San Diego State University

College of Education
Grants, Contracts, and Other Externally Funded Projects

July 1, 2009 to June 30, 2010
A Message from the Dean

The College of Education at San Diego State University holds as one of its primary tenets a commitment to improving the field of practice through the application of knowledge and through strategic partnerships to facilitate positive change. The College's ability to secure external funding for research, evaluation, training, and demonstration projects is one measure of success in fulfilling this commitment.

This report presents descriptions of the grants, contracts, and other externally funded projects in operation under the auspices of the College of Education during the period from July 1, 2009 to June 30, 2010. Included are projects and programs representing the work of:

- 33 Education faculty and administrators who serve as Principal Investigators and Project Directors
- The Imperial Valley Campus of SDSU as well as the San Diego campus
- Interdisciplinary projects and programs with other Colleges within the University

These efforts resulted in a total of $13.7 million for the College of Education at the San Diego campus in 2009-10. This total includes the College's portion of $847,434 interdisciplinary grants involving the College of Education. In addition, efforts of Education faculty at the Imperial Valley Campus of San Diego State University resulted in funding totaling approximately $272,358 for a grand total of $14,036,189.

Ric A. Hovda
Dean, College of Education
Organization of This Report

This report provides information about the grants, contracts, and other externally funded projects awarded to the College of Education at San Diego State University during the 2009-2010 academic year. The report is organized by the departments within the College of Education. Departments from the West SDSU campus appear first, followed by the Imperial Valley Campus. Within each department, grants and contracts are listed in alphabetical order. Interdisciplinary awards are presented at the end of each department's entries, if applicable.

Each project description contains these elements: title of the grant or contract, principal investigator or investigators, sponsoring agency, total award for academic year 2009-2010, beginning and ending dates for the project, and a brief summary of the project's purpose and scope. Interdisciplinary projects also contain information about the total award and the amount allocated to the College.

An appendix provides information about internal grant awards to faculty in the College of Education for academic year 2009-2010. Internal grant competitions include those sponsored by SDSU and the College of Education Inquiry Grant program. At the end of the report is an index of principal investigators.
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Administration, Rehabilitation, and Postsecondary Education

2009-10 Technical Assistance
Strategic Planning for Commonwealth of the Northern Marianas Islands Office of Vocational Rehabilitation

Fred McFarlane
Commonwealth of the Northern Marianas Islands
Award (AY 2009-10): $27,204
10/1/2009 to 6/30/2010

The Office of Vocational Rehabilitation (OVR) requires the services of qualified consultants to provide technical assistance and strategic planning in our response for compliance to the Fiscal Year 2009 Monitoring Report on the Vocational Rehabilitation and Independent Living Programs in the Commonwealth of the Northern Mariana Islands.

Assessing the Impact of Medicare-D on SSDI Beneficiaries

Marjorie Olney
Washington State University
Award (AY 2009-10): $3,200
10/1/2009 to 9/30/2010

The project employs a multi-method, repeated-measures design. Both quantitative and qualitative techniques are used to assess the impact of Medicare-D on younger beneficiaries in four distinct but interrelated studies.

California Community Choices Planning and Implementation Project

Caren Sax
California Department of Health Services
Award (AY 2009-10): $89,926
7/1/2009 to 6/30/2010

The focus of this work is continued implementation and support of the California Community Choices Project strategic plan activities. Project Activities: 1) project administrative, logistical and advisory committee support 2) technical assistance and contracts support 3) implementation of evaluation plan 4) reports and sustainability support.

California Health Incentives Improvement Project

Caren Sax
DHHS Centers for Medicare and Medicaid Services
Award (AY 2009-10): $4,028,900
1/1/2010 to 12/31/2010

The California Health Incentives Improvement Project (CHIIP) is part of the San Diego State University (SDSU) College of Education Interwork Institute operating in partnership with the SDSU Research Foundation (SDSURF). CHIIP staff members are collocated in Sacramento both with the Governor’s Committee on Employment of People with Disabilities (with the Employment Development Department) and within the Department of Health Care Services.
The overarching goal of the Center for Emerging Leadership: Empowering Youth, Building Community, and Enhancing Lives (CEL) is to improve community inclusion outcomes for youth (ages 13-17) and emerging leaders (ages 18-30) with developmental disabilities through a replicable Empowerment Model of Peer Mentorship.

Children 0-5: Regional Services Network North Coastal Region

Caren Sax
Rady Children’s Hospital San Diego
Award (AY 2009-10): $46,700
7/1/2009 to 6/30/2010

The project will work collaboratively with regional coordinator (CHSD), countywide coordinator (American Academy of Pediatrics), County Public Health Nursing, and County Child Welfare Services to establish service guidelines and protocols. Services include support services to families of children with disabilities and/or special needs, referral and follow-up to developmental and behavioral services, training opportunities for families regarding child development, and information regarding local, state, and national resources. The project will participate in Regional Network and Advisory Board meetings. It will conduct outreach efforts independently and with the regional coordinator (CHSD) as needed.

Distance Learning Courses for the Advanced Certificate Program in Education Facility Planning

Fred McFarlane
California State University San Diego
Award (AY 2009-10): $18,000
7/1/2009 to 6/30/2010

As requested by the Department of Educational Leadership's New Century 21 (NC21), II-CDL agrees to provide the technical and administrative support and equipment necessary for NC21 to re-offer the existing Advanced Certificate Program in Educational Facility Planning through online courses, which II-CDL (Center for Distance Learning) has developed as support to NC21 in the past and under separate agreement(s). This support applies to existing distance courses, including EDL 620, 621, 622, 623, 624, and 625 and does not apply to new course development.

For the purpose of this project, the contrac-
Distance Learning Courses for the College of Science’s Center for Bio/Pharmaceutical and Bio/Device Development

Fred McFarlane
California State University San Diego
Award (AY 2009-10): $28,656
7/1/2009 to 6/30/2010

This Scope of Work is entered into on August 21, 2009 between the Interwork Institute’s Center for Distance Learning (II-CDL) and the College of Sciences Center for Bio/Pharmaceutical and Bio/Device Development (CBBD) and will remain in effect for the 2009/10 fiscal year.

Distance Learning Masters Program in Postsecondary Educational Leadership

Fred McFarlane
California State University San Diego
Award (AY 2009-10): $31,200
7/1/2009 to 2/28/2010

The Department of ARPE offers a program leading to a Master of Arts (MA) in Education with an emphasis in Educational Leadership in Postsecondary Education. Students who pursue the MA degree are prepared for effective education management and leadership positions internationally in changing multicultural societies and in varying organizational environments. Students experience courses and learning experiences that are relevant and practical given the unique educational needs represented in their country. Student research associated with the program is targeted to respond to critical issues facing each nation.

EFRC (Exceptional Family Resource Center) First 5 - North Central Region

Caren Sax
Rady Children’s Hospital San Diego
Award (AY 2009-10): $15,000
7/1/2009 to 6/30/2010

The EFRC project will work collaboratively with regional coordinator (CHSD), countywide coordinator (American Academy of Pe-
diatrics), County Public Health Nursing, and County Child Welfare Services to establish service guidelines and protocols. They will provide the following services to families: support services to families of children with disabilities and/or special needs; referral and follow-up developmental and behavioral services; training opportunities for families regarding child development; and information regarding local, state, and national resources. The target population for this project includes children from birth to age 5 who live in the North Central Region.

EFRC First 5 - North Inland Welcome Home Baby Region

Caren Sax
Palomar Pomerado Health
Award (AY 2009-10): $14,857
7/1/2009 to 6/30/2010

Since 1990, EFRC has provided culturally and linguistically appropriate support, education, resources, and technical assistance on family centered care for children with developmental delays and disabilities. This project was set up to serve 225 families of children with special needs. These families will be provided linkage to community resources and information through telephone contact or face-to-face visits.

EFRC Resolutions for Student Success

Caren Sax
San Diego County Office of Education
Award (AY 2009-10): $88,720
7/1/2009 to 6/30/2010

The purpose of this project is to provide school districts and parents with a locally developed and less formal way of settling disputes. The work continues to be driven by our positive partnership with NCCSE and our pledge to provide a quality, responsive dispute resolution process for families and districts.
EFRC San Diego Regional Center Prevention Program

Caren Sax
San Diego Regional Center for the Developmentally Disabled
Award (AY 2009-10): $25,000
2/1/2010 to 6/30/2010

EFRC will provide family support and education, which will also include culturally appropriate training sessions (English and Spanish) for the San Diego regional staff and families to help them navigate the care system and health provider plans. Prepare a resource list of generic agencies and community services as well as providing access to workshops, educational opportunities, and outreach.

Evaluation Services

Caren Sax
World Institute on Disability
Award (AY 2009-10): $12,500
1/15/2009 to 1/15/2010

This Consulting Agreement is between the WORLD INSTITUTE ON DISABILITY and San Diego State University Research Foundation, a nonprofit corporation. The contractor shall, in a timely and professional manner, coordinate with the California Work Incentives Initiative staff at the World Institute on Disability to provide evaluation services as described in the Grant Agreement between the World Institute on Disability and The California Endowment.

Exceptional Family Resource Center

Caren Sax
California Department of Developmental Services
Award (AY 2009-10): $169,599
7/1/2009 to 6/30/2010

The project will provide family support services to eligible infants, toddlers, and their families through the local Family Resource Center/Network (FRC/N) as specified in Government Code, Section 95016 (B).

These services include, but are not limited to: parent-parent support, information dissemination and referral, public awareness, family-professional collaboration, transition assistance for families, specific services and assistance to families of children with solely low incidence disabilities.

Exploring Agreed Upon Learning Outcomes for Professionals in Student Affairs

Marilee Bresciani
National Association of Student Personnel Administrators
Award (AY 2009-10): $3,000
7/15/2009 to 8/30/2009

The purpose of the project will be to develop a standardized set of competencies for student affairs professionals to encompass learning outcomes for basic/entry level, intermediate/mid-level, and advanced/senior level based on documents developed by NASPA, ACPA, and CAS.

Family Empowerment Center

Caren Sax
California Department of Education
Award (AY 2009-10): $251,891
7/1/2009 to 6/30/2010

This family empowerment project will focus on support to families of children and youth with disabilities via parent-to-parent support, accurate information, and specialized training and resources by parents of children with disabilities in San Diego and Imperial Counties. Culturally and linguistically competent services, supports, individualized assistance, and training opportunities will be offered to help in the understanding of and how to effectively access and utilize the educational, local, and regional service delivery systems created by PL 105-17 and Title 34 CFR 301, Preschool Grants for Children with Disabilities (including understanding of educational and developmental needs, decision-making processes, IEP development, procedural safeguards, transition assistance, alternative forms of dispute resolution, etc.).
Federated States of Micronesia Special Education Program Monitoring and Technical Assistance

Fred McFarlane and Steven Spencer
Federated States of Micronesia
Award (AY 2009-10): $105,000
1/1/2010 to 12/30/2010

RFP requests activities in three areas; a) special education program monitoring, b) capacity building activities, and c) consultative support and training related to special education program implementation, reporting, data collection, and establishing information database and communication.

First 5-Special Needs Project

Caren Sax
Chula Vista School District
Award (AY 2009-10): $14,000
7/1/2009 to 6/30/2010

This project is to provide outreach information, resources, and referral services to families of children with disabilities and/or special needs within the target community through EFRC programs and projects and working in collaboration with the project coordinator and other designated district staff. This includes participation in Special Needs Child Find activities and a Point of Entry for California Early Start.

Green Cluster Economic Development Project

Marilee Bresciani
John F. Kennedy University
Award (AY 2009-10): $5,000
3/1/2010 to 5/31/2010

A gap analysis report comparing the higher education supply with future demand for an educated workforce in Contra Costa County; specifically, the gap between the higher education offerings that currently exist and those that are needed for regional economic development of emerging green clusters in the next 10 years.

Hawaii Vocational Rehabilitation and Services for the Blind Division
Master's Degree Training in Rehabilitation Counseling/Comprehensive System for Personnel Development

Fred McFarlane and Caren Sax
California State University San Diego
Award (AY 2009-10): $100,000
10/1/2009 to 9/30/2010

This project will provide graduate level courses and master’s degree training in a distance education format in Rehabilitation Counseling under the Comprehensive System for Personnel Development grant to Hawaii VRSED counselors and counselors in region IX. Counselors will participate in the program through internet access.

Instructional Materials for Nangarhar University (Year Three)

Fred McFarlane
Afghanistan Ministry of Higher Education
Award (AY 2009-10): $94,694
7/1/2009 to 11/30/2009

This is a fixed-price agreement issued to SDSU Research Foundation to facilitate the procurement and shipment of instructional materials for the English Language instruction program at Nangarhar University. The instructional materials will be used in by Nangarhar University faculty to implement the English language instruction program as part of the Strengthening Higher Education Partnership (SHEP).

Interdisciplinary Studies 3-Degree-FSM

Fred McFarlane and Steven Spencer
Federated States of Micronesia
Award (AY 2009-10): $28,295
10/1/2005 to 9/30/2009

The purpose of this project is to provide a Bachelor of Arts degree in special education for up to 70 in-service participants. Participants will have an existing AA/AS degree or their equivalence.
National Rehabilitation Leadership Institute

Fred McFarlane
DED Office of Special Education/Rehabilitation Services
Award (AY 2009-10): $249,993
10/1/2009 to 9/30/2010

The Leadership Institute will create an effective educational environment to instill in rehabilitation leaders the knowledge, skill, and understanding to meet the constantly changing requirements and standards in the field of vocational rehabilitation. The Institute’s goal is to develop, expand, and enrich the executive leadership capacities of senior administrators in state agencies, tribal rehabilitation agencies, and programs in the public program of rehabilitation.

Nevada Needs Assessment

Charles Degeneff
Nevada Department of Employment Training and Rehabilitation
Award (AY 2009-10): $27,050
2/9/2010 to 10/31/2010

To analyze case management data, including transition students, of vocational rehabilitation consumers in the Division’s case management database to identify trends; barriers to employment, key observations, populations for outreach and potential enhancement of services, types of enhanced services, other needs for individuals with disabilities, such as accessible transportation, housing, healthcare, etc.; and to compare demographic data from the Division to data from the U.S. Census and/or other sources to help address the four needs areas identified in the Project Overview.

Operation of a Regional Resource Center

Fred McFarlane and Steven Spencer
University of Oregon
Award (AY 2009-10): $4,050
6/1/2009 to 10/31/2009

To work with TACs/WRRC in support of special education technical assistance and training services in the Pacific Region. Specific duties and responsibilities: 1) participation in annual analysis of SPP/APRs for Pacific jurisdictions; 2) support implementation of Pacific Special Education Initiatives such as the RTI/ISD Initiative; 3) assist with preparation for annual regional meeting with Pacific; 4) attend and facilitate implementation of an annual regional Pacific meeting, 5) participate in Pacific gatherings around other meetings, such as NASDSE, OSEP Leadership, Data Managers, etc.; 6) meet periodically with WRRC to plan and facilitate work.

Operation of a Regional Resource Center - Region 6

Fred McFarlane and Steven Spencer
University of Oregon
Award (AY 2009-10): $17,963
10/1/2009 to 5/31/2010

The purpose of this project is that the Interwork Institute will support the Western Regional Resource Center, University of Oregon in delivering training and technical assistance related to special education programs and services to Pacific Island entities. The grant is funded by the U.S. Department of Education, Office of Special Education Programs.

Partners in Resolution: Poway Alternative Resolution Process

Caren Sax
Poway Unified School District
Award (AY 2009-10): $25,000
7/1/2009 to 6/30/2010

EFRC will provide an impartial collaborative forum to resolve differences and find
common ground solutions that ensure educational services for children are met in a timely manner. Partners in Resolution Facilitate Mediation Process as designed by Poway SELPA, guide the new ADR process that responds to the needs in Poway, utilizes best practices to ensure access for families within the Poway SELPA, and resolves conflict at the lowest possible level.

**Partnership Between the North Coastal Consortium for Special Education and the Exceptional Family Resource Center**

Caren Sax  
San Diego County Office of Education  
Award (AY 2009-10): $33,087  
7/1/2009 to 6/30/2010

North Coastal Consortium for Special Education (NCCSE) and Exceptional Family Resource Center (EFRC) continue to work together to offer support, information, resources, education opportunities, and referral, for families of children with disabilities and special needs, within the NCCSE Special Education Local Planning Area (SELPA). EFRC works with families and district staff to provide parent-to-parent support, in-service trainings as requested, resources, information and support; responds to District identified needs as appropriate; and supports the Community Advisory Committee under the NCCSE SELPA.

**Post-employment Training American Indian Rehabilitation**

Fred McFarlane and Thomas Siegfried  
DED Rehabilitation Services Administration  
Award (AY 2009-10): $99,995  
10/1/2009 to 9/30/2010

The project outlines a three-cycle, 21-unit, advanced graduate certificate program designed to provide administrative training for 12-15 rehabilitation personnel per cycle who coordinate and manage programs for American Indian consumers through the state-federal rehabilitation system.
Rehabilitation Counseling with Deaf and Hard of Hearing Individuals with Multiple Functional Limitations

Ronald Jacobs
DED Rehabilitation Services Administration
Award (AY 2009-10): $99,991
8/1/2009 to 7/31/2010

This project will provide training to prepare rehabilitation counselors to work with deaf and hard-of-hearing clients, including those with significant challenges to employment in addition to hearing impairment. The training curriculum includes techniques which facilitate informed choice and full consumer inclusion and collaboration in rehabilitation plan development; approaches to consumer advocacy in career planning, training and placement; assistive technology; cross-cultural counseling techniques; assessment of functional capacities; and case management.

YMCA Childcare Resource Center

Caren Sax
YMCA of San Diego County
Award (AY 2009-10): $1,500
7/1/2008 to 9/30/2009

YMCA Childcare Resource Service (YMCA CRS) will subcontract with Exceptional Family Resource Service (EFRC) to provide the following services through SB 640: parent to parent mentor support, support group meetings, workshop presentations, and reporting.

Technical Assistance Continuing Education IX

Caren Sax and Thomas Siegfried
DED Rehabilitation Services Administration
Award (AY 2009-10): $792,305
10/1/2009 to 9/30/2010

TACE IX presents a comprehensive, integrated and systematic approach in providing rehabilitation TA/CE activities in Region IX over a 60 month time period (October 1, 2008 through September 30, 2013). TACE IX will assist states and community partners in their comprehensive system of personnel development and recruitment and retention efforts and strategies.
Partnership Agreement Between
Nangarhar University and SDSURF for
Civil, Construction, and Environmental
Engineering (CCEE)

Fred McFarlane
Nangarhar University Ministry of Higher
Education
Award (AY 2009-10): $402,282
Award to College: $201,141
1/21/2010 to 7/20/2010

SDSU will commence a project in partnership with Nangarhar University to provide technical assistance, training, and program development in the area of civil engineering including specialty courses in construction and environmental engineering.
Peer Abuse Prevention Program

Audrey Hokoda
Sweetwater Union High School District
Award (AY 2009-10): $30,000
7/27/2009 to 6/30/2010

The project will assist Sweetwater Union High School District middle school sites in developing and implementing the Peer Abuse Prevention Project, an anti-bullying program.
Office Violence Prevention Services (OVP)

Audrey Hokoda
San Diego County Health and Human Services Agency
Award (AY 2009-10): $250,000
Award to College: $125,000
7/1/2009 to 6/30/2010

The Institute for Public Health (IPH) will provide expertise in the field of violence prevention, including research, training, planning, designing, and development of services. Evaluation will be provided through contracted violence prevention specialists.
Counseling and School Psychology

Native American Student Success Collaborative Project

Carol Robinson-Zañartu
DED Office of Special Education/
Rehabilitation Services
Award (AY 2009-10): $199,999
7/1/2009 to 6/30/2010

The NASSCP proposes to reduce the profound gap in numbers of school counselors and psychologists appropriately trained to serve Native American youth and communities, especially those in rural schools. Augmenting SDSU’s nationally recognized training in school psychology and school counseling, the NASSCP Project will provide a cohort model with Native American mentors, models, readings, ongoing specialty seminars, and supervised field placements in schools with substantial Native American populations.

San Diego County Bilingual School Psychology Consortium

Valerie Cook-Morales
US Department of Education
Award (AY 2009-10): $300,000
7/2/2009 to 7/1/2010

The San Diego Bilingual School Psychology Consortium brings together the nationally accredited program in school psychology at San Diego State University and five school districts in San Diego County. As a consortium, we have five goals: 1) to increase the number of new bilingual school psychologists; 2) to provide a specialized bilingual extension of the SDSU School Psychology Program (pre-service); 3) to ensure that our graduates are highly qualified bilingual school psychologists; 4) to build the capacity of the San Diego County Bilingual Consortium to prepare new bilingual psychologists by preparing highly qualified bilingual school psychologists as effective field supervisors; and 5) to improve services to Spanish-speaking English-learners in San Diego County (PreK-12 public schools).

Price Charities Counseling Program

Brent Taylor
Price Charities
Award (AY 2009-10): $100,000
9/1/2009 to 8/31/2010

The purpose of the MFT Counseling Program is to provide counseling services to students and families of Adams Elementary, Franklin Elementary, Joyner Elementary, and Central Elementary Schools.
Educational Leadership

Advancing Principal Leadership in Urban Schools (A-PLUS) -- Phoenix, AZ

Joseph F. Johnson
Phoenix Elementary School District #1
Award (AY 2009-10): $36,000
10/1/2009 to 6/30/2010

This is the first year of a two-year program that will engage the principals of three schools in solving specific achievement challenges that confront their school. The program integrates on-site problem analysis, peer review and analysis, and consultations with principals of high-performing schools in a manner that supports principals in attaining improved learning results associated with a specific achievement challenge.

Creative Support Alternatives- Supported Living

Ian Pumpian and Caren Sax
San Diego/Imperial Counties Developmental Services Inc.
Award (AY 2009-10): $508,985
1/1/2009 to 6/30/2010

The curricular focus of Creative Support Alternatives addresses instructional and support issues/needs related to functional and meaningful environments and activities relevant to an individual's age, preferences, and neighborhood of residence. Curriculum, in the context of Independent Living Services, includes 1) the provision of critical instruction in meaningful activities and environments, 2) the identification of support needs and provision of support to meet those needs, and 3) the facilitation of personal connections to one's neighborhood/community and other environments that an individual accesses on a regular basis.

Creative Support Alternatives- Independent Living

Ian Pumpian and Caren Sax
San Diego/Imperial Counties Developmental Services Inc.
Award (AY 2009-10): $21,953
1/1/2009 to 6/30/2010

The purpose of this project is to provide support to people with developmental disabilities who live in their own homes. The emphasis of Independent Living Services is the provision of critical instruction in meaningful activities such as managing supports, budgeting, home management, meal preparation and planning, home safety, personal care, health management, parenting, recreation, community involvement, relationship building, and employment services.

Creative Support Alternatives- Community Employment Services

Ian Pumpian and Caren Sax
San Diego/Imperial Counties Developmental Services Inc.
Award (AY 2009-10): $17,225
1/1/2009 to 6/30/2010

Creative Support Alternatives is a small, grass-roots agency committed to empowering people to live full and included lives as members of their chosen communities. Community employment services are provided. These services support people with developmental disabilities to work at a real job in the community that offers meaningful work, fair compensation, and dignity. Services include job development, job coaching, job skill development, and advocacy.
Mobile Learning: A Community Engagement Project

Marcie Bober-Michel, Bernard Dodge and Christianna Alger
Qualcomm Inc.
Award (AY 2009-10): $195,000

Working with San Diego State's graduate Department of Educational Technology (EDTEC), QUALCOMM's Wireless Reach initiative is supporting a pilot with a two-prong emphasis. The first is to help improve communication between/among practicing teachers and the larger school community (guide teachers, faculty supervisors, methods faculty, preservice educators, parents) using mobile technology. The second is to engage students (via mobile technologies) in relevant coursework (activities, tasks, projects) that builds higher-order skills, connects them with the larger community, and improves overall academic performance.

Sturdy Foundation for the Criminal Investigator Foundation Course

Allison Rossett
California Commission on Peace Officer Standards/Training
Award (AY 2009-10): $112,000
7/27/2009 to 6/30/2010

California Commission on Peace Officer Standards and Training (POST) desires to find appropriate ways to leverage new technologies to develop and support novice investigators, providing them with more flexibility, support at work, and ability to be on the job, not in the classroom. The SDSU Research Foundation (Contractor) and POST, in accordance with the terms and conditions set forth in this agreement, will primarily focus on the two-week instructor-led Core Course.
Policy Studies in Language and Cross-Cultural Education

Effective Science Teaching for English Language Learners: A Pre-service Teacher Professional Development Research Project Across Three Universities in California

Alberto Rodriguez
University of California at Santa Cruz
Award (AY 2009-10): $212,382
9/1/2009 to 8/31/2010

Project investigators will conduct an experimental design study on the impact of ESTELL elementary teacher education designed to prepare novice teachers to teach science to English language learners (ELL) and a qualitative study on program implementation. The ESTELL project builds on prior research in two areas: the integration of inquiry science, language and literacy practices; and the CREDE Five Standards for Effective Pedagogy which have identified a common set of teaching practices associated with increased achievement of ELL. This project will adapt this approach to pre-service teacher preparation.

Even Start Programs: Project ACCESS (Kimbrough and Edison Elementary Schools)

Karen Cadiero-Kaplan
San Diego Council on Literacy
Award (AY 2009-10): $120,750
7/1/2009 to 6/30/2010

The SDSU FAMILY ACCESS Literacy Project impacts at least 30 participants' families and children (Pre-K to 3rd grade). The project serves elementary schools in the San Diego City School District that are among the oldest residential communities in San Diego. The school communities have a large number of English language learners and a high number of low-income families. Dr. Alberto Ochoa, SDSU Professor, will evaluate the project components using quantitative and qualitative data.

Family Literacy Coaching Project

Karen Cadiero-Kaplan
California Department of Education
Award (AY 2009-10): $73,500
7/1/2009 to 6/30/2010

Earlinda Arias, Coordinator at the SDSU Research Foundation, will provide support and training to local projects in the following areas: 1) organize and conduct two state institutes on the California Preschool Learning Foundations and related documents, with emphasis on the needs of children who are non-English speakers, 2) assist with the coordination and delivery of state conferences and events that are specially designed for teachers and administrators of Even Start projects, and 3) assist with program reviews.
Professional Development for Pre-service Bilingual Special Education Teachers of English Learners

Alberto Ochoa and Eugene Valles
US Department of Education
Award (AY 2009-10): $283,642
7/2/2009 to 7/1/2010

The overall goal of the ALAS project is to actively address the need of qualified bilingual special education teachers who are trained to teach K-8 LEP students by providing high-quality professional development in bilingual special education.

TIES Teacher Training

Karen Cadiero-Kaplan
Escuela Normal de Altacomulco
Award (AY 2009-10): $96,602
9/1/2008 to 5/15/2010

The TIES Teacher Program provides funding for selected students to enroll in language assessment courses. The supplement and no-cost extension added budget for travel for meetings between Mexico and SDSU, use of educational consultants, and books and supplies for the teacher training program.

San Diego Area International Language Network NCLB 6

Alberto Ochoa
University of California Office of the President
Award (AY 2009-10): $50,248
7/1/2009 to 6/30/2010

SAILN will provide subject-specific professional development to increase content knowledge, academic literacy, and content pedagogy to new and experienced teachers, and those who teach in the state's lowest performing schools.

San Diego Area International Language Network (SAILN): State Funds

Alberto Ochoa
University of California Office of the President
Award (AY 2009-10): $23,476
Award to College: $11,738
7/1/2009 to 6/30/2010

SAILN is developing a new Heritage Native Speaker of Filipino Institute due to an expressed need of schools for the development of content knowledge and courses of study in the language and cultures of the Philippines.
School of Teacher Education

California After School Demonstration Program

Douglas Fisher
California Department of Education
Award (AY 2009-10): $75,000
7/1/2009 to 12/31/2010

The purpose of this project is to serve as a statewide resource for California After School Programs, and will develop, promote and conduct a minimum of four (4) presentations each year of the grant period in collaboration with the California Department of Education (CDE).

CSMP - Mathematics Consultant

Rafaela Santa-Cruz
University of California at Los Angeles
Award (AY 2009-10): $15,750
7/1/2009 to 6/30/2010

The award supports a mathematics consultant and will be responsible for the following: Chair the CMPSTRI 2.0 Task Force to research, design, develop, and implement networking capabilities that include both an online component and face-to-face component. The focus for the Task Force will be to develop a viable online professional community of practice.

Education Research Grant

Cynthia Park
University of California at San Diego
Award (AY 2009-10): $62,110
9/1/2009 to 8/31/2010

BioBridge, a four-phase professional development (PD) program, prepares high school teachers to implement leading-edge science labs in their classroom. Developed by educators and scientists at the University of California, San Diego (UCSD), BioBridge provides teachers with both the content knowledge and pedagogical techniques necessary to successfully incorporate the program’s science content into their classroom curricula.

Educational Opportunity Center

Cynthia Park
Wahupa Educational Services Inc
Award (AY 2009-10): $78,887
9/1/2009 to 8/31/2010

The purpose of this project is to establish an Educational Opportunity Center to serve the low-income, first generation potential college-bound and underrepresented adults of the entire county of San Diego. In addition, it will provide information regarding financial and academic assistance with completing application forms to be used by admissions and financial aid officers.

Gaining Early Awareness & Readiness of Undergraduate Programs (GEAR UP)

Cynthia Park
Sweetwater Union High School District
Award (AY 2009-10): $334,686
9/1/2009 to 8/31/2010

The central goal of the partnership is to build continuous capacity for the improvement of teaching and learning for the target schools. The GEAR UP partnership provides additional resources to expand the breadth of activities connected to the Compact for Success Partnership. This new partnership extends initial work of curriculum alignment and articulation between SDSU and SUHSD and traditional college outreach services such as academic advising on ‘a-g’ requirements and college tours to a comprehensive system of support. Efforts will be primarily focused on the continuous educational progress of the class of 2011.
that entered the seventh grade in the fall of 2005.

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**Headquarters Support**

Nadine Bezuk  
Association of Mathematics Teacher Educators  
Award (AY 2009-10): $7,500  
7/1/2009 to 12/31/2010

*The grant provides funding to cover website and administrative support tasks conducted at AMTE Headquarters and San Diego State University.*

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**Investigating the Needs of Elementary School Teachers of Mathematics at Different Points During Sustained Professional Development**

Randolph Philipp and Victoria Jacobs  
NSF Directorate for Education and Human Resources  
Award (AY 2009-10): $97,870  
6/1/2009 to 5/31/2011

*The goal is to map a trajectory for the evolution of elementary school teachers engaged in sustained professional development. In Study 1, we will use a cross-sectional design to explore the knowledge, beliefs, and practices of the three groups of teachers engaged in sustained professional development for different amounts of time. To provide an anchor for the trajectory, we will also investigate prospective teachers.*

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**Mapping Developmental Trajectories of Students’ Conceptions of Integers**

Lisa Lamb, Randolph Philipp and Jessica Pierson  
NSF Directorate for Education and Human Resources  
Award (AY 2009-10): $531,529  
8/15/2009 to 7/31/2010

*The purpose of this project is to analyze students conceptions of integers, map a developmental trajectory of students inte-

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**Math for America San Diego**

Lisa Lamb  
Jewish Community Foundation San Diego  
Award (AY 2009-10): $17,500  
11/1/2009 to 10/30/2010

*This grant is designated for the 2009-2010 Math for America San Diego Fellows.*

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**Math for America San Diego Noyce Fellowship Program**

Lisa Lamb  
University of California at San Diego  
Award (AY 2009-10): $45,000  
8/15/2009 to 7/31/2010

*The MfA SD Noyce Fellowship program will address the attrition in secondary school math teachers due to low, comparative compensation by providing each fellow with stipends, professional development, and mentoring.*

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**Multiple Pathways**

Nancy Farnan  
Irvine Foundation  
Award (AY 2009-10): $498,932  
12/17/2009 to 12/16/2010

*The overarching goal of this project is to expand the preparation of California high school teachers whose professional skills and knowledge will equip them to reach in Multiple Pathways (MP) schools and programs and promote students’ success in the full range of postsecondary options and life.*
Professional Development Collaborative: CGI Based Professional Development with San Diego Unified School District

Nadine Bezuk
San Diego Unified School District
Award (AY 2009-10): $3,000
4/1/2009 to 7/30/2009

Funding supports the Professional Development Collaborative and three professional development trainings at the Children's School.

San Diego Mathematics Project

Rafaela Santa-Cruz
California State University San Diego
Award (AY 2009-10): $3,390
7/1/2009 to 6/30/2010

Funding provided for reimbursement of student test fees associated with CSET Mathematics and Science Subtests and CSET General Science 118, 119 (XAM TEST).

San Diego State University / Health Careers Opportunity Program

Cynthia Park
University of California at San Diego
Award (AY 2009-10): $206,871
9/1/2009 to 8/31/2010

The SDSU HCOP program will collaborate formally with the SDSU Pre-Professional Health Careers Office directed by Barbara Huntington through a half-time Health Careers Advisor. This liaison will increase the number of DUR students at SDSU who become interested in and decide to enter health and allied health professions. It will also increase the numbers of DUR students who take advantage of the services the office provides.

San Diego State University Talent Search Program

Cynthia Park
US Department of Education
Award (AY 2009-10): $321,093
9/1/2009 to 8/31/2010

The legislated purposes of the Talent Search program are threefold: 1) to identify qualified youths with potential for education at the postsecondary level and encourage them to complete secondary school and to enroll in a program of postsecondary education, 2) to publicize the availability of student financial assistance for persons who seek to pursue postsecondary education, and 3) to encourage persons who have not completed an education program at the secondary or postsecondary level to re-enter these programs. The overall goal of SDSU'S Talent Search program is to enable 950 low-income and potential first-generation college students to complete secondary school and enroll in a postsecondary education program of their choice with financial aid.

SDMP Professional Development Institute Project

Rafaela Santa-Cruz
University of California at San Diego
Award (AY 2009-10): $124,600
7/1/2009 to 6/30/2010

SDSU Research Foundation - The San Diego Mathematics Project (SDMP) - will collaborate with UC Professional Development Institute in the California Math and Science Partnership grant, entitled Preparing for Success in Algebra. The work involves travel, planning and mathematics curriculum development, presenting, and providing instructional supplies materials and assessments. The project works with approximately 100 teachers from the Los Angeles Unified School District, grades 5-8.
Cynthia Park
U.S. Department of Education
Award (AY 2009-10): $368,761
9/1/2009 to 8/31/2010

This program assists student participants with high school study and encourages them to pursue a college education. The program consists of two main components. The first is study sessions, where tutors help students with basic skills and current courses. The second part involves a six-week intensive training session at SDSU Campus. For five weeks students and staff live in a campus residence hall where they enjoy full access to the university and its resources. Student participants are recruited from target schools and are selected according to their potential academic success.

Springdale Professional Development Initiative

Douglas Fisher
Springdale School District
Award (AY 2009-10): $3,489
7/1/2009 to 6/30/2010

The purpose of this project is to provide professional development focused on English language learners to teachers in Springdale, Arkansas. This includes providing monthly videos that can be used in professional development.

SYNERGY: A 21st Century Learning Center at Hoover High School

Douglas Fisher
California Department of Education
Award (AY 2009-10): $295,000
7/1/2009 to 12/31/2010

SYNERGY Community Learning Center will organize and provide extended day programs and services in three areas: 1) academic support that is standards-based, 2) enrichment activities that allow students to explore connections between academics and the world, and 3) ongoing and accessible family literacy services that are site-based and promote community involvement. The overall program is founded on principles of collaborative planning that are focused on assisting students to meet or exceed state performance standards through programs that are offered in a safe, drug-free environment. Additionally, this grant will partially fund additional outreach services needed to ensure that a greater number of Spanish speaking students and families have access to and use our 21st century learning. A small cadre of workers/students working on either their school counseling or social work master’s degrees will be created. Students would work an average of three hours per day as an addendum at their school internships. During this time they would target families, conduct home visits, and hold group meetings for families and students, all for the purpose of ensuring their access to the 21st Century Learning Center. Funding has also been distributed to the Family Literacy grant which will engage another 50 families in a literacy program that will improve their literacy and in most cases biliteracy. The program will use a book club format such that interests, skills, and skill level can be considered while promoting competence and interest in reading, speaking and listening. As parents enhance their reading skills, book collections, and interest in reading, their support for their children’s literacy and language development will also increase.

Undergraduate Science Course Reform Serving Pre-service Teachers: Evaluation of a Faculty Professional Development Model

Cheryl Mason
University of Alabama Tuscaloosa
Award (AY 2009-10): $78,021
8/1/2009 to 7/31/2010

This five-year project focuses on critical needs in the preparation and long-term development of pre-service, undergraduate, K-6 teachers of science. The goal is to investigate the impact on these students of undergraduate, standards-based, reform entry-level science courses developed by faculty in the NOVA professional development model.
United States Classroom Visits

Randolph Philipp
Bureau of Education Hong Kong
Award (AY 2009-10): $2,175
4/1/2010 to 6/1/2010

The United States Classroom Visits project is a collaboration between faculty members from the Center for Research in Mathematics and Science Education (CRMSE) and the Hong Kong Department of Education. In this project, two colleagues from Hong Kong will visit and observe elementary and high school classrooms in various districts in San Diego County. In addition to their classroom observations, they will meet with faculty members from SDSU's Mathematics Department and School of Teacher Education to discuss different aspects of education, including teacher professional development in Hong Kong and the United States.

Upward Bound Summer Residential Program

Cynthia Park
California Department of Education
Award (AY 2009-10): $15,135
6/1/2009 to 8/31/2009

This program assists student participants with high school study and encourages them to pursue a college education. The program consists of two main components. The first is study sessions, where tutors help students with basic skills and current courses. The second part involves a six-week intensive training session at SDSU campus. For five weeks students and staff live in a campus residence hall where they enjoy full access to the university and its resources. Student participants are recruited from target schools, and are selected according to their potential academic success.

Upward Bound - Student Achievement in Reading (STAR)

Cynthia Park
U.S. Department of Education
Award (AY 2009-10): $293,163
9/1/2009 to 8/31/2010

The purpose of this program is to serve 60 limited English speaking students during academic year. Fifty of them will be selected for the intensive summer program. This program targets two schools that had never before been served by any Classic Upward Bound Program.
Cooperative Learning Methods for Java-based CS1 Courses

Alexander Chizhik
NSF Directorate for Education and Human Resources
Award (AY 2009-10): $9,344
Award to College: $2,336
2/1/2007 TO 7/31/2010

The overall goal of this project is to develop a more effective way of teaching the introductory programming course (CS1) by applying the techniques of cooperative learning.

GEAR UP to College Avenue

Cynthia Park
DED Office of Postsecondary Education
Award (AY 2009-10): $911,201
Award to College: $455,601
7/31/2009 to 7/30/2010

GEAR UP to College Avenue is a seven-year project to increase the number of low-income students graduating high school and prepared to enter and succeed in post-secondary education. Target schools include Wilson and Clark Middle School and Hoover High School.

CSMP San Diego Math Project - State Program

Rafaela Santa-Cruz
University of California Office of the President
Award (AY 2009-10): $17,100
Award to College: $8,550
7/1/2009
6/30/2010

Funding supports activities for California Subject Matter Project priorities: the development of highly qualified teachers, developing teacher leadership, and supporting teachers of students struggling to meet the standards. State funds support a portion (13%) of the director’s salary so that she may continue collaboration with partner organizations and districts. Funding will also be utilized to support the annual leadership retreat.

NCLB6 CSMP San Diego Math Project

Rafaela Santa-Cruz
University of California Office of the President
Award (AY 2009-10): $27,900
Award to College: $13,950
7/1/2009 to 6/30/2010

California Subject Matter Projects, No Child Left Behind (NCLB) Technical Assistance and Support Program, shall maintain the San Diego Mathematics Project.

Springboard to Success - Supplement

Alexander Chizhik and Meredith Houle
NSF Division of Undergraduate Education
Award (AY 2009-10): $102,470
Award to College: $25,618
9/1/2009 to 8/31/2010

The Robert C. Noyce Scholarship program at San Diego State University (SDSU) supports approximately 25 science and mathematics Single Subject Credential seekers, preparing to teach middle or high school.
Turkish Language and Culture STAR-TALK Program

Yasemin Turan-Qian
University of Maryland
Award (AY 2009-10): $7,000
Award to College: $3,500
10/2/2009
12/31/2009

The requirements for the scope of work are as follows: Program responsibilities - participants are expected to agree to stage a classroom experience similar to the one observed by site visitors.
Imperial Valley Mathematics Project
CSMP State Funds

Gregorio Ponce
University of California Office of the President
Award (AY 2009-10): $17,100
7/1/2009 to 6/30/2010

For the 2009-2010 academic year the Imperial Valley Mathematics Project continues moving forward as it transitions into new leadership. IVMP will maintain and expand its partnerships with other local and regional projects charged with similar goals, i.e. improving the teaching and learning of mathematics, such as the Imperial County Office of Education, the Mathematics and Science Teacher Initiative (based at the San Diego Campus of SDSU), and California Mathematics Project Supporting Teachers to Increase Retention Initiative. To this end, the IVMP will continue supporting activities such as the offering of test preparation courses, providing professional development to Imperial County teachers, and creating incentives for future teachers to specialize in mathematics.

IVMP NCLB 6

Gregorio Ponce and Imre Tuba
University of California Office of the President
Award (AY 2009-10): $27,900
7/1/2009 to 6/30/2010

The R9B-Imperial Valley Mathematics Project (IVMP) will continue to provide direct services to teachers, support similar efforts by Imperial County Office of Education (ICOE), and continue to search for additional external funding sources to influence the teaching and learning of mathematics in this region.

IVMP-Migrant Education Program 2010
Summer Academy

Gregorio Ponce
Imperial County Office of Education
Award (AY 2009-10): $61,943
5/1/2010 to 7/31/2010

The purpose of this fund is for a team of university professors and associate professors to meet and organize the curriculum that will be used in the Summer Academy 2010. As part of this work Dr. Ponce will be providing professional development to the associated professors in the area of mathematics, while Dr. Rodriguez-Valls will do the same in the area of language arts. The Academy itself will take place from June 21, 2010 to July 16, 2010, with three hours of instruction in mathematics, three hours of instruction in language arts, six hours of CAHSEE test preparation, and six hours of PASS test preparation, four days a week. The curriculum and instructional practices for the Academy will be non-traditional and student centered, focused on preparing students for the high school exit exam. The academy will be offered to high school students, grades 10-12.

Strive to Be the Best: Supporting Teacher Retention for Imperial Valley Educators (STRIVE)

Imre Tuba and Gregorio Ponce
University of California at Los Angeles
Award (AY 2009-10): $165,415
6/1/2009 to 5/31/2010

To maintain quality mathematics educators at the secondary level who will ultimately improve student achievement, STRIVE will provide a coherent and comprehensive induction and support program for teachers of mathematics that will increase teacher retention and decrease teacher migration. STRIVE will participate in the STIR Longitudinal study by collecting baseline data from the Retention Cohort and Comparison Cohort.
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(Effective AY 2010-11)

San Diego State University Grants Program Awards

Luke Duesbery, Special Education, Sixth Grade Reading Growth in three Oral Reading Fluency Systems

Bonnie Kraemer, Special Education, Transition for Youth with Autism Spectrum Disorder that are Culturally and Linguistically Diverse: School Preparation and Family Involvement

Sascha Mitchell-Kay, Child and Family Development, The Effects of Continuity of Care on Children, Parents, and Providers

Minjuan Wang, Educational Technology, Case Study of Best Practices in Moving Campus Courses Online
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