Facilities Questionnaire  
ACRT-2011

What are the existing facilities issues that impact student access and success, or health and safety? (address any of the following: Size, location, conditions, maintenance, features, a/c, lighting, adjacencies, other.)

The ACRT program is fortunate to have a newly renovated facility to house it's program. The facility features the most modern equipment available in the Auto Collision Repair industry. This includes two environmentally controlled paint spray booths, welding areas with clean air circulation, computerized laser guided frame straightening alignment rack, and dustless sanding. We now can provide our student with the most current and up to date tools and equipment found in the collision repair industry.

Most of the new equipment is computer operated and requires software updates on an annual basis. These costs are new to our program and not part of our regular supply or equipment budgets. The Career Ed department has created a spread sheet showing the software needs for all disciplines in Career Education. The district's technology committee will need to prioritize and make funds available to support these requests so that the many Career Education programs can continue to operate.

The ACRT program uses a variety of rooms in the Pomo cluster for lectures. All of the lecture rooms in the Pomo cluster need to be converted to SMART classrooms. Lecturing today requires the use of technology such as LC projectors and SMART boards. All of the Career Education classes at the Indian Valley campus share lecture rooms and these rooms should be properly equipped for any presentation.
Facilities Questionnaire

Auto-2011

What are the existing facilities issues that impact student access and success, or health and safety? (address any of the following: Size, location, conditions, maintenance, features, a/c, lighting, adjacencies, other.)

Pomo building 2 room 218 The Small Components Lab/Classroom was not built as it was designed. In its present design it is not a smart classroom, the only whiteboard is on a side wall and there is no screen for an overhead projector. Today’s students entering the program have a low mechanical and little knowledge of the automobile. The students are more visual and need to see it and touch it to learn. The diversity of the students includes first generation college students, students lacking basic skills, English as a second language students, students from different cultures, students who did not complete high school, students with GED’s, high school graduates, students with some college experience, and students with associate, bachelor and post baccalaureate degrees. The lack of a quality classroom reduces the students chance to complete the courses and succeed in earning a certificate or degree.
Facilities Questionnaire
COUR-2011

What are the existing facilities issues that impact student access and success, or health and safety? (address any of the following: Size, location, conditions, maintenance, features, a/c, lighting, adjacencies, other.)

Since the move in 2011 to the new Main Building, the program's facilities are excellent. The attractive, clean, orderly classrooms have proved to be an important factor in attracting new students. HVAC does continue to be a problem in the Main Building, however. MB 228, 229 and 233 have issues of being too cold or too hot, and the controls often don't seem to work. We do have one student with a disability that is exacerbated by cold temperatures, and she has had to leave class when the room became too cold for her. We would like to have room darkening shades on the windows of these classrooms as well, if possible, to enhance DVD/video quality. All in all, we are very happy with our new facilities.
Facilities Questionnaire

ECE-2011

What are the existing facilities issues that impact student access and success, or health and safety? (address any of the following: Size, location, conditions, maintenance, features, a/c, lighting, adjacencies, other.)

Building 12, Room 100 on the IVC campus is the first classroom that was designated for ECE. It is an existing space that has served several functions over the years. It is an excellent space for ECE in terms of adjacency to the IVC Childre's Center, room size and flexibility of tables and chairs. It does, however, have a health and safety issue in that the lighting is extremely poor. Spring 2011 students reported headaches and eye strain resulting from a three hour evening class in that room. Maintenance and operations have indicated that a solution is prohibitively expensive. As a result, ECE has not scheduled classes in that room, although it is perfectly situated for our needs in all other ways. Other disciplines, who have not yet reported concerns regarding the lighting, are now being scheduled in that space.

Building 12, Room 100 also lacks built in projector and computer. When the classroom is in use, Media Services must bring needed equipment to the room at IVC for class nights and/or the instructor must bring personal equipment.

With the exception of Building 12, Room 100, ECE does not have any specifically designated classrooms. We teach in whatever classrooms are available on the campus where a specific class is being held. The increase in Smart Rooms (including the equipment needed - computer, projector) in recent years has improved the environment for our teaching. We still struggle with getting rooms assigned to us that have tables and chairs to accommodate the small group, interactive style of the pedagogy in most of our classes.
Facilities Questionnaire
ELEC-2011

What are the existing facilities issues that impact student access and success, or health and safety? (address any of the following: Size, location, conditions, maintenance, features, a/c, lighting, adjacencies, other.)

The Electronics Technology Program has shared class rooms with the ACRT and AUTO Technology Programs over the past years will great success. This sharing has reduced the numbers of meters, solder stations, and supplies etc. that all the programs needed.

We need help improving the "smartness" of Building 6, Room 108 classroom. We have managed to build a wooden stand for our projector and run cable so that we can connect our computers and not have to stand in the middle of the classroom. The image is not completely "square" because the projector needs to be mounted closer to the ceiling.
Facilities Questionnaire

ELND-2011

What are the existing facilities issues that impact student access and success, or health and safety? (address any of the following: Size, location, conditions, maintenance, features, a/c, lighting, adjacencies, other.)

The program has access to adequate size classrooms at Indian Valley campus where the program is based. The program also uses a classroom at Kentfield to teach a class identification class which requires the extensive plant variety at the Kentfield campus.

Laboratories: The program has been gradually updating a laboratory at IVC to make this facility a soils laboratory. The size of this laboratory is adequate but its temperature control is inadequate and its ceiling needs repair.

Request:

A. This laboratory still needs more equipment and supplies. Soils science is a equipment intensive endeavor. I have been gradually requesting equipment, supplies and facilities modifications; I have received some equipment, some facilities modifications have been done.

B. The temperature control of this laboratory must be fine tuned. At times, students complain about low temperature and this affects students success.

C. I will continue to request more supplies and equipment. I have done this every time I there is the opportunity. 

Growing plant conditions:

Greenhouses:

The program has a new modern greenhouse totally dedicated to organic practices. This is a good use since we have a popular class in organic gardening and farming.

The program has a small greenhouse that needs to be fitted with irrigation and heating.

Requests:

A. We need another larger modern greenhouse to teach non-organic farming and landscaping. There is demand for non-organic gardening, landscaping and farming classes and we need to have a good greenhouse to teach conventional plant care practices.
B. The small greenhouse should be upgraded. It needs irrigation, electricity and temperature control.

C. I am requesting land at IVC to teach conventional plant care practices. These cannot be practiced at the organic farm because of regulations.
Facilities Questionnaire
MACH-2011

What are the existing facilities issues that impact student access and success, or health and safety? (address any of the following: Size, location, conditions, maintenance, features, a/c, lighting, adjacencies, other.)

None
Facilities Questionnaire

MMST-2011

What are the existing facilities issues that impact student access and success, or health and safety? (address any of the following: Size, location, conditions, maintenance, features, a/c, lighting, adjacencies, other.)

The MMST students are very fortunate to have a new building at IVC. The new facilities have had a positive impact on enrollment in the multimedia classes. Students frequently comment about the new clean facilities at IVC, and in general, are more relaxed and attentive. Providing facilities for positive learning environment is instrumental in a positive learning experience.

The new multimedia classroom, MB129, brings out an enthusiastic commitment by the students, which is reflected in their attention during class time as well as their projects and assignments they complete during the semester. Each semester, the students produce a higher caliber of work than the previous semester.*

*(NOTE: A method to easily submit examples of student work would be highly beneficial for the multimedia studies program review)

MB129 is an excellent learning facility, which contains: a high-end projector, necessary to display high-quality graphics, video, and animation produced by the students; current computers, capable of running high-end, multimedia software in both Macintosh and PC operating systems. Current hardware is critical for an effective learning experience, which leads to success for the student. However, current
hardware capable of running multimedia software is only half of the equation.

Current software tools are also required and necessary for students to develop their technical skills, understand the emerging technology, successfully complete all projects and assignments, and most importantly prepare them for current job demands within the industry. New software cannot run on older equipment and hardware as it relies on faster processors, faster hard drives, and expanded graphics capability. Likewise, older software is often incompatible with current hardware. Outdated, legacy software code frequently, cannot be understood by new hardware with an improved operating system. As a result, the need to keep all multimedia software up-to-date is as crucial, if not more so, then new hardware and facilities. This is frequently, an annual occurrence, as new versions of the software taught within the multimedia program are updated every year! Only software incapable of running on the current hardware should avoid being updated until the next cycle of hardware is updated.

As of Spring 2012, the current hardware in MP 129 is ideal for the courses and subjects taught within the multimedia program. This hardware should be sufficient for forthcoming software updates for the next 3 years. At that time, the multimedia studies program review may reflect and need to update the computer hardware.

Because of budget constraints, the Multimedia studies faculty annually reviews software needs in collaboration with our department chair, our area Dean, and our lab tech from IT. We constantly evaluate the effectiveness of the software in comparison to the annual cost for the respective software. We discuss and evaluate potential alternatives that meet or exceed the multimedia studies curriculum needs at a reduced cost. For example, most of the software currently used within the multimedia classes, is purchased on an annual or biannual subscription renewal contract. This is approximately 25 to 50% of the one-time academic cost per license. In addition, the subscription contract provides automatic updates when they are released. Because the new software release dates often don't coincide with our budget cycle, we can plan our annual budget expense based on the subscription cost. This eliminates the sudden budget emergency when a new version is released at an unanticipated cost.