

DALLAS COUNTY COMMUNITY COLLEGE DISTRICT

OFFICE OF RESEARCH

To: Institutional Researcher
From: Sharon Smith Loftis
Date: May 7, 2008
Re: CE Quarter Facts

I thought you might like to have documentation on how the data for this information were determined.

This is how I did the query for the CE information that appears on the DO Research website.

```
SELECT COURSE.SECTIONS WITH SEC.ACAD.LEVEL='CE'  
SELECT COURSE.SECTIONS WITH SEC.CURRENT.STATUS='A'  
SELECT COURSE.SECTIONS WITH XSEC.D06.CENSUS.DATE BETWEEN '12/01/07'02/29/08'  
[Note: The dates will change based upon the Quarter.]  
FLIST COURSE.SECTIONS SEC.STUDENTS  
SELECT STUDENT.COURSE.SEC WITH ((STC.CURRENT.STATUS='R'A') OR (STC.CURRENT.STATUS='D' AND  
XSCS.D06.SCS.CUR.STAT.DATE GT XSCS.D06.CENSUS.DATE))  
SAVE.LIST SRS.TEST1
```

```
GET.LIST SRS.TEST1  
SELECT STUDENT.COURSE.SEC SAVING UNIQUE SCS.STUDENT  
SAVE.LIST SRS.TEST2
```

```
GET.LIST SRS.TEST1  
LIST STUDENT.COURSE.SEC SCS.STUDENT SCS.LOCATION SEC.NAME STC.COURSE.NAME STC.SUBJECT  
SCS.STC.CRED.TYPE SCS.SEC.COURSE.TYPES XSCS.D06.SUM.CONT.HRS HDR.SUP LPTR
```

Note: This was downloaded into Excel and the following "clean-up was done:

1. I looked for any contact hours that seemed to be excessive and worked with the colleges to have these corrected.
2. Contact hours for PE fitness center courses were not counted. The enrollments and unduplicated headcount were counted
3. I deleted the entries with a credit type of SE (staff enrichment) since these are not CE courses for students.
4. I coded the course types of CL as 7 and CW as 9 since PC-SAS does not want both alpha and numeric in the same variable.
5. When I saved this as a CSV file for PC-SAS, I kept the student ID, the location, the credit type and the course type (to tell if funded or unfunded) and the contact hours.

```
GET.LIST SRS.TEST2  
LIST STUDENTS STU.ETHNIC STU.GENDER STU.AGE HDR.SUP LPTR
```

I merged the two files in PC-SAS so that I only got the student demo information for those students who were in the revised TEST1 file. Also, I created the FUND category. There were only course types of 3, 5, 7, and 9 in my Excel spreadsheet.

```
IF (CREDTYPE=1 OR CREDTYPE=3 OR CREDTYPE=5) AND (COURTYPE=3 OR COURTYPE=5) THEN FUND='CB'; ELSE  
IF (CREDTYPE=1 OR CREDTYPE=3 OR CREDTYPE=5) AND (COURTYPE=7 OR COURTYPE=9) THEN FUND='OT'; ELSE  
IF CREDTYPE NE 1 OR CREDTYPE NE 3 OR CREDTYPE NE 5 THEN FUND='NO';
```

[There are very few "other" funded courses. I included the counts for these few with the CB ones for the funded numbers shown on the website.]

I used the PERM file created to get data by location.

I did the age groupings in PC-SAS eliminating any ages that were LT 1 or GT 99.