<b>\$75,000</b>
<b>Total Indirect Costs:</b>		<b>\$0</b>
Exp Code	Line Item Detail Description	Amount
<i>Subtotal Major Equipment:</i>		<i>\$0</i>
<b>Total Grant Funds:</b>		<b>\$75,000</b>



By checking this box and saving the page, the applicant hereby certifies that he/she has read, understood and will comply with the assurances listed below.

The applicant will comply with the requirements of P.L. 109-270 (the Carl D. Perkins Career and Technical Education IV Act of 2006) and all applicable federal and state rules and regulations, including timely reporting of fiscal and programmatic data. In particular, Carl Perkins funds will be used to supplement, and in no case supplant, state or local funds.

The applicant assures the Montana Board of Regents that services provided under the approved application will be provided in accordance with P.L. 109-270, and will not discriminate or violate provisions of the Title IX of the Education Amendments of 1972, Title VI of the Civil Rights Act of 1964, or Section 504 of the Rehabilitation Act of 1973, or Title II of the Americans with Disabilities Act of 1990.

The applicant certifies that they have read and will comply with the requirements of the Certification Regarding Lobbying & the Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion (Lower Tier Covered Transactions) at Section 1352, Title 31 of the U.S. Code, (implemented at 34 CFR Part 82, Sections 82.105 and 82.110).

The Applicant certifies that they have read and will comply with the applicable requirements of OMB Circular A-102, including the Assurances of Non-Construction Programs available in SF-424b (OMB Control No:0348-0040).

The applicant certifies that the detailed budget and budget narrative submitted are correct and complete for the purposes set forth in the application documents. The activities proposed for funding have met the parameters for Required Use; and Permissible Use of funding for the purposes of Section 135 of P.L. 109-270.

The applicant certifies that they will follow all laws and regulations affecting federal programs as outlined in the OMB circulars which apply to your type of institution and outlined in Education Department General Administrative Regulations (EDGAR) URLs, <http://www.ed.gov/policy/fund/reg/edgarReg/edgar.html>

The applicant certifies that they understand that all payments made under this program are subject to CMIA requirements and the requirements in Part 80 of EDGAR. Recipients must use grant funds only for obligations incurred during the funding period.

The applicant certifies that they understand that if their institution expends \$500,000 or more in federal awards during the fiscal year, you are required to have an audit in accordance with OMB Circular A133. [Information about a133 audits](#)

The applicant certifies that it will retain all financial records, supporting documents, statistical records and all other records pertinent to an award for which federal funds are received for a period of three years from submission of the final expenditures report for which the funds are used or until such time greater than three years as all pending reviews or audits have been completed and resolved.

The assurances were fully agreed to on this date:

**This page is not applicable to the Original Application**

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**Application History** (Read Only)

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**Click for Instructions**

<b>Status Change</b>	<b>UserId</b>	<b>Action Date</b>
Final Application Review	AskelsonM	05-26-2015
Submitted to OCHE	WhitworthS	05-22-2015
Returned for Changes	AskelsonM	05-21-2015
Submitted to OCHE	WhitworthS	04-29-2015