

Consolidated Annual Report, Program Year 2015 - 2016

Puerto Rico

Step 3: Use of Funds: Part A

1. During the reporting year, did your state use Perkins funds to develop valid and reliable assessments of technical skills?

Yes

During the year of reference , PRDE used funds Perkins to develop assessments of skills techniques . To evaluate the skills techniques , PRDE uses the assessments based on teachers who are aligned with the standards of the industry and the evaluation based on the industry that are based on assessments of the employer . These assessments have provided the program CTE with information on how it is preparing the students of CTE, and the degree to which students have mastered the skills technical academic and professional necessary . An assessment periodic complete it takes to perform , and through an evaluation summative , and the report of half of period and the evaluation cumulative to reach the skill technique that includes : projects occupational , activities that demonstrate the competition , the thinking critical and resolution of problems , and other activities of assessment by instructors .

PRDE is restructuring its system of delivery , and resources to support the provision integrated to through of funds federal and state to ensure the commitment to improve the cooperation and coordination . The Department is taking steps to establish ways of race is about the broad range of improvement of the program , the evaluation and research on the effectiveness of the way of career as one strategy promising to help the students of CTE skills trade , and credentials recognized in the industry . In the office administrative , they are provided one series of reports newspapers to monitor the progress of the program of CTE. Provides personnel administrative CTE with information valid and reliable for the taking of decisions during all the year.

Lastly, at the post-secondary level, PRDE has created a tool that assess students' occupational skills within their particular program of study. The assessment tool is given to employers who supervise and manage CTE students. Employers are then required to evaluate CTE students. The employer then provides the results of the assessment to PRDE's central level staff for review.

2. During the reporting year, did your state use Perkins funds to develop or enhance data systems to collect and analyze data on secondary and postsecondary academic and employment outcomes?

Yes

At the secondary level, the data are collected and maintained in the Student Information System (SIS). Schools must use the SIS to report on student demographics, school organization, course enrollment, academic achievement and job performance. SIS also provides an online card that allows students to report parents to access information about student progress and academic performance.

PRDE has instituted a policy that schools must enter data throughout the year. PRDE continuous monitoring input data to ensure that data is entered in a timely and valid, accurate and reliable. PRDE has hired an external consultant AF Consulting Group to review and ensure that data in the information system is correct.

At the post-secondary level, schools also use the Student Information System (SIS) as well as E- postsecondary data system to collect relevant CTE student information.

postsecundario E-

The postsecondary system E- gather the information necessary to respond to the reports requested by Carl D. Perkins. This system contains registration information per year, graduates, college students continuing studies, students who enroll in the armed forces and graduates who are working. placement coordinators, professors and registrars support data entry. It also interacts with Student Information System.

Student Information System.

the Automated Information System Student implemented. This system automates the offices of Admissions, Registrar, Financial Aid, Collections and School (Student Assistance, recording notes, references to the Counselor and Social Worker and reports) and interfaces with the federal grant and SIFDE financial system Department of Education. This will impact 3,000 students, 250 teachers and 100 administrators.

The retention plan post-secondary retention scheme for higher education institutions education is an institutional guide to enhance efforts to safeguard student retention. It was designed by professionals and social workers ITEC and ETH and the direction of technical education program advisers.

Consolidated Annual Report, Program Year 2015 - 2016

Puerto Rico

Step 3: Use of Funds: Part B

1. During the reporting year, how did your state assess the career and technical education programs funded under Perkins IV?

How It Works Unit PRDE United Nations System. As such, PRDE Directly Supervise All CTE schools on the island. Each school that offers a CTE program has the Director of the UN School and Program Director of the United Nations (at the administrative level) are overseeing how CTE courses Progressing individual schools.

The evaluation of a school CTE programs and post-secondary level begins when recipients receive reports on their performance levels Last year para. This report provides UN framework to determine S. The areas that need improvement for next year. UN plan is Powered Improvement including educational strategies to cope with any indicator that no school had a successful meeting.

At PRDE's central level, a series of intermittent reports are provided to oversee the progress of individual CTE programs and the efficacy of the program as a whole. These reports provide CTE administrative staff with valid and reliable information, which are then used to make informed decisions throughout the year. The final annual progress report includes a description of Puerto Rico's achievements accomplished by means of mandatory and permitted activities stipulated in the Perkins. Further, every school that receives Perkins funds is required to submit an annual plan. These activities establish the basic criteria to be used in the design of evaluation standards and the measuring system, to guarantee educational excellence and efficiency in the appropriated funds. The content of these psoa INCLUDES: Secondary and Higher Education Indicators, Student Enrollment CTE, annual implementation report of the activities and output, equipment inventory and list of personnel working in CTE schools. In the evaluation of each psoa sent to each CTE Schools of PRDE it was able to expand New Occupational courses, establish (6) New Schools CTE, and offer new courses in Mechatronics, general aviation, the pre-Engineering and Nanotronics, Mobile Equipment repair Personal trainer, Medical Billing Services, programmable logic Controlle PLC, Reprocessor PHP hypertext, Application Development for Mobile.

: In addition, the post-secondary level guarantees the quality of its educational services one through three major activities: License to Operate, accreditations and the Constitution and Rules of Institutional Postsecondary Curricular Committee (IPC). The purpose m of esta Committee is to develop the plan for the Study of post-secondary Department of Education of Puerto Rico Institutions. Establish processes to create, revise, the restructuring and the closure of Higher Education Academic Offer and submit for approval by the Secretary of Academic Affairs and the Secretary of Education.

All Higher Education Institutions Department of Education and Academic Programs SUS are authorized by the CEPR in the Basic Zone and Higher Education. These licenses will benefit approximately 3,000 students and 250 post-secondary teaching and non-teaching.

2. During the reporting year, how did your state develop, approve, or expand the use of technology in career and technical education?

PRDE Technology Plan provides the infrastructure to all CTE today, of both an administrative and program level. PRDE System Technology provides Internet connection in ALL SCHOOLS CTE. This allows the Reporting of Data Student STRENGTHENS CTE and classroom instruction. : In addition, the plan of Technology offers laboratory equipment up-to-date in the classroom that allows students to learn and practice skills in real life scenarios. : Also, PRDE esta Developing A Study Platform Plan Student Designed to provide students CTE with an electronic portfolio that includes student data in the following individual areas: Demographic Information and academic modules career exploration and Activities -curriculares extracurricular and co. This project can deduce us the ability to integrate the SIS of PRDE, and provide student information for students in the higher level.

Developing esta PRDE UN System Statewide Longitudinal Data to link data K-12 system with early, post-secondary. Labor, WIOA, and another state agency. This system will provide reports with longitudinal statistics to guide the Exchange System Level all people with an interest in the need for information Education schools, districts and Performance of State for Measuring Progress and Making the decision to make today the whole Improvement continued on all levels of education.

PRDE requires eligible beneficiaries Present plans local Online Application System Through Integral Occupational Local Plan. Presentation in the process of local schools Application of the Year, Each school includes an inventory of equipment and resources acquired in the previous year. Through the local plan, eligible beneficiaries request para Educational Equipment and Materials today to the whole experience of Student Learning. PRDE reviews and approves the plans, including applications for Technology Articles. Once the approval is received, the recipients of the team can acquire.

In the previous year the level of Higher Education, the necessary data itself collects a through various sources, among them: Registrar, Director and Coordinator of Technical Education and Locations. System Postsecondary Education Data (IPEDS), and Fiscal Operations Report and Application of a part (FISAP). Level of Higher Education has developed UN Electronic Information System data to help in the collection and presentation of the Participants and data concentrators CTE enrollment Higher Education Programs Perkins They receive funds. This new electronic system provides Enrollment Information Student, Curriculum, and the ability to calculate indicators of Higher Education. PRDE was able to complete Information System established for the higher level.

In offering additional courses PRDE has acquired high-tech equipment in progress m, tales Como: Refrigeration, welding, electronics and computer technology to keep up with Scenario Working Industry.

3. During the reporting year, what professional development programs did your state offer, including providing comprehensive professional development (including initial teacher preparation) for career and technical education teachers, faculty, administrators, and career guidance and academic counselors at the secondary and postsecondary levels? On what topics?

Puerto Rico has the United Nations Programme comprehensive professional development, including training of teachers, counselors and administrators. Training Programs offered through the academic year and are designed to ensure faculty are up to date on Industry Standards and effectively integrate achievement of Academic Skills and Techniques.

At the secondary level, professional development was provided to teachers, principals, administrators and career counselors and academics. Trainings covered a wide range of: topics, including: CTE Curriculum and Standards Curriculum, Academic and Curricular Integration Occupational OSHA guidance on one Programs and Services CTE, and Other. Professional Practice for Teachers expose a Continuation in New Trends and Emerging Technologies, which will be integrated into Course content for the benefit of CTE students. : In addition, CTE teachers participated in activities sponsored by Professional Associations Conferences, stories of Como: Business Association Teachers Education, Future Business Leaders of America State Meeting Advisory, Puerto Rico and Family Consumer Association, advisor to the State of occupation Health, and Skills USA ..

A Level Higher Education, Professional Development, a faculty and staff offered and a wide range covered: topics including: Evaluation of Teaching Strategies and Assessment, Medical Billing, Electronic Medical Records, Employment Security, The security workshop, Law Passport Postsecondary, FERPA, customer service, professional service, image, Emotions (This is my mostrito, do you know?), Training Student Information System, annual Conference of DECA, Route CompTIA Network + online, CompTIA A + certification Path Online Repair Mobile Equipment, Image Management, organizational Development as a Strategy for Change, Training Students for Veterans, Department Certificate of Teacher Education, Natural Resources and Higher Education doctoral PhD.

4. During the reporting year, how did your state provide preparation for non-traditional fields in current and emerging professions, and other activities that expose students, including special populations, to high skill, high wage occupations?

PRDE has encouraged the participation of students in CTE courses Nontraditional, taking into account the skills and interests of students. PRDE is committed to providing non-traditional courses to eliminate discrimination Gender CTE Programs. This year the Reporting, Activities and Dissemination of information on courses Occupational Nontraditional Guidance is offered on a base course is through open doors, a visit to this industry sites and job fairs. As a result of these m: efforts, PRDE has exceeded the level or Performance Indicators Basic 6S1 (unusual Participation) and 6S2 (unusual Completion). At the level of higher education, knowledge of this indicator for non-traditional participation has been promoted in television, press, Employment faire, and activities within the institution.

5. During the reporting year, how did your state provide support for programs for special populations that lead to high skill, high wage and high demand occupations?

PRDE provides UN Support System Members Special Populations leading to high skill, high-wage and high-demand occupations. At the secondary level, these include brackets, but are not limited to: Guidance and Counseling, Psychological Services, mentoring and training program. : In addition, PRDE maintains several special projects dedicated to give today all the Development of Special Populations. These projects help Special Population Students complete their programs and Achieving Success: Adolescent Pregnancy Assistance, para Bilingual Citizen Project, Special Education, and Training Program. Through on-site reviews, the Programme Monitoring and Technical Assistance, La PRDE ensures all students academically and prepare CTE and technically for Employment, later Postsecondary Education.

6. During the reporting year, how did your state offer technical assistance for eligible recipients?

During the reference year, PRDE has established a through-out the year's activities to Help Local School Administration in the proper use of Perkins funds, providing Technical Assistance Centers Secondary Education and Higher Education in UN Effort to evaluate v Do Seleccionada Improvement Strategy and addressing the Performance Indicators and Applications How to fill local plan. Specifically, PRDE provided help ensure that an aircraft Perkins Funds As demonstrated Directly improve performance levels in program indicators. In the second year, it is required that the director of the School Each paragraph Participate in a higher paragraph Review and Submit Application Local Plan. No school not fulfilled con un Level Objective Performance indicator At a UN plan Present Improvement is also required. PRDE subsequently revised, evaluated and approved Each application School CTE / plan local applications. Technical Assistance and Training Workshops have been provided to CTE Managers and representatives from all regions of the island in the evaluation of programs, budgets and Presentation of the local plan.

In line with the Compliance Report Biennial Follow-up visits they were carried a cape-Six (6) Schools CTE to evaluate v The Application of Civil Law Act. a Technical Assistance Directors Ten (10) of the School with respect to the implementation of any discrimination policies was provided. As a result m of the visit, the UN plan is Development of Voluntary Compliance.

7. Serving individuals in state institutions

Part I: State Correctional Institutions

Amount of Perkins funds used for CTE programs in state correctional institutions:

184000

Number of students participating in Perkins CTE programs in state correctional institutions:

950

Describe the CTE services and activities carried out in state correctional institutions.

The Department of Education of Puerto Rico in collaboration with the Department of Corrections and Rehabilitation para Educational Services provide the criminal population show interest in the courses of Vocational and Technical Training. It is expected that these courses the professional skills that facilitate inmates in their transition to working life or self-employed will be developed, once they return one enter into the community. A total of 950 self-enrolled in courses comprise 40 Occupational Adults and Sixteen (16) juvenile institutions. Educational materials and equipment was acquired to improve and strengthen the Teachings Course. As part of CTE Program, interns have the opportunity to participate in community fairs to show their work product. A total of) internal certificates were issued indicating the completion of the course.

Part II: State Institutions Serving Individuals with Disabilities**Amount of Perkins funds used for CTE programs in state institutions serving individuals with disabilities:**

184000

Number of students participating of Perkins CTE programs in institutions serving individuals with disabilities:

65

Describe the CTE services and activities carried out in institutions serving individuals with disabilities.

PRDE has ensured equal access to activities that help one Individuals with disabilities, providing these students With Support Services Needed for them to get the necessary courses to complete their Occupational Skills. Specifically, professional development has been provided to teachers, counselors and administrators regarding the Service of Students with Disabilities. Programs Modify Your Curriculum, as necessary to ensure the equal participation in courses and other activities CTE sea. PRDE also routinely evaluates and monitors to ensure that programs offer equal access and participation.

8. During the reporting year, did your state use Perkins funds to support public charter schools operating career and technical education programs?

No

9. During the reporting year, did your state use Perkins funds to support family and consumer sciences programs?

Yes

During the reporting year, PRDE Perkins Funds used today to give all Programs Family Sciences and Consumer. Programs Family Sciences and Consumer PRDE focus on the experiences that create awareness of the importance of personal values Development and the student's family. Different activities Activities community activities within the school, the interaction with other families / communities, improve the assessment of student feedback, and participate in another Community Association INCLUDE. All students CTE As part of the Facilities Graduation Requirements Are To Perform 40 hours of community service, and through these activities planned by the PROGRAM SCIENCE Family and Consumer through out the year, ABLE son these requirements: full service. It encourages students CTE to participate in projects directly related to their field of study. Performing the UN Course is also responsible parenthood UN graduation requirement. : In addition, activities not funded scammers son Funds Perkins INCLUDE A student organization called Family, Work, and Community Leaders of America (FCCLA) to improve their knowledge and skills in community settings of Every Day. FCCLA PROMOTES values and skills that enable participants in the workforce with a competitive advantage f.

In the various activities carried out in the community, we can mention: Cancer Prevention, March of Dimes, the San Jorge Foundation Hospital, Centro Sor Isolina Ferre Family and Goya. These activities are considered description As an integral part RHE Studies Program.

10. During the reporting year, did your state use Perkins funds to award incentive grants to eligible recipients for exemplary performance or for use for innovative initiatives under Sec. 135(c)(19) of Perkins IV?

No

11. During the reporting year, did your state use Perkins funds to provide career and technical education programs for adults and school dropouts to complete their secondary school education?

No

13P. During the reporting year, did your state use Perkins funds to provide assistance to individuals who have participated in Perkins assisted services and activities in continuing their education or training or finding appropriate jobs?

No

Consolidated Annual Report, Program Year 2015 - 2016

Puerto Rico

Step 3: Use of Funds: Part C

1. During the reporting year, how did your state provide support for career and technical education programs that improve the academic and career and technical skills of students through the integration of academics with career and technical education?

PRDE has revised the previous circular, and established this Circular Letter # 12 2014-2015 It provides the Policy and Standards Program Development and Services CTE. The Charter Establishing Students are required UN CTE courses take the same academic as required for All Students for Graduation School. The letter requires coherent sequence of courses and unduplicated Each paragraph occupational concentration. Integration of Academic Standards AND INDUSTRY IN ALL REQUIRED occupational programs. CTE programs are continually being reviewed to ensure the rigor of academic content and the inclusion of most of the knowledge and technical skills up-to-date. In the new circular letter, courses and STEM :, ADDITIONAL Concentration, Web Installation System integrated networks. A new revision of Curriculum has Start at nine grade to the integration of CTE courses in the tenth grade.

CTE students participated in the competition with the use of new Emerging Technologies, for example, VEX Robotics All-Star Challenge, World Championship VEX Robotics and including Project rod with emphasis on science and mathematics .

2. During the reporting year, how did your state support partnerships among local educational agencies, institutions of higher education, adult education providers, and, as appropriate, other entities, such as employers, labor organizations, intermediaries, parents, and local partnerships, to enable students to achieve state academic standards, and career and technical skills.

PRDE has established with State Associations Institutions for Higher Education Programs Dual Enrollment Credit and double. These programs allow students to earn Credits, the UN level of both secondary levels, and provide CTE students with a smooth transition of Higher Education Studies. State Institutions of Higher Education With Having this type of association PRDE INCLUDES: University of Puerto Rico, American University, Sacred Heart University and the Ana G. Méndez University System.

PRDE has also entered into partnership with employers and workers' organizations have allowed students to take advantage vv practices that provide learning experiences based at Work. These same: Actors Helping Updates Curriculum and Professional Development of Teachers paragraph on Keeping up on current trends in their field. Associations stories EXIST C ES The following organizations of employers and labor, among others: Chamber of Commerce of Puerto Rico Products Association of Puerto Rico Retail United Association, and the Association of Hospitals. Other Association includes Nonprofit Organization tales of Como: Cancer Society, CPA Association and other professional associations.

The Agriculture Program was able to Partnership established with the Ford TH, Innovation and Development, Department of Agriculture, Materials and equipment for these projects Foundation. Some of the activities Agriculture Programs INCLUDE: clean beaches, A meal for animal, vacuuming for Pets, Recycling Project.

3. During the reporting year, did your state use Perkins funds to improve career guidance and academic counseling programs?

Yes

PRDE used Perkins funds during the year for Improving Career Guidance and Counseling Programs Academic Development Through Brochures and Other Resources and Materials Supporting awareness and understanding of the Curriculum Available. Materials sold for Students, Parents, Teachers, Administrators, and the Business and Industry, and the School Guidance Office Online and Available.

Perkins: Funds were also used to give today All The advice provided to UN CTE Students Through Individual and group sessions. Counseling is aimed at ensuring that students meet the requirements ABLÉ programs and child make the transition successful secondary to higher education. Academic Guidance Services A ONU of 41,037 CTE Students Total (including some sessions repeat) were offered. Advisory activities include knowledge Career, Career Exploration and Decision Making in Selection of the race, Skill Employment specific for Employment, offered and occupational demand jobs Different, Jobs Worldwide .

Academic Counselors and Guidance participate in the Professional Development in the CTE and Curriculum, Gender Equality in CTE programs, career opportunities, and trends in CTE courses.

4. During the reporting year, did your state use Perkins funds to establish agreements, including articulation agreements, between secondary school and postsecondary career and technical education programs to provide postsecondary education and training opportunities for students?

Yes

Puerto Rico has built on the success of joint agreements instituted in previous years. PRDE has continued to provide TECHNICAL ASSISTANCE AND PERFORMING Parr places Indeed develop articulation agreements. As a result mm THESE Articulation agreements with a total of approximant hundred fifty (150) students son CTE able to participate in the OPTIONS double credit in order to allow the UN Students High School Ganan post-secondary Academic Credit and CTE while they are still in high school. PRDE has established partnerships UN Through cooperation agreements with the Technological Institute of Puerto Rico, and other institutions Level Postsecondary Public and Private They offer a sin students the opportunity to complete the UN college degree through the United Nations Programme sequential duplication of courses. :: In addition, the Technological Institute of Puerto Rico has established agreements with the Business Administration program at the secondary level.

5. During the reporting year, did your state use Perkins funds to support initiatives to facilitate the transition of sub baccalaureate career and technical education students into baccalaureate programs?

No

6. During the reporting year, did your state use Perkins funds to support career and technical student organizations?

No

PRDE Policy funds will not be used Perkins ES Support Activities Career and Technical Student Organizations (CTSO).

7. During the reporting year, did your state use Perkins funds to support career and technical education programs that offer experience in, and understanding of, all aspects of an industry for which students are preparing to enter?

Yes

USING PRDE Funds Perkins to give today All internship programs, the level of both secondary and post-secondary UN. Internship Programs offer experience and aid in the understanding of all aspects of the industry for which it is the sea Students are prepared to enter. :: In addition, PRDE strives to create a sequence of courses provided What for A more complete understanding of the industry to the students who are preparing to enter. As part of the sequence, the CTE programs provide students with a variety of A Learning Opportunities basis for the work in order to participate in the Real World Experiences.

:: In addition, the representatives of employers and Different Industry Groups participating as member of the Advisory Council of CTE and help judges in The State and National Competitions Skill. Integration of these representatives in providing CTE Resource Services and How Strengthens the CTE Curriculum and understanding Students.

8. During the reporting year, did your state use Perkins funds to support partnerships between education and business, or business intermediaries, including cooperative education and adjunct faculty arrangements at the secondary and postsecondary levels?

Yes

PRDE has formed partnerships with business and industry to provide internship opportunities Students Parr and Professional Development Opportunities for Teachers. These associations have provided Real World Experience For students and teachers helped to keep up on current and emerging trends in their fields.

Associations have also helped one aircraft STUDY AND Carrying Review Requirements updated to ensure that students Order competitive son of expertise and wages and high demand occupations. PRDE has been associated with, but not limited to, the following: Chamber of Commerce of Puerto Rico Products Association of Puerto Rico Retail United Association, and the Association of Hospitals. :: In addition, CTE teachers are provided with the opportunity to practice in the industry sector to improve their knowledge and skills, and keep up to date with industry trends. Agriculture (7) Health Sciences (13), family (11) and administrative (28), with industrial and Education: During the year mm, the number of teachers who benefited by the Internship Program is presented fifty-three (53).

9. During the reporting year, did your state use Perkins funds to support the improvement or development of new career and technical education courses and initiatives, including career clusters, career academies, and distance education?

No

10. During the reporting year, did your state use Perkins funds to provide activities to support entrepreneurship education and training?

Yes

CTE model curriculum includes business education to develop the knowledge, skills and appropriate attitudes for self-employment, and steps to establish for a successful business on the chosen occupation After graduation students. Some of the different activities developed Parr promote entrepreneurship INCLUDE, workshops, conferences, seminars, Job Opportunities, the community and sponsored by the Partnerships with Institutions of Higher Education Meetings.

11. During the reporting year, did your state use Perkins funds to improve the recruitment and retention of career and technical education teachers, faculty, administrators, or career guidance and academic counselors, and the transition to teaching from business and industry, including small business?

Yes

To help recruit UN and out A teachers, CTE Program has established the United Nations Action Plan to provide additional UN Teachers supported. THIS INCLUDES supports professional development in order to improve the knowledge of Techniques and Strategies Teaching of the Masters of CTE. :: In addition, CTE teachers are provided with the opportunity to practice in the industry sector to improve their knowledge and skills, and keep up to date with industry trends.

12. During the reporting year, did your state use Perkins funds to support occupational and employment information resources?

No