

Actual Outcomes & Implications

Division of Technology

The Division of Technology is committed to providing the people of our district with high quality technical programs meeting industry and community employment needs.

Intended Outcome:

01 Access & Equity

Performance Indicator:

01A Access to Courses

Performance Standard:

1) 95% of full-time students in the Technology Division will be able to develop a schedule enabling them to register for all classes in their recommended course sequence from their degree plan. A workable student schedule throughout the district in those programs offered at sites other than the CAAT will be facilitated. 2) Enrollment in Technology courses will increase. 3) The number of contracts with high schools for concurrent enrollment will increase.

Actual Outcome:

1. 58.4% of students surveyed at CAAT were satisfied with their ability to develop a workable schedule for their program. 41.7% of those surveyed were neutral. 69.3% of the CAAT students surveyed were satisfied with the availability of classes at the times they wanted. 15.4% were neutral and 15.4% (n=2) were dissatisfied.
2. As of the census date, Fall 2002 duplicated headcount in the division was down by 158 students from the previous fall resulting in the division meeting only 82% of its enrollment target.
3. The number of contracts with area high schools for concurrent enrollment/contracted training increased by 2 schools from 4 schools in Fall 2001 to 6 schools in Fall 2002.

Implication for Next Year:

1. Since this is the first year we collected this data, we now have a benchmark to measure from. We will work harder to meet this standard and will change the standard for next year to show an increase of 5% each year until we reach our original goal of 95% satisfaction.
 2. The goal will change to reflect a 5% increase from this year. We now have a FT Outreach Specialist housed at the CAAT serving technical programs and have hopes he can help us achieve positive results.
 3. We plan to increase the number of high schools we are contracting with next year.
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Performance Indicator:**01B Equitable Learning Opportunities****Performance Standard:**

Programs offering courses at sites other than the CAAT will have adequate equipment on hand to enable the same level of instruction offered in that program at the CAAT.

Actual Outcome:

Funds were made available from Starr County and Mid-Valley start-up monies to purchase this needed equipment.

Implication for Next Year:

This Performance Indicator will change to reflect a change in emphasis from acquisition of equipment to increasing enrollment and quality of instruction at all locations we offer technical programs.

Performance Indicator:**01C Access to Needed New Programs****Performance Standard:**

New programs in the division will be developed in accordance with the timelines developed by the PDC listing of new program development for the next 5 years

Actual Outcome:

The new AAS with 4 areas of specialization in Architectural Drafting, Civil Drafting, Digital Imaging, and GIS Systems in the CADD area and the AAS with 2 certificates in the Auto Collision Technology Program were developed and approved in accordance with the PDC listing. In addition the development of the AAS and Certificate in Computer Support Specialist in the Electronics area was completed.

Implication for Next Year:

Work is continuing on development of the Commercial Construction Technology Program in accordance with PDC approved new program listing.

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Performance Indicator:

01D Access to Up-to-Date Learning Opportunities

Performance Standard:

Each program within the division has equipment designed to keep program instruction at current levels of technology for its industry.

Actual Outcome:

Perkins funds, institutional funds, and other funding sources were made available to obtain equipment for ALL programs in the division. This was verified in April 2002 by the program's Advisory Committees when they expressed their approval in the direction the programs were heading.

Implication for Next Year:

These same funding sources are available for the next year to continue the process.

Performance Indicator:

01E Access to Full-Time Faculty

Performance Standard:

1) Student: FT Faculty Ratio will decrease as compared to prior year. 2) FT Faculty teaching load will decrease.

Actual Outcome:

1. Student FT faculty ratio has decreased with the addition of 7 new FT faculty in the division as duplicated student headcount declined slightly.
2. Teaching load decreased in the CADD program, stayed the same in HVAC, part of ELCT and Manufacturing, but increased in AUTO & DISL.

Implication for Next Year:

Will continue to improve loads in other areas of the division besides CADD with the addition of new faculty as they can be located.

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Performance Indicator:

01F Access for Non-Traditional Gender

Performance Standard:

The percentage of male/female students enrolled in AND graduating from Technology programs leading to non-traditional occupations for their gender is 25% or improving at the rate of one percent per year until it reaches 25%.

Actual Outcome:

In Fall 2001, 58 females and 699 males were enrolled in Technology programs. The females (non-traditional gender) represented 8.3% of the programs' enrollees. In Fall 2002, 57 females and 650 males were enrolled in Technology programs with females representing 8.8% of the enrollees, a .5% increase. There were 11 female graduates from Technology programs in 2000-2001 and four in 2001-2002, a 64% decrease.

Implication for Next Year:

As better data becomes available, the outcome will be updated accordingly.

Intended Outcome:

02 Student Success

Performance Indicator:

02A High Quality Learning Opportunities

Performance Standard:

1) Curriculum improvement through regular program review and revision as indicated by program review documents. 2) Excellent and current instruction as indicated by program review and THECB site visit documents.

Actual Outcome:

1. CADD and PMTD/ISMT were scheduled for program review this year. However with the press to prepare for the THECB Site Visit, these program reviews were rescheduled for the next year.
2. This happened. AUTO and HVAC were rated EXEMPLARY. ELCT, CADD, and PMTD had excellent ratings and can very well be exemplary next go round. DISL and ISMT were rated CI and will be improved upon during the next year as they undergo Program Review.

Implication for Next Year:

1. CADD, DISL, PMTD, & ISMT are undergoing Program Review in SY 02-03.
2. This program review process will help to work off the gigs identified in the THECB visit and develop action plans for program improvement.

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Performance Indicator:**02B Graduation****Performance Standard:**

Each program in the division will graduate at least 15 students every three years.

Actual Outcome:

All programs in the division except ISMT exceeded this standard.

Implication for Next Year:

Since this is a THECB standard, PS will remain as it is, however we will continue to push for a 10% graduation rate increase in all programs in the division. In the ISMT program, participation for over a year now in the Apprenticeship program will help bring the number of graduates into THECB compliance.

Performance Indicator:**02C Graduate Placement****Performance Standard:**

90.47% of the graduates in each program within the division will be employed or pursuing additional education within one year of graduation.

Actual Outcome:

According to the latest ASALFS report, all programs in the division exceeded the 90.47% performance standard.

Implication for Next Year:

The success rate will be raised to 95% in line with the President and VPIS IE Plans.

Performance Indicator:**02D Retention****Performance Standard:**

Fall to Fall and Fall to Spring retention of students in technology programs will increase over prior year.

Actual Outcome:

Waiting information from Jacquie G.

Implication for Next Year:

Since this will be the first year this data was recorded in the IE plan, a benchmark has been established with a goal of increasing the retention benchmark by 5% for next year.

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Performance Indicator:

02E Student Satisfaction

Performance Standard:

Greater than 85% of students responding to the ACT Student Opinion Survey will be satisfied with all categories related to the Division of Technology.

Actual Outcome:

1. By Division the rate was 70.1% on the 18 items surveyed.
2. By Site, the CAAT rate was 62.7% on the 66 items surveyed.

Implication for Next Year:

Now we have a benchmark, the new plan will show a 5% increase over this year's results.

Intended Outcome:

03 Fiscal Responsibility

Performance Indicator:

03A Space Utilization

Performance Standard:

The percent of space being used at the CAAT will be greater than or equal to the overall STCC percentage.

Actual Outcome:

Get info from John York or Pedro Ayala

Implication for Next Year:

Increase current rate by 5% from this year to next year.