

Program Review – Indicators Definition and Methodology

Summer 2009

PROGRAM ACCESS

Courses Offered: This is the different type of class names that are offered at Citrus College

Unduplicated count of CB01 = Total number of classes offered

Sections Offered: Total number of sections

Unduplicated count of XB00 (Course Reference Number)

Morning: Courses with XF05 (Beginning Meeting Time) before 11:59AM

Afternoon: Courses with XF05 from 12:00PM to 4:29PM

Evening: Courses with XF05 from 4:30PM or later

Arranged Hour: Courses with XF05 = 9999

Weekend: Using XF04 we determine the positioning of the schedule. If it is offered on Sat or Sun then it is Weekend. If offered on Friday with XF05 = 4:30PM or later it is weekend.

Sections Offered that are Distance Ed:

Total count of XB00 with XF01 (Instruction Method) = 50, 51, 52, 53,54,61,62,63,64,71,72 for the most part, XF01 = 50 or 72

Enrollment: Create dummy variable for each student per section. (Student ID per XB00) Sum those students in the class equals enrollment.

FTES: Total Contact Hours/ 525

Total Contact Hours (TCH)

For Weekly Accounting method: $SUM [XB11 (\text{weekly contact hours}) * 16.2 (\text{term length multiplier})]$

For Daily Accounting Method: Sum of XF07 (Session total hours)

For Positive Attendance: Sum of SX05 (positive attendance hours)

For Independent Weekly: $SUM \text{ of } SX03(\text{ enrollment units earned}) * TLM$

For Independent Daily: $SUM \text{ of } SX03(\text{ enrollment units earned}) * TLM$

FTES = TCH/525

PROGRAM RESOURCES

Calculating FTEF

FTEF:

If accounting method is Weekly or Daily

$$\text{FTEF} = \text{XF07}/16.2/\text{LOAD}$$

If accounting method is Independent or Positive Attendance

$$\text{FTEF} = \text{Units}/\text{Load}$$

PROGRAM OPERATION

TCH/FTEF

FTES/FTEF

Fill Rate at Census: Not using Referential File. Using instructional report, we take actual enrollment/
maximum enrollment = Fill rate

PROGRAM SUCCESS

Course Success: We use SX04 (grade)

(A,B,C,CR)/All Grades

Course Retention: We use SX04 (grade)

All grades except W/ All grades

ANNUAL DATA

Gender: SB04 (student gender) M= Male, F=Female, X=Unknown/non-respondent

Age: STD1 (this is a derived data element that gives the students age at the current term) We lump them into different categories

19-or younger; 20-24; 25-29; 30-35; 35-39; 40-49; 50 or older

Ethnicity: SB05 (Ethnicity)

Educational Goal: SB14. We combine different codes into the following goals

AA or AS

Degree & Transfer

Transfer (no degree)

Certificate

License

Job Skills

Personal

Unknown

Program Success

Not all programs will have degrees/ certificates information.

We use the SP files from Chancellor's office to degrees and certificates data.

The SP01 (TOP Code) helps determine which department is associate with the degree awarded.

SP02 determines whether it is a Degree, Certificate, or License. We take the count of these degrees by different departments based on TOP Codes.