Appendix D: Supporting the Development, Maintenance and Enhancement of College Programs and Services

Part 1: Completed Initiatives

EduStream for Video Streaming (2009)

The College adopted EduStream, a centralized digital web-access service provided by a California Community College Consortium. The College conducted several workshops covering the process for converting videos for online access as well as guidelines for compliance with copyright and ADA requirements. Instructors and students use videos from EduStream's library of over 5,000 videos or convert their own videos and upload them to the server.

Data Reporting (2011)

Using the Argos reporting tool, which is driven by information in the Banner system, the College developed the Data Dashboard, a tool designed to systematically track student retention and success. This Dashboard provides a user-friendly method for employees to access information and statistics about students including demographics, enrollment, achievement, retention, and success rates.

The Dashboard is accessible by all employees via the College Intranet. The primary target audience expected to use the Dashboard most frequently includes the President’s Cabinet, Office of Student Learning Deans and Directors, Department Chairs, and the Research Advisory Group. Additionally, many faculty members are expected to be interested in tracking student success using the Dashboard.


In 2011 the College implemented a service that allows students to access library databases through the MyCOM portal. Prior to this implementation, library staff had to maintain a separate account for each student for each of sixteen databases. Students can now access any of the library databases through the portal.


The College is currently implementing the Resource 25 Class and Event Management System. Resource 25 interfaces with Banner events and is used by the College to record and track both academic events (e.g., classes) and non-academic events (e.g., meetings, conferences). This system supports the activities of the Office of Instructional Management and the event planning efforts of several campus offices. After the College has completed testing the Web viewer component, the system will be available to all faculty and staff.
Classroom Technology (ongoing)
The College has a stated goal of equipping all classrooms with appropriate instructional technology. During recent years, the College has made steady progress toward reaching this goal. On the Kentfield campus, 40% of classrooms have an installed projector and 33% of classrooms have an installed computer and projector. On the IVC campus, 39% of the classrooms have an installed computer and projector. Additionally, the College supports approximately 200 portable classroom technology carts; this includes TVs, traditional overhead projectors, and other media. Some carts are stored in classrooms, some in locations near classrooms, and some in a central location. These technology carts are heavily used by faculty with more than ninety deliveries in a week at the Kentfield campus and four deliveries per week at IVC.

Through the College’s Modernization program, more than 10 smart classrooms have been added recently. These include classrooms in the Diamond PE complex and the Fine Arts building at the Kentfield campus and Main Building (#27) at the IVC campus.

Student Computer Labs (ongoing)
The College supports eighteen open or specialized student computer labs housing a total of 550 Windows and 110 Macintosh systems. A list of student computer labs appears in the Technology Plan, Appendix 2.

Following are recent additions and upgrades to student computer classrooms and labs.

- **Library Information Literacy Classroom at Kentfield (new lab 2010).** Equipped with 22 Windows computer systems, a projector, and instructor computer system, this lab is primarily used for information literacy instruction including student orientation to library resources and development of student research skills. At other times, the lab is also utilized for faculty, staff, and class training sessions.
- **Multimedia Studies at IVC (upgraded 2011).** Equipped with 26 Macintosh computer systems, this studio supports the Multimedia Studies program.
- **Language and Culture Lab at Kentfield (upgraded 2011).** Equipped with 29 Windows computer systems, this lab is used by students in ESL and modern language classes to practice their language skills.
- **Fine Arts Lab at Kentfield (upgraded 2011):** Equipped with 26 Macintosh computer systems, this lab supports music, digital photography, desktop audio, ear training, film, and architecture courses.

Distance Education: Learning Management System (2011-2012)
The College implemented its first learning management system, the Blackboard system, in 2004. In 2011 to support the College’s online learning management environment
more cost effectively for both distance education courses and on-campus courses, the College began migrating to Moodle, an open-source learning management system used by thousands of colleges and universities worldwide. To reduce technical support requirements during both the pilot and subsequent migration and to facilitate the migration process while containing costs, the College chose to have its Moodle environment hosted at Remote-Learner. Starting with the Spring 2012 semester, every credit and non-credit course has a Moodle shell.