Tutoring 2010-11

Provide access to no-cost tutoring for professional-technical students, particularly CS120 students.

Summary:

Many professional-technical certificate and degree programs require CS120. The initiative provides student tutors 40 hours per week to assist CS120 and other students with technology skills and computer coursework in the Tutor Central computer lab, contributing to student retention and success.

Description

The initiative's goal is to provide increasing student success and retention by providing adequate tutoring support to students who are unfamiliar with technology skills and increase their computer literacy.
The computer lab within Tutor Central remains full at 100 percent capacity. The current economic situation has inspired many students to begin career-technical classes with little or no computer experience. More students using computers require basic support and peer tutors are an efficient way to provide the assistance and encouragement they need. Many students seeking help are enrolled in CS120.

Questions and Answers

How is the initiative linked to the Unit Plans most recently submitted?

1. **How does it continue the achievement of those goals?**
2. **If this is a continuation of an initiative started last year, make sure that relationship is clear.**

How is this initiative linked to the efficiencies and productivities plans you had last year?

1. **How does it continue the achievement of these plans?**
2. **If this is a continuation of an efficiency or productivity plan started last year, make sure that relationship is clear.**

The funding request is linked to the most recent Unit Plan goals through its focus on increasing access to tutors and increasing student success and retention.
This funding request continues achievement of those goals by providing adequate support to students who are unfamiliar with the computer technology Students accessing tutoring are improving their computer literacy skills, an essential skill in today's work environment.

Because the computer lab within Tutor Central is at 100 percent capacity, students now bring laptops, increasing the numbers of stations (and students) our computer lab tutors are expected to serve.
The proposal continues achievement of these plans by providing skilled student tutors as support for new students
Carl Perkins funding is needed to support availability of tutors to help in technology related tasks and assignments.
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Describe the resources needed:

$15,000 for peer tutors for 40 hours x10 weeks for 3 terms.

What specific measurable program outcomes do you expect to achieve with this initiative? The outcomes should be specific enough to be measurable. Also, outline the method that will be used to determine the results.

Increase tutor hours for those serving students with computer coursework and skills. Output can be measured by number of tutoring hours provided and number of students enrolled in supplemental studies min computers CRN. For a qualitative evaluation, Tutoring Services will explore working with departments to add a question to the student evaluation of instruction related to use and effectiveness of tutoring.
As an indicator, success/retention in CS120 can serve as an outcome measure with the understanding that tutoring may be related to student success, but may not serve as a cause/effect relationship.

Department Priority:

1

Unit Resources:

Tutor coordinator $47,000 for working with center coordinators, hiring, training, supervising peer tutors. ALS staff (payroll, hiring, budget management) and general fund for tutors in other subject areas.

Funding Request: Carl Perkins

Is this a Career & Technical Education program approved by the state and offered through Lane for credit?

No

If not a Career & Technical Education program, does your request provide considerable support for students enrolled in these programs?

Yes

Do you have an advisory committee that meets 2-3 times per year?

No

If request is for personnel, will funds be used to replace an existing position?

no

How will funding this initiative increase or sustain the academic achievement and technical skills attainment (GPA of 2.0 or better) of Career and Technical Education students?

Research in success/retention strategies shows a relationship between use of tutoring and student success. Students who use tutoring support succeed at a higher rate than those who do not. There is student demand in this area. In Fall 2008, 193 students registered for the CRN in tutor Central computer lab. In Fall 2009, that increased to 235 students, a 21.8 percent increase.

How will funding this initiative increase or sustain the number of CTE students that graduate or receive a one year certificate from Lane and help prepare the students for employment?

CS120 is a required course in auto body, drafting, criminal justice, hospitality, automotive diesel and many health careers. Providing students with assistance in CS120 will help them complete their certificates and degrees and find employment in high-demand jobs.

EQUIPMENT $

COMPUTER HARDWARE $

COMPUTER SOFTWARE $

MATERIALS & SUPPLIES $

CURRICULUM DEVELOPMENT (Hours)

PART-TIME FACULTY $

TIMESHEET STAFF $

15000

TRAVEL $

Can this initiative be partially funded?

Yes

EQUIPMENT $

(E) Explanation of effect of partial funding:

COMPUTER HARDWARE $

(CH) Explanation of effect of partial funding:

COMPUTER SOFTWARE $

(CS) Explanation of effect of partial funding:

MATERIALS & SUPPLIES $

(MS) Explanation of effect of partial funding:

CURRICULUM DEVELOPMENT (HOURS)

(CD) Explanation of effect of partial funding:

PART-TIME FACULTY $

(PF) Explanation of effect of partial funding:

TIMESHEET STAFF $

10000

(TS) Explanation of effect of partial funding:

Fewer tutor/hours

TRAVEL $

(T) Explanation of effect of partial funding:

Reduced funding will mean fewer available tutor hours, either reducing hours the lab is open or reducing the number of tutors available per hour or both. Reduced funding would provide 13 hours of tutoring per week and no summer hours.

Funding Request: Curriculum Development

Funding Request: Technology Fee