

**San Juan College**  
*P – 20 Partnership Presentation*  
**Legislative Education Study Committee**  
Thursday, August 7, 2008

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### **Mission**

The mission of San Juan College is to improve the quality of life of the citizens it serves by meeting the educational and human needs of the entire community in concert with community agencies, businesses, industries and other groups.

To assist in the accomplishment of this mission, the College will assess needs, identify clientele, utilize appropriate resources, remove access barriers and develop and implement curriculum and services appropriate to a comprehensive community college. These services include the transfer function, vocational/technical training, developmental education, student services and community services.

San Juan College will maintain accountability in all of its functions.

### **School Districts Involved in Partnership**

San Juan College partners with four local school districts, including Aztec Municipal Schools, Bloomfield Schools, Central Consolidated Schools, and Farmington Municipal Schools to provide dual enrollment opportunities for high school students.

High Schools served include Aztec, Vista Nueva (Aztec), Bloomfield, Career Prep (Shiprock), Crownpoint, Farmington, Kirtland Central, Navajo Preparatory School, Newcomb, Piedra Vista (Farmington), Shiprock, and Tohatchi.

### **Goals of the Dual Enrollment Initiative**

Overarching Instructional Strategic Initiatives for 2006-10 includes increasing alternative learning options and expanding dual enrollment opportunities. Specific initiatives include,

- Expanded education opportunities for high school students
- Strengthen partnerships with K-12 to collaboratively meet “new” State dual enrollment initiatives
- Encouraging more students to continue their education by streamlining the transition from high school to college through dual enrollment opportunities
- To increase dual enrollment opportunities for high school students with a specific focus on:
  - Native American students,
  - Expansion of Health Sciences Program offerings for high school students
  - First-generation students, and

- online dual enrollment opportunities
- To increase articulated courses with proven success (English, Speech, Political Science, Spanish, Photography, and Art).

### **Strategies Employed**

- Monthly meetings with Superintendents from 4 local school districts that includes conversations on CTE programs, early admission and articulated courses
- Developed a P-20 Committee to work through implementation challenges associated with the state mandated changes in dual enrollment
- Expanded Career and Technical Education programs:
  - By adding Health Science and other career cluster programs (Nursing, CNA, Emergency Medical Service Program, Fire Science, Veterinary Technology, and Cosmetology)
  - New Nursing Lab at SJC-West to increase Native American enrollment in CTE from West side of the county.
- Advertisements in high school newspapers regarding the benefits and advantages of dual enrollment
- Providing Accuplacer math and English placement tests to high school students
- Communicating Accuplacer scores to High Schools for TEC classes
- Courtesy visits to area high schools to discuss dual credit opportunities and to better explain the benefits of the program, along with specific provisions of the process at SJC
- Correspondence with enrolled “dual credit” students, encouraging continued enrollment in subsequent semesters
- Piloting online courses: Multi-media and Computer Arts courses through Central Consolidated District, and Veterinary Technician courses through southwest Colorado schools
- Collaboration with Career Prep (Shiprock) to expand face-to-face and online course offerings.

### **Student Enrollment**

The table below demonstrates annual high school student enrollments in, and student credit hours generated from, dual credit courses, which includes Articulated, Early Admission, and Technical Education Center courses.

### Dual Enrollment and Student Credit Hours

Headcount	2004-05		2005-06		2006-07		2007-08	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Early Admission	143	169	134	194	133	199	93	172
Technical Education Center	237	211	210	174	186	216	234	211
Headcount/Semester	380	380	344	368	319	415	327	383
<b>Annual (Duplicated) HC</b>	<b>760</b>		<b>712</b>		<b>734</b>		<b>710</b>	

Credits	2004-05		2005-06		2006-07		2007-08	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Early Admission	774	847	763	967	1299	1080	362	739
Technical Education Center	1878	1689	1679	1422	1460	949	1826	1456
Student Credit Hrs/Semester	2652	2536	2442	2389	2759	2029	2188	2195
<b>Annual SCH</b>	<b>5188</b>		<b>4831</b>		<b>4788</b>		<b>4383</b>	

### Academic Course Offerings

Many articulated and early admission courses are available for high school student enrollment. The courses include:

• General education such as English, mathematics, science	• Human Services
• Accounting	• Music
• Anthropology	• Philosophy
• Art	• Photography
• Astronomy	• Political Science
• Business	• Psychology
• Computer Science	• Sociology
• Foreign Languages	• Speech
• History	

### Career-Technical Education Program

The mission of San Juan College's Technical Education Center (TEC) is to prepare area high school students for transition to college career programs, entry into technical careers following high school, and successful completion of high school. To accomplish this, the TEC program commits to:

- Offer a variety of programs that will appeal to high school students in fields with employment opportunities locally and regionally.

- Design curriculum to augment the programs in the local high schools by providing advanced instruction.
- Grant college credit for courses mastered at the TEC.
- Prepare students for entry into advanced training and education programs.
- Satisfy requirements for applied math at area high schools where appropriate.
- Satisfy high school elective or practical arts requirements.
- Use modern technological equipment and facilities, which could not be duplicated in each high school.
- Provide exploratory classes in the technical career arena.
- Increase retention and graduation rates.

San Juan College's TEC program serves as the Area Vocational School for the four school districts located in San Juan County. The TEC program maintains a maximum number of enrollments each semester at 225 and, in the past, each school district has paid San Juan College a flat rate per student enrollment, with San Juan College covering the cost of the books and instruction.

Career and Technical Education Program course offerings include:

• Auto Body	• Basic Electronics
• Automotive	• Fire Fighter/First Responder
• Building Trades	• Health Occupations
• Computer Assisted Drafting/Art	• Machine Shop
• Cosmetology	• Welding

### **Other Partnership Opportunities**

San Juan College works closely with our public school partners to accomplish our P-20 initiatives and include collaboration with Honors Programs, Advanced Placement, Carl D. Perkins Grant, Campus Tours, and Accuplacer Placement Testing.

### **Challenges Faced**

Challenges faced with dual enrollment courses include:

- Accepting high school students with insufficient reading, math and English skills in courses with college-level rigor
- Difficulties in ensuring equivalent curriculum standards because the high school and college instructors reside in different locations
- Increased high school graduation requirements, contributing to many high school students being unable to enroll in college level "elective" coursework
- Student success rates for high school students is less than desirable; although, some disciplines, such as speech, Spanish, and psychology, experience greater success than others,
- Decline in student population in local district high schools
- A strong working relationship has existed between San Juan College and the local school districts in regard to TEC; however, the lateness of the final mandate regarding dual credit, that is to be implemented as of July, 2008 creates difficulty for both the high school and college

### **Evaluation Methods and Outcomes**

A variety of evaluative techniques and mechanisms are used to review and measure collected data against the establish goals of the program. The following provides an overview of some of the evaluation techniques used.

- The superintendents of the four local school districts meet monthly with the San Juan College President, Vice President for Learning, Dean of Trades & Technology, and TEC Coordinator to discuss TEC and other curricular challenges
- Reports are provided to high school administration by the TEC Coordinator related to attendance as well as mid-term achievement
- SJC transcript showing grades earned and success of dual credit high school students are reviewed and provided to high schools each semester
- Regular contact and communication between SJC department head and high school instructor for dual credit coursework
- Annual review of success rates of dual credit students
- Five-year trend enrollments are reviewed for each participating high school.

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### San Juan College Teacher Education Programs/Response to the P-20 Initiative

Teacher Education Programs at San Juan College provide opportunities for students interested in pursuing degrees in early childhood, elementary, and secondary education. The college also offers a post baccalaureate program to obtain state teacher licensure. The San Juan College Teacher Education Program consists of three major components; the Associate of Arts in Early Childhood Education, the Associate of Arts in Teacher Education with three specializations and the Alternative Licensure Program which is the post baccalaureate program that offers an Elementary Track, Secondary Track and Special Education Track in partnership with Santa Fe Community College for individuals holding a BA/BS or higher and seeking New Mexico State teacher licensure.

The Early Childhood Program curriculum offers ten courses listed in the San Juan College 2009 academic catalog culminating in an Associate of Arts Degree. There are three specializations for the Associate of Arts in Teacher Education including Specialization 1 in Elementary, Bilingual and Special Education; Specialization 2 in Language arts, Social Studies and Foreign Language and Specialization 3 in Math, Science and Physical Education. There are twenty two course offerings listed in the San Juan College 2009 academic catalog as the curriculum for both the Associate of Arts Degree in teacher education as well as the offerings for the Alternative Licensure Program. However, courses offered for the ALP have restricted enrollment for program candidates only. Lower division course offerings such as EDUC 120, 130, 215 and 235 are provided as introductory courses in partnership with the Teacher Education Programs at both New Mexico Highlands University and the University of New Mexico. Typically these courses are taught on an alternating cycle during fall and spring semesters. Both AA Degrees offered in Teacher Education strengthen the skill level of education assistants and preschool teachers working in local districts and in child care facilities in the area. Education course work; provided by SJC is transferable to the four year teacher education programs currently operating on our campus. Another popular education course offered by the San Juan College Teacher Education program is EDUC 113 for substitute teachers. This course is offered in fall, summer and spring and rotates between the West, East and main campuses and provides orientation for substitute teachers working in area public schools.

San Juan College also offers additional professional development opportunities for teachers through the EDUC 299 Professional Development Dossier course and other offerings from our general curriculum of courses including; ARTS 217 – Art for Elementary Teachers, ENGL 217 – Intro to the Study of Language, MATH 121 & 122 Math for Elementary Teachers I & II, MATH – 215 Math for Mid School Teachers and MUSI 218 – Music for the Elementary Classroom.

The Alternative Licensure Program at San Juan College provides an opportunity for lateral movement of professionals into the teacher work force in the four corners region. The AL

Program admits two cohort groups per year in both August and January which accounts for, fifteen to twenty new teachers annually through our program. The AL Program accepts referrals from the grant funded Educator Support Center and Transition to Teaching Program which provides financial assistance and mentorship to new teachers in the region. The SJC /ALP has worked in partnership with these teacher support programs for several years which is currently creating a Professional Development Schools model unique to the Farmington, Aztec and Bloomfield districts. The SJC/ALP works in partnership with Farmington, Aztec, Bloomfield and Central Consolidated districts to find appropriate classroom placements for ALP candidates. To increase opportunities for high school students active in local Future Teachers of New Mexico organizations, SJC is considering offering dual enrollment for the EDUC 115 and 120 courses beginning in the fall semester of 2008.

San Juan College extends support for the P-20 Initiative through the Family Resource Center which provides parenting classes as well as a toy and book lending library for community families and through PROJECT READ an adult literacy program that offers instruction in reading, writing and English speaking skills. PROJECT READ also provides classes on emergent literacy for parents of preschool children in the four corners region. In addition PROJECT READ offers training to area teachers on literacy related issues such as dyslexia.