

*FY08 New Look Application Form*

For the most effective submission, please follow the form provided.

Illinois secondary or postsecondary educational entities receiving Perkins Funds are eligible applicants.

*Please include information for all primary partners.*

Type of Award Application (check one)

Innovation Award (\$ 500 - \$1,500)       Research Action Award (\$1,500 - \$3,500)

How much are you requesting for your Project? \_\_\_\_\_ \$1500.00

Name of Perkins Funded Program: Capital Area Career Center: Innovation Project

**Project Leader Information**

Organization: Capital Area Career Center

Contact Name: Kim Eddings  
Title: Student Support Specialist

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Springfield, Illinois 62712

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Fax: (217) 529-7861  
E-mail: keddings@caccschool.org

**Business Official (Fiscal Agent)**

Organization: Capital Area Career Center

Contact Name: Cindy Stover  
Title: Director

Address: 2201 Toronto Road  
Springfield, Illinois 62712

Phone: (217) 529-5431  
Fax: (217) 529-7861  
E-mail: cstover@caccschool.org

Please call Aimee or Connie at 309.454.4944 with questions regarding this application.  
Applications may be mailed to: 705 East Lincoln Street, Suite 313, Normal, IL 61761  
Faxed to: 309-454-7493 or submitted electronically to [cjborow@ilstu.edu](mailto:cjborow@ilstu.edu)

New Look Project Title:                     *Reckoning with ALEKS*                    

Special Populations Targeted:           Academically Disadvantaged                    

Implementation Date(s):                     October 2007 – April 2008                    

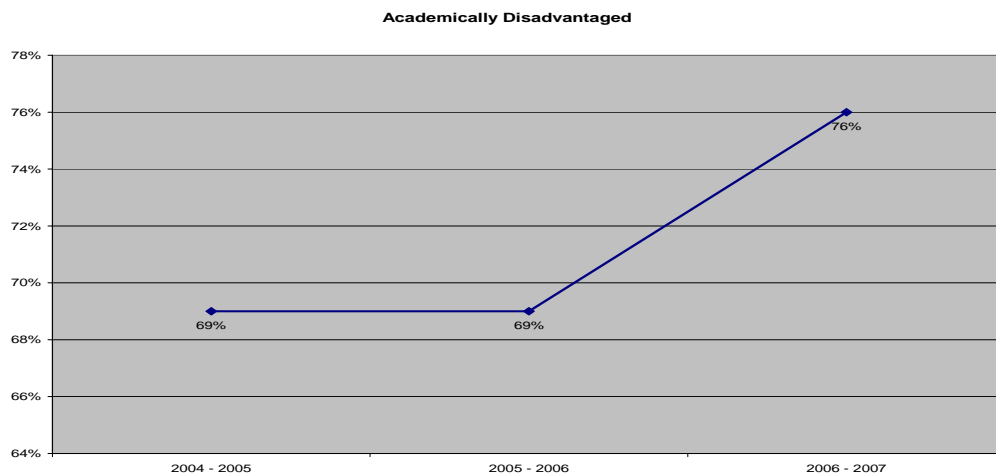
Date(s) of Activity(ies):                     October 2007 – April 2008                    

◆ **Need for Service**

What need does the identified special populations have which is unmet and will be addressed by this New Look activity/project?

In a New York Times article dated September 2, 2006, the pervasiveness of math deficiencies of students entering two- and four-year colleges was discussed. The statistics were overwhelming and daunting. 70% of students entering the community college system need developmental coursework in math, regardless of class rank or grade point average received in high school. Additionally, only 50% of students entering a two- or four-year college ever receive a degree. This fact is directly correlated with the amount of remedial coursework needed to meet college level expectations.

At Capital Area Career Center, we have seen an increase in students identified as academically disadvantaged. 76% of our students during the 2006 – 2007 school year were identified as academically disadvantaged, of which 63% were math skills deficient.



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The New Look Award is developed with grants from the Illinois Community College Board and the Illinois State Board of Education and funded 100% through Carl D. Perkins Career & Technical Education Improvement Act of 2006.

The need to address Illinois Learning Standards and the importance of the Prairie State Achievement Exam and WorkKeys puts Career and Technical Education in a unique position to positively impact student achievement. Capital Area Career Center has identified academic skill attainment as a priority goal for long-range improvement strategies. As illustrated earlier, without basic skills success in future endeavors is tenuous at best. Post-secondary institutions, business and industry demand skilled workers with fundamental academic abilities. It is our responsibility to ensure our students gain the skills necessary to meet these expectations.

◆ **Long-term and Short-term Measurable Goals**

1. What is the **long-term goal** of the project? (Long-term goals may be projected beyond the end of the grant).
  - ✧ Increase math achievement levels on the Prairie State Achievement Exam, WorkKeys, and the Wide Range Achievement Test.
  - ✧ Decrease number of CACC students required to take remedial coursework in math at the college level.
  - ✧ Increase student ability to apply math procedures in single- and multi-step problems.
  
2. Which Illinois core indicators will be impacted (Illinois Core Performance Indicators: Academic Skill Attainment (Sec. /PS); Vocational Skill Attainment (Sec. /PS); Secondary Diploma Attainment (Sec.); Program Completion (PS) or Placement in Employment and/or PS Education (Sec.); Placement in Employment and/or Continuing Postsecondary Education (Sec.); Retention in Employment (PS); Female and Male Learners' Participation and Completion in Nontraditional Programs (Sec. /PS)?
  - ✧ Academic Skill Attainment-Secondary
  - ✧ Vocational Skill Attainment-Secondary
  - ✧ Placement in Employment and/or Continuing Postsecondary Education-Secondary
  
3. By what percentage will the core indicator(s) be impacted and in what time period? Or, if long-term goal is measurable by other sources of data, by what percentage will the measure be impacted?

Academic Skill Attainment-Secondary

10% increase in math achievement during the 2007 – 2008 school year.

20% increase in math skill attainment during the 2007 – 2008 school year.

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Vocational Skill Attainment-Secondary

10% increase in math achievement during the 2007 – 2008 school year.

10% increase in math application skill attainment during the 2007 – 2008 school year.

Placement in Employment and/or Continuing Postsecondary Education-Secondary

5% increase performance level on the Lincoln Land Community College Accuplacer Assessment Instrument as taken upon entering/enrolling in LLCC between Spring 2008 – Fall 2009.

4. What are the short term goals of the project, and how will they be measured. Indicate how the short term goals assist in the achievement of the long-term goal.

Increase math achievement levels on the Prairie State Achievement Exam, WorkKeys, and the Wide Range Achievement Test.

- Students will increase math achievement levels by 0.8 grade level as measured on the Wide Range Achievement Test.
- Students will meet math achievement expectations on the Prairie State Achievement Exam.
- Students will meet applied math achievement levels as measured on the WorkKeys Assessment.

Decrease number of CACC students required to take remedial math coursework at the college level.

- Students participate in 2 sessions per week of the ALEKS math skill enhancement program.
- Students will increase math goal attainment by 20% in the ALEKS math skill enhancement program.

Increase student ability to apply math procedures in single- and multi-step problems.

- Students will maintain a minimum performance standard of 0.5 items learned per week as measured in the ALEKS Assessment Report.
- Students will meet mastery requirements in two components of the basic math curriculum as measured in the ALEKS Mastery Profile.

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◆ **Activities**

Describe the activities you plan to implement and/or products you plan to develop.

In order to increase math achievement levels, we plan to enroll 44 students identified as academically disadvantaged in math in the ALEKS online system for assessment and individualized teaching of mathematics. It is accessed over the World Wide Web and is designed to allow the monitoring and management of student progress towards math goals. The ALEKS learning module includes explanations, generated practice problems, ongoing assessment of student knowledge, and facilities for review and collaborative help. ALEKS determines what students know and what they need to learn, while guiding them down individualized learning paths to mastery. Students work in a dynamic, interactive learning environment on precisely those materials that they are individually ready to learn, building momentum toward mastery. More information regarding this research-based, pedagogically sound program can be found at <http://aleks.com>.

Identified students will be given access codes that they can utilize to log on to the program at any time; however, time and computer access will be given at CACC on a weekly basis. Students will be expected to maintain a minimum number of hours per week and progress goals will be monitored to ensure goals and milestones are accomplished.

In past implementations of the ALEKS program, it has proven critical to reward student progress towards goals. An important component of this grant implementation will be to provide incentives and rewards for student progress towards goals and goal mastery.

◆ **Dissemination**

Describe plans for dissemination of the project accomplishments, including plans for meeting the presentation requirement of the project. *\*All products developed should be made available for dissemination and reference the Stevens Amendment (as stated below), and are property of ISBE and ICCB respectively.*

An information and project brochure will be developed to recruit student participation in the ALEKS program. This brochure will identify key components of the ALEKS system, provide examples of performance data, and answer pertinent questions. Additionally, Capital Area Career Center's student management system may be utilized to disseminate information to parents and home school personnel regarding student progress. Parents and home school counselors will have access to student grade information and classroom performance. This system allows for infusion and access of ALEKS data. Finally, we will attend the New Look Launch on October 18, 2007 and participate in the New Look Showcase Symposium on May 1, 2008.

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◆ **Expenditures**

On the budget form include an expenditures budget totaling the amount of the award for which you are applying.

◆ **Project Information**

a. Is this the first time you have applied for a New Look Award?

YES

NO

b. Have you applied for a New Look Award to fund this activity/project in the past?

YES

NO

c. If the answer to “b” is yes, what modifications are being made to make this activity/project innovative and unique for the FY08 New Look?

I understand and agree that in case of award, the Board of Trustees of Illinois State University will pay for specific approved activities only and assumes no other liability for the event at which it/they occur, and that *Capital Area Career Center* (fiscal agent) in submitting this application for funds agrees that the Board of Trustees of Illinois State University will not be held liable for any negligent or wrongful acts, either of commission or omission associated with the event and agrees to indemnify and hold harmless the Board of Trustees of Illinois State University for any and all claims associated with or related to the activities.

Signature of Fiscal Agent

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**Additional Requirements for the Research Action Award Applicants**

◆ **Self-Study Conclusions**

Describe the conclusions drawn from the self-assessment exercise for your project? [If you are applying for a Research Action Award you MUST complete a self-study. The NTO Look Self-Study and Special Populations Self-Study are available at <http://www.icsps.ilstu.edu/projects/newlook/selfstudy.html>](#)

◆ **Research**

List the research used to select the most effective practices to meet the goals of your project.

◆ **Sustainability**

Describe plans for sustainability for accomplishment of the project goals.

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# FY08 New Look Project Budget Sheet

**New Look Project Title:** Capital Area Career Center: Reckoning with ALEKS

**Project Leader Information**

Name: Kim Eddings  
 Organization: Capital Area Career Center  
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 City, Springfield, IL Zip 62712  
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**Business Official (Fiscal Agent) Information**

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 Organization: Capital Area Career Center  
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 Phone: (217) - 529 - 5431  
 Fax: (217) - 529 - 7861  
 E-mail: [cstover@caccschool.org](mailto:cstover@caccschool.org)

**On the budget form include an expenditures budget totaling the amount of the award for which you are applying.**

<b>FY08 New Look Budget</b>	<b>FY08 Budget</b>
<b>Salaries</b>	<b>\$ 0.00</b>
<b>Benefits</b>	<b>\$ 0.00</b>
<b>Contractual Services</b>	<b>\$ 0.00</b>
<b>General Supplies and Materials: Incentives and Rewards</b>	<b>\$ 290.00</b>
<b>Travel Expenses</b>	<b>\$0.00</b>
<b>Other Expenditures* (See Below)</b>	<b>\$1210.00</b>
<b>Total Award Requested</b>	<b>\$1500.00</b>

**\* Provide detailed description of any expenses listed in the "Other Expenditure" category.**

**5-month subscription to online math tutorial program "ALEKS"  
 \$27.50 per user x 44 users = \$1210.00**

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