Annual Distance Education Report

Progress

Challenges

Risks

Presented to the Board of Trustees September 9, 2009

Doug Meline, Assoc. Vice President, IT

Tom Orr, Dean, Extended Education
Distance Education

“...a formal interaction designed for learning in which the interaction principally occurs when the student is separated by location from the instructor, resources used to support learning, or other students.”

For Shasta College, DE includes not only our extensive Interactive Television network (ITV) and broad internet-based offerings but the Extended Education campuses in Tehama, Trinity, and Intermountain which have become an integral component by attempting to coordinate and provide many of the resources and support services mandated in respective Distance Education guidelines of the Accrediting Commission and Chancellor’s Office.

Distance education is technology-based and labor intensive. It is, however, the most effective means to fulfill the college’s commitment to serve the entire District and preserve the integrity of the curriculum and services.
Growth of Fully Online Course Offerings
Virtualization of the Classroom

- Expanded Access to Educational Resources
  - Syllabus, Lectures, Discussions, Assignments, Quizzes, Exams, Grades

- Expanded Opportunities to Engage and Learn
  - From – Classroom, Lab & Library
  - To – “Anywhere” at “Anytime”

- Not restricted to Fully Online Courses!
Distance Education

All Internet Based Course Offerings

- Hybrid
- WebEn
- Online

Yearly Course Offerings:
- Fall '98
- Fall '99
- Fall '00
- Fall '01
- Fall '02
- Fall '03
- Fall '04
- Fall '05
- Fall '06
- Fall '07
- Fall '08
- Fall '09

Graph showing the increase in course offerings from Fall '98 to Fall '09, with a significant growth in all categories.
Internet Based and Traditional Active Enrollments (Fall 2009)

- Online: 24,624 (74%)
- Webenhanced: 3,019 (9%)
- Hybrid: 988 (3%)
- Traditional: 4,804 (14%)
Unique Sessions per Hour (8-18-09)

Distance Education
Distance Education

Unique Sessions Per Month (08-09)

- August: 100000  
- September: 170574  
- October: 160000  
- November: 145000  
- December: 130000  
- January: 120000  
- February: 110000  
- March: 170574  
- April: 110000  
- May: 100000  
- June: 88725  
- July: 100000
## Distance Education

### Internet based instruction
#### 2008-09 Enrollment

<table>
<thead>
<tr>
<th></th>
<th>Headcount</th>
<th>Enrollment</th>
<th>FTE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fully Online</strong></td>
<td>5,236</td>
<td>11,032</td>
<td>1,042.49</td>
</tr>
<tr>
<td><strong>Hybrid</strong></td>
<td>884</td>
<td>1,075</td>
<td>135.75</td>
</tr>
<tr>
<td><strong>Web Enhanced (with LMS)</strong></td>
<td>3,933</td>
<td>5,948</td>
<td>833.78</td>
</tr>
</tbody>
</table>
Distance Education

Internet based instruction

Progress

- Secured multi-year contract for LMS common platform (Angel)
- Established 24-7 Help Desk
- Implemented LMS and pedagogy training
- Assessed ADA compliance and training needs
- Defined internet based instruction and standardized policies/procedures regarding access, e-packs, peer review, course development, and others through the Distance Ed Committee.

Challenges

- Need for dedicated instructional support personnel or limit internet based offerings
- New accreditation standards
- Continue improvements in content and delivery
- ADA compliance and Distance Ed Committee
Shasta College
Distance Education

In a typical day, the EE Staff Secretary in Tehama, Trinity or Intermountain (who may be the only classified staff a student will ever encounter f2f) will

- schedule counseling appointments,
- respond to schedule changes,
- coordinate ADA accommodations,
- initiate work orders,
- proctor exams,
- distribute class assignments,
- prepare FCH and text requests,
- monitor and troubleshoot ITV or other technology-based ‘glitches,’
- arrange for orientations,
- conduct assessments,
- accommodate faculty requests,
- arrange office hours,
- assist students with form completion,
- explain matriculation,
- initiate Facility Use forms,
- respond to 50-100 emails and phone calls,
- research answers to uncommon questions,
- prepare draft promotional materials, and
- appear to be a specialist in all things.

Distance Education

Intermountain Campus

Progress:

- Upgraded ITV equipment
- Greater utilization by Student Services (e.g., counseling, EOPS, assessment)
- Outreach to more rural communities
- Increased equipment/facility efficiency
- Coordination of instructional sites

Challenges:

- Inability to deliver entire 2-year ITV sequence
- Limited population base to support f2f offerings
- Proximity to Burney High School
- Landscaping
Distance Education

Trinity Campus

Progress:

- New facility, new technology, and new staffing
- Improved operational efficiency, community recognition, and faculty recruitment
- Greater utilization by Student Services (e.g., counseling, EOPS, on-site assessment)
- EWD presence
- Three ITV classrooms

Challenges:

- Limited population base to support f2f offerings
- Long term utilization and maintenance of facility
- Transportation
- Funding for 4th building
Distance Education

Tehama Campus

Progress:
- New facility
- Improved efficiency, community recognition & collaboration, and support from main campus
- Three ITV classrooms
- Coordination of instructional sites

Challenges:
- Approval of ACCJC Substantive Change Proposal
- Submission of self-study to CPEC
- Long term utilization, maintenance, and security of facility (e.g., staffing and resources)
- Further expansion of course offerings
- Transportation
- Completing building 3 and funding building 4
## Distance Education

### Extended Ed Campuses
#### 2008-09 Enrollment

<table>
<thead>
<tr>
<th>Campus</th>
<th>Headcount</th>
<th>Enrollment</th>
<th>FTE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Intermountain</strong></td>
<td>482</td>
<td>666</td>
<td>52.65</td>
</tr>
<tr>
<td>(includes Fall River, Round Mountain)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Trinity</strong></td>
<td>382</td>
<td>934</td>
<td>80.71</td>
</tr>
<tr>
<td><strong>Tehama</strong></td>
<td>3,140</td>
<td>6,092</td>
<td>543.65</td>
</tr>
<tr>
<td>(includes Anderson, Corning)</td>
<td></td>
<td></td>
<td></td>
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Interactive Television (ITV)
Locations

SC Main (3)
SC Downtown (3)
Tehama Campus (3)
Trinity Campus (3)
Hoopa (2)
Intermountain Campus (2)
Mayers Hospital (1)
Cedarville (1)

Requests have also been received to establish/re-establish additional ITV sites in local communities and high schools.
Distance Education

Interactive Television (ITV)

Progress:
- Consolidation of classrooms/office into 2100 bldg
- Improved faculty confidence in delivery
- Increased offerings from 33 to 50 per semester
- Increased collaboration with North State Rural Health Network in delivery to rural communities

Challenges:
- Broadcast stability
- Equipment replacement
- Creating too many receive sites
- 4-year programs via ITV at EE campuses
- Overcoming instructional challenges created by the ITV environment
- Compatibility of changing technologies
## Distance Education

### Interactive Television
#### 2008-09 Enrollment

<table>
<thead>
<tr>
<th>Location</th>
<th>Headcount</th>
<th>Enrollment</th>
<th>FTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC Main and SC Downtown</td>
<td>1,329</td>
<td>1,473</td>
<td>189.13</td>
</tr>
<tr>
<td>Intermountain (includes Modoc, Cedarville, Mayers)</td>
<td>124</td>
<td>253</td>
<td>26.16</td>
</tr>
<tr>
<td>Trinity (includes Hoopa)</td>
<td>144</td>
<td>416</td>
<td>42.77</td>
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<tr>
<td>Tehama</td>
<td>648</td>
<td>914</td>
<td>107.23</td>
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Distance Education

Risks

Sustainability