

## V. TECH PREP PROGRAMS

### A. Statutory Requirements

#### **1. Describe the competitive basis or formula the eligible agency will use to award grants to tech-prep consortia. [Sec. 203(a)(1)]**

The decision was made to maintain Tech Prep as a separate funding stream for Perkins IV. It was also decided to realign the Tech Prep consortiums with the 12 community college districts, thus consolidating from 15 consortiums to 12.

A formula consisting of three components will be used to distribute the Tech Prep funds. The three components of this formula are as follows:

1) From the total Tech Prep allocation, each consortium will receive a base amount of \$105,000;

Of the remaining total Tech Prep allocation:

- 2) 40% will be distributed to each consortium based on a percentage of the total Tech Prep enrollment (secondary and postsecondary Tech Prep enrollment within the consortium divided by the total enrollment of all Tech Prep consortiums). For this component of the formula, there is a maximum allocation of \$50,000 per consortium.
- 3) 60% will be distributed to each consortium based on a percentage of total postsecondary Tech Prep enrollment (postsecondary Tech Prep enrollment within the consortium divided by the total enrollment of all Tech Prep consortiums). For this component of the formula, there is a maximum allocation of \$50,000 per consortium.

All 12 Tech Prep consortiums will meet the following qualifications before funding will be awarded:

- Establish a consortium with representation from one or more secondary and one or more postsecondary institutions (including four-year institutions offering baccalaureate degree where appropriate and feasible) or apprenticeship training programs within a service area and assure that participation by all public secondary schools is made available;
- Submit a 5-year strategic plan that describes how the consortium will function and establishes goals, objectives, activities, and timelines for the development of Tech Prep educational services and activities in the various technical education career fields.
- Designate a fiscal agent for the consortium and an individual responsible for the coordination and administration of the Tech Prep program.

#### **2. Describe how the eligible agency will give special consideration to applications that address the areas identified in Section 204(d) of the Act. [Sec. 204(d)(1)-(6)]**

Missouri does not award funding to the 12 Tech Prep consortiums on a competitive basis. However, the items under Sec 204(d)(1)-(6) will be considered when approving the Tech Prep 5-year strategic plans.

#### **3. Describe how the eligible agency will ensure an equitable distribution of assistance between urban and rural consortium participants. [Sec. 204(f)]**

Missouri has divided the State into 12 Tech Prep consortiums that are aligned with the 12 community college districts. There are 443 comprehensive high school districts offering career education

programs. Every high school has been assigned a Tech Prep regional coordinator to assure Tech Prep is offered to every high school student who has an interest.

**4. Describe how the eligible agency will ensure that each funded Tech Prep program.**

- (a) Is carried out under an articulation agreement between the participants in the consortium, as defined in Section 3(4) of the Act.**

Each of the 12 Tech Prep consortiums is required to maintain a file for every Tech Prep student reported as a secondary/postsecondary enrollee. A signed articulation agreement (signature required of student, secondary institution, and the postsecondary institution) is maintained at the Tech Prep consortium. Institutional articulation agreements are to be reviewed every two years at a minimum.

The Division will conduct an onsite review of each of the 12 Tech Prep consortiums over the next two years. Six consortiums will be reviewed each year. One of the review criteria is to review every program/course institutional articulation agreement between each of the high school member schools within the consortium.

- (b) Consists of a program of study that meets the requirements of Section 203(c)(2)(A)-(G) of the Act.**

The Tech Prep consortiums will be responsible for facilitating the development and implementation of programs of study. See pages 8-11 of the Missouri State Plan for a complete description of the development and implementation of programs of study.

- (c) Includes the development of Tech Prep programs for secondary and postsecondary education that meet the requirements of Section 203(c)(3)(A)-(D) of the Act.**

Each of the 12 Tech Prep consortiums will be required to meet the No Child Left Behind secondary performance measures. Data will be collected via the Missouri Student Information System (MOSIS) for every identified Tech Prep secondary student. Tech Prep students will be expected to perform at the state-adjusted level of performance established for all secondary students.

As part of the 5-year strategic planning process, each Tech Prep consortium must identify “student performance” as one of the required goals. Next, the consortium will be able to define and select objectives to be applied to the student performance goal. Following this, the consortium will be able to define and select strategies to be applied to their objectives. The last section requires entry of action steps that apply toward the strategy selected.

Each of the 12 Tech Prep consortiums is required to maintain a file for every Tech Prep student reported as a secondary/postsecondary enrollee. A signed articulation agreement (signature required of student, secondary institution, and the postsecondary institution) is maintained at the Tech Prep consortium. Institutional articulation agreements are to be reviewed every two years at a minimum.

The courses that award credit at the secondary level should be identified in the institutional articulation agreement. The credits awarded by the postsecondary institution should be included in the institutional articulation agreement as well. Dual credit should be identified when applicable and each student earning dual credit will be reported to the state at the close of the reporting year.

Work-based or work-site learning experiences that award credit at the secondary level should be identified in the institutional articulation agreement. The credits awarded by the postsecondary institution should be included in the institution articulation agreement. Courses that are taught through distant learning or similar technologies should be identified when utilized.

- (d) Includes in-service professional development for teachers, faculty, and administrators that meets the requirements of Section 203(c)(4)(A)-(F) of the Act.**
- (e) Includes professional development programs for counselors that meet the requirements of Section 203(c)(5)(A)-(F) of the Act.**
- (f) Provides equal access to the full range of technical preparation programs (including pre-apprenticeship programs) to individuals who are members of special populations, including the development of tech-prep program services appropriate to the needs of special populations [Sec. 203(c)(6)].**
- (g) Provides for preparatory services that assist participants in tech-prep programs [Sec. 203(c)(7)].**

The Tech Prep 5-year strategic plan has a section entitled Additional Elements. Under Additional Elements, each consortium must address inservice professional development for teachers, faculty, administrators, and counselors. In addition, each consortium must address special populations and preparatory services. The Tech Prep consortiums must complete both secondary and postsecondary plans (See Appendix B, pages 98-117 of the Missouri State Plan for a copy of the secondary and postsecondary 5-year strategic plans).

- (h) Coordinates with activities under Title I. [Sec. 203(c)(8)].**

The Department of Elementary and Secondary Education is in the process of developing a Department wide grant application known as the electronic Planning and electronic Grants System (ePeGS) which will include the Perkins Title I grant and the Tech Prep grant. The purpose of this system is to create a seamless planning and e-grants process for school districts, other educational institutions, and the Department so there is a consistent application process to provide information for budgets and school improvement planning. The goals of the project include:

- a cross-divisional planning process that meets State and Federal requirements, and
- a consolidated grant application process that integrates with the planning process to ensure the budget supports the plan and integrates with the allocation and payment of funds.

The Tech Prep 5-year strategic plan is the same as the strategic plan for Perkins Title I. This approach will allow for both Tech Prep and Perkins Title I to address the same goals, objectives, and strategies.

- 5. Describe how the state plans to enter into an agreement with each consortium receiving a grant under Perkins IV to meet a minimum level of performance for each of the performance indicators described in Sections 113(b) and 203(e) of the Act. [Sec. 204(e)(1)].**

Secondary Tech Prep programs must meet indicators (1S1, 1S2, and 4S1) as established under No Child Left Behind. A baseline will be established for each consortium using a three-year average performance when available for all other indicators. When data are not available, the baseline will be the same as the state baseline. If a consortium does not accept the State's baseline, they may negotiate an adjusted level of performance. Consortia will not be allowed to negotiate an adjusted level of performance below its baseline. If a consortium is performing above the state baseline, the adjusted performance level must meet or exceed their three-year rolling average. If a consortium is performing below the State baseline, the adjusted level of performance will be a minimum of a two-percentage point increase over the established baseline per year. The ultimate goal is to meet or exceed the State baseline.

## **B. Other Department Requirements**

- 1. Submit a copy of the local application form(s) used to award Tech Prep funds to consortia and a copy of the technical review criteria used to select winning consortia, if funds are awarded competitively.**

See Appendix B, pages 98-117 of the Missouri State Plan for a copy of the secondary and postsecondary 5-year strategic plans. Since Tech Prep funds are not awarded on a competitive basis, there will be no separate criteria for selecting winning consortia. The criteria for review of Tech Prep 5-year strategic plans will be the same as the review criteria for the Perkins Title I 5-year strategic plans.