

Institutional Dashboard Individual Measures Report

ID 61 **Ready** No

Last Modified 7/21/2006

Status Active

Measure Number of years to receive an Occupational/Technical degree

Purpose Occupational and Technical Education

Operational Definition Among all graduates who received an Associates degree in an Occupational/Technical program, the total number of years it took them to earn their degree. Formula = date of graduation "-" date of first enrollment, divided by 12. Exclude graduates who previously received an OCC degree (extended associates degree, associates degree, certificate and/or certificate of achievement). Similar to ID #14.

Time Frame Academic Year

Source Colleague

* **Source Description**

Limitations

Contact Information IR Office

Origins of Measure Established with the creation of the Institutional Dashboard report

Date Data Available 8/1/2006

Person Responsible Brennan, Eileen

Due Date 8/31/2006

Weight 11.7

Target 6.00

Target Determination A static six year figure.

Trouble Score 7.00

Trouble Score Determination A static 7 year figure.

Current Score 6.04

Format Two Decimal

Current Score Date 9/12/2005

General Comments

*Previous degree syntax.

```
GET DATA /TYPE = TXT
/FILE = 'H:\Dashboard Time to Degree\ALL DEGREES PRE 070104.txt'
/DELCASE = LINE
/DELIMITERS = ", "
/QUALIFIER = ""
/ARRANGEMENT = DELIMITED
/FIRSTCASE = 2
/IMPORTCASE = ALL
/VARIABLES =
acadcrd A10
degprog A12
degree A3
end A8
institution A10
id A10 .
CACHE.
VARIABLE LABELS acadcrd 'Record ID' degprog 'Degree Program' degree
'Degree' end 'Completion Date'
institution 'Institution ID' id 'Student ID'.
EXECUTE.

SORT CASES BY id .
CASESTOVARS
/ID = id
/GROUPBY = VARIABLE
/COUNT = degrees "Number of previous degrees" .

SAVE OUTFILE='I:\Institutional Effectiveness\Current (2003 & forward)
Institutional Effectiveness\EB Measures\Time to'+
' Degree\Academic Year 0405\All degrees prior to 070104.sav'
/COMPRESSED.
```

*Acad cre
Acad prog
Awards
Degree
End date
ACAD.ING ID
ACAD. PER. ID*

A40506 grade PREV OCC DEGREES.

Previous OCC Degrees.wis

* Statement Builder save script

```

If Not(IsDialog(Query)) Then
  Script 'query\querydlg.wis'
  If Not(IsDialog(Query)) Then
    MsgBox 'Unable to load Query builder', 'Query', MB_ICONHAND|MB_OK
  EndScript
EndIf
EndIf
If IsShown(Query) Then
  If Version >= "4.1.1" Then
    Query.Verb.Text = `LIST`
  Else DialogBox Select Query,Verb,`LIST`
Else Query.Verb=`LIST`
Query.File=`ACAD.CREDENTIALS`
Query.Items = `WITH ACAD.END.DATE < "07/06/04"01/05`
Query.Sort = ``
Query.Output = `ACAD.ACAD.PROGRAM ACAD.DEGREE ACAD.END.DATE ACAD.PERSON.ID`
Query.Heading=``
Query.Footing=``
Query.GrandTotal=``
Query.HdrSup=0
Query.DetSup=0
Query.ColSup=0
Query.IdSup=0
Query.OutputTo=`PC`
Query.Before=`GET.LIST X_IR_IP0405ACID` ← IR GRADS AY0506 ACID
Query.After=``
If Not(IsDialog(PCInfo)) Then Script 'query\pcinfo',1
PCInfo.PCFile=`H:\Dashboard Time to Degree\200405 grads PREV OCC DEGREES.txt`
PCInfo_App=`None`
PCInfo_As=`Comma Quoted Values`
PCInfo_Extra=``
PCAdvanced.Timeout=10
PCAdvanced.Retries=3
PCAdvanced.Mode=`Reformat`
PCAdvanced.Append=0
PCAdvanced.NumberConversion=0
PCAdvanced.ExplodeValues=1
PCAdvanced.RepeatValues=1
PCAdvanced.UseFormattingInformation=0
PCAdvanced.LeftJustifiedIsText=0
PCAdvanced.RightJustifiedIsNumeric=0
If Version >= '4.2.0' Then

```

↑ Add
ACAD.INSTITUTIONS

from
Acad Cred Key
grads 0405
.wis

IR GRADS AY0506 ACID
~~IR GRADS AY0506~~

Previous OCC Degrees.wis

```
PCInfo.FileUse=` CreateOnly`  
EndIf  
If IsShown(Query) Then  
  Library `query\query`  
  EnableOutputOptions  
Else Script `query\query` ,1
```

program

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	CAD.MTO.CT	3	1	1.9	1.9
	CIS.SWE.CT	0	1	1.9	3.8
	CIS.SYS.CA	0	1	1.9	5.8
	CIS.THS.AAS	0	1	1.9	7.7
	CIS.WSE.CA	0	1	1.9	9.6
	EMS.AASX	0	1	1.9	11.5
	EMS.CA	32	61.5	61.5	73.1
	EMS.FFP. AASX	0	4	7.7	80.8
	LGL.AAS	3	1	1.9	82.7
	LSH.CA	3	1	1.9	84.6
	LST.CT	3	1	1.9	86.5
	MDA.MOA.CA	0	2	3.8	90.4
	MDA.OPA.CA	0	2	3.8	94.2
	MET.CT	0	1	1.9	96.2
	MIT.CT	0	1	1.9	98.1
	MUS.PIN.ALA	0	1	1.9	100.0
	Total	52	100.0	100.0	

New Query #1

Save graduates for Demo Info (1).wis
* Statement Builder save script

```

If Not(IsDialog(Query)) Then
  Script 'query\querydlg.wis'
  If Not(IsDialog(Query)) Then
    MessageBox 'Unable to load Query builder','Query', MB_ICONHAND|MB_OK
  EndScript
  EndIf
EndIf
If IsShown(Query) Then
  If Version >= "4.1.1" Then
    Query.Verb.Text = `SELECT`
  Else DialogBox Select Query,Verb, `SELECT`
Else Query.Verb= `SELECT`
Query.File= `ACAD.CREDENTIALS`
Query.Items = `WITH ACAD.END.DATE > "06/30/05" AND WITH ACAD.END.DATE <
"07/02/06"`
Query.Sort = ``
Query.Output = `SAVING UNIQUE ACAD.PERSON.ID`
Query.Heading= ``
Query.Footing= ``
Query.GrandTotal= ``
Query.HdrSup=0
Query.DetSup=0
Query.ColSup=0
Query.IdSup=0
Query.OutputTo= `Screen`
Query.Before= ``
Query.After= `SAVE.LIST X_IR_IPAWD0506` * IRGRADS AY0506
If IsShown(Query) Then
  Library query\query
  EnableOutputOptions
Else Script `query\query`,1

```

get the students ID.

SPSS
Syntax
Institution ID # 10000000 (000)

~~EM~~
EMS.AASX = 3
CIS.WSE.CA = 0

Extract grads ACADL id save list.wis

* Statement Builder save script

```

If Not(IsDialog(Query)) Then
  Script 'query\querydlg.wis'
  If Not(IsDialog(Query)) Then
    MessageBox 'Unable to load Query builder','Query', MB_ICONHAND|MB_OK
  EndScript
EndIf
EndIf
If IsShown(Query) Then
  If Version >= "4.1.1" Then
    Query.Verb.Text = `SELECT`
  Else DialogBox Select Query,Verb,`SELECT`
  Else Query.Verb=`SELECT`
  Query.File=`STUDENTS`
  Query.Items = ``
  Query.Sort = ``
  Query.Output = `SAVING UNIQUE STU.ACAD.LEVELS.ID`
  Query.Heading=``
  Query.Footing=``
  Query.GrandTotal=``
  Query.HdrSup=0
  Query.DetSup=0
  Query.ColSup=0
  Query.IdSup=0
  Query.OutputTo=`Screen`
  Query.Before=`GET.LIST IRGRADSAY0506` *
  Query.After=`SAVE.LIST IRGRAY0506AL`
  If IsShown(Query) Then
    Library `query\query`
    EnableOutputOptions
  Else Script `query\query` ,1

```

*take student ID
and add ACAD
level*

Extract grads ACADL start.wis

* Statement Builder save script

```

If Not(IsDialog(Query)) Then
  Script 'query\querydlg.wis'
  If Not(IsDialog(Query)) Then
    MessageBox 'Unable to load Query builder', 'Query', MB_ICONHAND|MB_OK
  EndScript
EndIf
EndIf
If IsShown(Query) Then
  If Version >= "4.1.1" Then
    Query.Verb.Text = `LIST`
  Else DialogBox Select Query, Verb, `LIST`
  Else Query.Verb = `LIST`
  Query.File = `STUDENT.ACAD.LEVELS`
  Query.Items = ``
  Query.Sort = ``
  Query.Output = `STA.START.DATE STA.START.TERM STA.STUDENT STA.ACAD.LEVEL`
  Query.Heading = ``
  Query.Footing = ``
  Query.GrandTotal = ``
  Query.HdrSup = 0
  Query.DetSup = 0
  Query.ColSup = 0
  Query.IdSup = 0
  Query.OutputTo = `PC`
  Query.Before = `GET.LIST IRGRAY0506AL`
  Query.After = ``
  If Not(IsDialog(PCInfo)) Then Script 'query\pcinfo', 1
  PCInfo.PCFile = `H:\Dashboard\Time to degree\AY0506 start.txt`
  PCInfo_App = `None`
  PCInfo_As = `Comma Quoted Values`
  PCInfo_Extra = ``
  PCAdvanced.Timeout = 10
  PCAdvanced.Retries = 3
  PCAdvanced.Mode = `Reformat`
  PCAdvanced.Append = 0
  PCAdvanced.NumberConversion = 0
  PCAdvanced.ExplodeValues = 1
  PCAdvanced.RepeatValues = 1
  PCAdvanced.UseFormattingInformation = 0
  PCAdvanced.LeftJustifiedIsText = 0
  PCAdvanced.RightJustifiedIsNumeric = 0
  If Version >= '4.2.0' Then

```

adds start date or term

Extract grads ACADL start.wis

```
PCInfo.FileUse=` CreateOnly`  
EndIf  
If IsShown(Query) Then  
  Library `query\query`  
  EnableOutputOptions  
Else Script `query\query`,1
```

New
Query #4

```
Extract grads by acad cred.wis
* Statement Builder save script

If Not(IsDialog(Query)) Then
  Script 'query\querydlg.wis'
  If Not(IsDialog(Query)) Then
    MessageBox 'Unable to load Query builder','Query', MB_ICONHAND|MB_OK
  EndScript
EndIf
EndIf
If IsShown(Query) Then
  If Version >= "4.1.1" Then
    Query.Verb.Text = `LIST`
  Else DialogBox Select Query,Verb, `LIST`
  Else Query.Verb=`LIST`
  Query.File=`ACAD.CREDENTIALS`
  Query.Items = `WITH ACAD.END.DATE > "07/01/05" AND WITH ACAD.END.DATE <
"07/02/06"
  Query.Sort = `` Ac Ad
  Query.Output = `ACAD.INSTITUTIONS.ID ACAD.ACAD.PROGRAM ACAD.COMMENCEMENT.DATE
ACAD.END.DATE ACAD.PERSON.ID`
  Query.Heading=`
  Query.Footing=`
  Query.GrandTotal=`
  Query.HdrSup=0
  Query.DetSup=0
  Query.ColSup=0
  Query.IdSup=0
  Query.OutputTo=`PC`
  Query.Before=`
  Query.After=`
  If Not(IsDialog(PCInfo)) Then Script 'query\pcinfo',1
  PCInfo.PCFile= I:\External Reporting\IPEDS\AY0506\Awards Conferred\Awards Raw
Data\Awards 0506.txt
  PCInfo_App=`None`
  PCInfo_As=`Comma Quoted Values`
  PCInfo_Extra=`
  PCAdvanced.Timeout=10
  PCAdvanced.Retries=3
  PCAdvanced.Mode=`Reformat`
  PCAdvanced.Append=0
  PCAdvanced.NumberConversion=0
  PCAdvanced.ExplodeValues=1
  PCAdvanced.RepeatValues=1
  PCAdvanced.UseFormattingInformation=0
  PCAdvanced.LeftJustifiedIsText=0
  PCAdvanced.RightJustifiedIsNumeric=0
  If Version >= '4.2.0' Then
  PCInfo.FileUse=`CreateOnly`
  EndIf
  If IsShown(Query) Then
    Library `query\query`
    EnableOutputOptions
  Else Script `query\query`,1
```

Acad Cred Key grads 0405.wis

* Statement Builder save script

```

If Not(IsDialog(Query)) Then
  Script 'query\querydlg.wis'
  If Not(IsDialog(Query)) Then
    MessageBox 'Unable to load Query builder','Query', MB_ICONHAND|MB_OK
  EndScript
EndIf
EndIf
If IsShown(Query) Then
  If Version >= "4.1.1" Then
    Query.Verb.Text = `SELECT`
  Else DialogBox Select Query,Verb,`SELECT`
Else Query.Verb=`SELECT`
Query.File=`PERSON`
Query.Items = ``
Query.Sort = ``
Query.Output = `SAVING UNIQUE ACAD.CREDENTIALS.KEYS`
Query.Heading=``
Query.Footing=``
Query.GrandTotal=``
Query.HdrSup=0
Query.DetSup=0
Query.ColSup=0
Query.IdSup=0
Query.OutputTo=`Screen`
Query.Before=`GET.LIST X IR_IPAWD0405`
Query.After=`SAVE.LIST X_IR_IP0405ACID`
If IsShown(Query) Then
  Library `query\query`
  EnableOutputOptions
Else Script `query\query`,1

```

IRGRADSAV0506

IRGRADSAV0506 ACID

Dashboard Measures 14, 22, 61, 84

PREPARED BY	
DATE	9/21/06

1E - Current \ EB Measures \ Time to Degree

#14 Time to Degree
- query in DataLab
- chg time

~~EB~~

print out queries & documentation

SPSS file
Spec for NCL
file # 1 = A
inst. ID

22

PREPARED BY	
DATE	

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

I: all

O: spread sheet + copy of documentation

4 Files

- Student Course Registration
- Section Count
- Course Summary
- Yearly Enrollment Unduplicated Count

DASHBOARD DEBRIEF

November 15, 2006

What went right:

- × Less stressful; smoother, more timely.
- × Finished IDB measures very close to deadline.
- × Eileen's efforts for the DB are appreciated.
- × Sense of teamwork is appreciated.

Challenges:

- × Common variables provide challenges since some changes occur throughout the year (e.g., Colleague change re: transcribed grade).
- × Need to assure that needed variables are consistently created prior to "Dashboard work" starting.
 - **ACTION ITEM:** Team will meet in May/June and review variable names for commonly used data files (e.g., CourseSummary, Course Registration, Demo).
- × Used Marty's final # for Gen Ed courses/sections. Had to redo several measures. Final numbers for Gen Ed courses did not match Marty's number.
 - **ACTION ITEM:** EB, GA, & TT will resolve this issue through Colleague and communicate results to Marty. Deadline: 12/15/06.
- × Are due dates realistic in terms of when data is available?
 - **ACTION ITEM:** All parties review due dates. NS will print measures by due date and distribute.

Other Comments/Notes:

- × Create reference folder on "I" drive to house common reference materials.
- × Create "I" drive folder with commonly used data files for consistency and data validity (*Student Course Registration, Section Count, Course Summary, Yearly Enrollment Unduplicated Count*).
 - **ACTION ITEM:** Make sure this listing is inclusive for all of your measures. Respond by 12/1/06.
- × Create common syntax for common use (e.g., aggregate grades) – we will put this idea on hold for now.
- × Suggestion to completely automate Dashboard process.
- × Schedule analysis of Dashboard meeting in December.
 - **ACTION ITEM:** NS to schedule meeting when final report is available.
- × Should incorporate findings into other projects and IR initiatives.

-----Original Message-----

From: Fox, Eleanor S
Sent: Wednesday, September 27, 2006 4:08 PM
To: Orłowski, Martin A
Cc: Showers, Nancy C
Subject: IE #4: Sections filled to capacity

Hello Marty,

I have completed the sections filled to capacity measure (IE #4). Everything has been updated in the Access Dashboard Database, as well as the Excel Summary Files.

Fall 2006 showed a slight increase from Fall 2005 (56.9% vs. 54.0% respectively), but is consistent with the past 4 years.

Let me know if you have any questions.

Regards,
Eleanor

Eleanor Swanke Fox

Office of Institutional Research
Auburn Hills Campus
Ph: (248) 232-4521
Fax: (248) 232-4520
E-mail: esfox@oaklandcc.edu

Foster, Gail M

From: Fox, Eleanor S
Sent: Thursday, March 24, 2005 3:05 PM
To: Foster, Gail M
Cc: Showers, Nancy C
Subject: PD6_ Documentation_3.17.05.doc

Here is documentation I have done recently that maps out the process above and beyond the syntax.... if you would like an example / template

#6 Program Dashboard Documentation:

Measure: Course Withdrawal Rate

Operational Definition:

Of all grades and marks given throughout the academic year the number of student initiated withdrawals divided by the total number of grades and marks given. **Marks that make up 'withdrawal' are: student initiated withdrawals, faculty withdrawal-pass, and faculty withdrawal-fail.** Marks that should be excluded are: audit, no-show, grade not reported, and any other missing grade data. Calculation should be similar to ID#6

Process:

Obtain End of Session (EOS) academic year data for the respective year

- *You should have this data already from Institutional Dashboard #5 in an Excel file.*

*Ex. I:\Institutional Effectiveness\Current (2003 & forward) Institutional Effectiveness\
 #5 (Annual Course Withdrawal Rate)\2003-4AcadYearbyCoursebyTerm_0304_082404.xls*

- **Otherwise find the data here:**

I:\Research Data\Student Information System\End of Year Summary File\ACAD YEAR by course by term 0304.sav.

(W + WP + WF) / total number of grades = final answer

#9 Program Dashboard Documentation:

Measure: Percent of sections that are completed (not cancelled) for each prefix

Operational Definition: Annually, the total number of offered credit sections that are completed. Formula = number of completed credit sections divided by the total number of offered credit sections. In other words, the percent of these sections that are not cancelled.

Process:

Obtain End of Session (EOS) course summary information data for the respective year

- **File location:**
I:\Research Data\Student Information System\Updated End of Session\Course Summary Information
 - *An academic year file will probably be available so that you don't need to merge cases for each term. If there is an AY file, as there was for 2003-04 data, make sure that you run a frequency on 'term' to make sure that there is no 'non-credit' data in the file. If the term labels don't include an 'AY' then you should be fine.*

I worked with IT (Beth Knowles) to create a Colleague Query for Section information. **It was decided to use EOS data over Query data because:**

- 1) Snap shot data isn't a moving target and can't be adjusted at a later date;
- 2) When comparing query data to End of Session (EOS) data, EOS provides reasonable numbers;
- 3) Query does not look at section code that assigns section to Summer I or Summer II terms (different academic years) .

of Active Sections / Total # of Sections Created (active, hold, or cancelled) = final answer

Preparing Data:

1. If necessary, merge (add cases) all course summary information files for the respective year.

- Open SPSS, Data → Merge → Add Cases → choose your term data.

1. Open Completed Sections Syntax

- Path: I:\Institutional Effectiveness\Program Dashboard\PD9_CompletedSections\2004-05\PD9_CompletedSections_12.19.05.SPS

2. Run entire syntax to aggregate data by prefix.

- Make sure you verify field names are consistent between data file and syntax
- Adjust the 'outfile' file names accordingly (see highlighted sections in syntax ~ adjusting the academic year or file paths if necessary)

Syntax logic

1. Recode some prefix into more appropriate prefix (per M. Orlowski, Feb 2005)
2. Recode section status into Active, Cancelled, and Hold variables in order to aggregate data
3. Aggregate sections with break on prefix
4. Convert missing data into zeros and compute section completion for each prefix
5. Calculate completed sections for each prefix
6. Add prefix title to the file
7. Add 'year' variable to show the academic year (per MO request, March 2005).
8. Rename variables to conform to naming convention & saves SPSS file as Excel file

Below is the syntax. Items highlighted should be modified so that it represents the correct file names for the appropriate year and paths.

**** Expect warnings output when dividing by zero and when the syntax converts the data into Excel*

```

***YOU MUST HAVE THE MERGED COURSE SUMMARY INFORMATION FILE OPEN BEFORE RUNNING THE SYNTAX.

* You may get a warning output in the process.

*1. THIS WILL RECODE SOME PREFIX INTO LARGER GROUPS THAT WERE REQUESTED BY MARTY O (FEB 2005).

RECODE
  pref ('ADT'='CAD') ('AUT'='ATA') ('DEN'='DHY') ('DRT'='DDT') ('LGL'='PLG') ('PLS'='CRJ') ('EMT'='EMS') .
EXECUTE .

*****

*2. RECODE SECTION STATUS SO THAT SYNTAX CAN AGGREGATE

RECODE
  stat
  ('A'=1) INTO stat_A .
VARIABLE LABELS stat_A 'Active Section Status'.
EXECUTE .

RECODE
  stat

```

```

('C'=1) INTO stat_C .
VARIABLE LABELS stat_C 'Cancelled Section Status'.
EXECUTE .

RECODE
  stat
  ('H'=1) INTO stat_H .
VARIABLE LABELS stat_H 'Hold Section Status'.
EXECUTE .

.....

*3. AGGREGATES DATA BY PREFIX, SUMMING THE TOTAL STATUS

AGGREGATE
  /OUTFILE='I:\Institutional Effectiveness\Program Dashboard\PD9_CompletedSections\2005-
06\AGGR_0506_CourseSummarybyPrefix.sav'
  /BREAK=pref
  /stat_A_sum = SUM(stat_A) /stat_C_sum = SUM(stat_C) /stat_H_sum = SUM(stat_H).

.....

*4. CONVERT MISSING TO ZERO AND ADD UP ALL SECTION STATUS.

GET
  FILE='I:\Institutional Effectiveness\Program Dashboard\PD9_CompletedSections\2005-
06\AGGR_0506_CourseSummarybyPrefix.sav'.

RECODE
  stat_A_sum stat_C_sum stat_H_sum (SYSMIS=0) .
EXECUTE .

COMPUTE PD9_TotalSections = (stat_A_sum + stat_C_sum + stat_H_sum) .
VARIABLE LABELS PD9_TotalSections 'Total Sections Input into the System' .
EXECUTE .

.....

*5. CALCULATING COMPLETED SECTION RATE FOR EACH PREFIX

****Expect warning, as it may have to divide by zero.... ignore warning!

COMPUTE PD9_CompletedSections = stat_A_sum / PD9_TotalSections .
EXECUTE .

SAVE OUTFILE='I:\Institutional Effectiveness\Program Dashboard\PD9_CompletedSections\2005-06\'+
'AGGR_0506_CourseSummarybyPrefix.sav'
/COMPRESSED.

.....

*6. THIS WILL ADD PREFIX TITLE VARIABLE TO YOUR FILE

RENAME VARIABLES (pref=Prefix).

STRING PrefixTitle (A75).
if (prefix = 'ACC') PrefixTitle = 'Accounting'.
if (prefix = 'ADT') PrefixTitle = 'Auto Drawing Technology'.
if (prefix = 'AET') PrefixTitle = 'Alternate Energies'.
if (prefix = 'ANT') PrefixTitle = 'Anthropology'.
if (prefix = 'APD') PrefixTitle = 'Apprentice Drafting'.
if (prefix = 'APM') PrefixTitle = 'Apprentice Mathematics'.
if (prefix = 'APP') PrefixTitle = 'Apprentice Applied Technology'.
if (prefix = 'APS') PrefixTitle = 'Apprentice Shop Theory'.
if (prefix = 'APT') PrefixTitle = 'Apprentice Tinsmith'.
if (prefix = 'ARB') PrefixTitle = 'Arabic'.
if (prefix = 'ARC') PrefixTitle = 'Architecture'.
if (prefix = 'ART') PrefixTitle = 'Art'.
if (prefix = 'ATA') PrefixTitle = 'Automobile Servicing'.
if (prefix = 'ATF') PrefixTitle = 'Fluid Power Technology'.

```


if (prefix = 'ATM') PrefixTitle = 'Machine Tool Technology'.
 if (prefix = 'ATW') PrefixTitle = 'Welding Technology'.
 if (prefix = 'AUT') PrefixTitle = 'Automotive Technology'.
 if (prefix = 'BIO') PrefixTitle = 'Biology'.
 if (prefix = 'BIS') PrefixTitle = 'Business Information Systems'.
 if (prefix = 'BUS') PrefixTitle = 'Business'.
 if (prefix = 'CAD') PrefixTitle = 'Computer Aided Design and Drafting'.
 if (prefix = 'CAR') PrefixTitle = 'Collision Auto Repair'.
 if (prefix = 'CCM') PrefixTitle = 'Concrete Construction Management'.
 if (prefix = 'CER') PrefixTitle = 'Ceramic Technology'.
 if (prefix = 'CHE') PrefixTitle = 'Chemistry'.
 if (prefix = 'CIM') PrefixTitle = 'Computer Integrated Manufacturing Technology'.
 if (prefix = 'CIS') PrefixTitle = 'Computer Information Systems'.
 if (prefix = 'CNS') PrefixTitle = 'Counseling'.
 if (prefix = 'COM') PrefixTitle = 'Communications'.
 if (prefix = 'CRJ') PrefixTitle = 'Criminal Justice'.
 if (prefix = 'CUL') PrefixTitle = 'Culinary Arts'.
 if (prefix = 'DDT') PrefixTitle = 'Drafting and Design Technology'.
 if (prefix = 'DEN') PrefixTitle = 'Dental'.
 if (prefix = 'DHE') PrefixTitle = 'Diesel Technology'.
 if (prefix = 'DHY') PrefixTitle = 'Dental Hygiene'.
 if (prefix = 'DMS') PrefixTitle = 'Diagnostic Medical Sonography'.
 if (prefix = 'DRT') PrefixTitle = 'Drafting'.
 if (prefix = 'ECD') PrefixTitle = 'Early Childhood Development'.
 if (prefix = 'ECO') PrefixTitle = 'Economics'.
 if (prefix = 'ECT') PrefixTitle = 'Computer Hardware Engineering Technology'.
 if (prefix = 'EDU') PrefixTitle = 'Education'.
 if (prefix = 'EEC') PrefixTitle = 'Electrical/Electronics Technology Core'.
 if (prefix = 'EGR') PrefixTitle = 'Pre-Engineering'.
 if (prefix = 'ELT') PrefixTitle = 'Electronics Technology'.
 if (prefix = 'EMS') PrefixTitle = 'Emergency Medical Services'.
 if (prefix = 'EMT') PrefixTitle = 'Emergency Medical Technology'.
 if (prefix = 'ENG') PrefixTitle = 'English'.
 if (prefix = 'ESL') PrefixTitle = 'English As a Second Language'.
 if (prefix = 'ETT') PrefixTitle = 'Electrical Trades Technology'.
 if (prefix = 'EXL') PrefixTitle = 'Exercise Science and Technology'.
 if (prefix = 'FFT') PrefixTitle = 'Fire Fighter Technology'.
 if (prefix = 'FLT') PrefixTitle = 'Aviation Flight Technology'.
 if (prefix = 'FRE') PrefixTitle = 'French'.
 if (prefix = 'FSH') PrefixTitle = 'Foundational Studies'.
 if (prefix = 'FSN') PrefixTitle = 'Foundational Studies'.
 if (prefix = 'FST') PrefixTitle = 'Food Service Management'.
 if (prefix = 'GEO') PrefixTitle = 'Geography'.
 if (prefix = 'GER') PrefixTitle = 'German'.
 if (prefix = 'GRD') PrefixTitle = 'Graphic Design'.
 if (prefix = 'GRN') PrefixTitle = 'Gerontology'.
 if (prefix = 'GSC') PrefixTitle = 'General Science'.
 if (prefix = 'HCA') PrefixTitle = 'Health Care Administration'.
 if (prefix = 'HEA') PrefixTitle = 'Health'.
 if (prefix = 'HIS') PrefixTitle = 'History'.
 if (prefix = 'HPT') PrefixTitle = 'Hospital Pharmacy Technology'.
 if (prefix = 'HUM') PrefixTitle = 'Humanities'.
 if (prefix = 'IIC') PrefixTitle = 'Individual Instruction Center'.
 if (prefix = 'IND') PrefixTitle = 'Technical Internships'.
 if (prefix = 'INT') PrefixTitle = 'Interior Design'.
 if (prefix = 'IPD') PrefixTitle = 'Industrial Product Design'.
 if (prefix = 'ITA') PrefixTitle = 'Italian'.
 if (prefix = 'JPN') PrefixTitle = 'Japanese'.
 if (prefix = 'JOR') PrefixTitle = 'Journalism'.
 if (prefix = 'LIB') PrefixTitle = 'Library Technical Services'.
 if (prefix = 'LST') PrefixTitle = 'Landscape Technology'.
 if (prefix = 'MAT') PrefixTitle = 'Mathematics'.
 if (prefix = 'MDA') PrefixTitle = 'Medical Assisting'.
 if (prefix = 'MEC') PrefixTitle = 'Mechanical Technology'.
 if (prefix = 'MED') PrefixTitle = 'Medical Technology'.
 if (prefix = 'MHA') PrefixTitle = 'Mental Health / Social Work'.
 if (prefix = 'MKT') PrefixTitle = 'Marketing'.
 if (prefix = 'MMC') PrefixTitle = 'Multimedia'.
 if (prefix = 'MST') PrefixTitle = 'Massage Therapy'.
 if (prefix = 'MTC') PrefixTitle = 'Manufacturing Systems Capstone'.
 if (prefix = 'MUS') PrefixTitle = 'Music'.
 if (prefix = 'NUR') PrefixTitle = 'Nursing'.

```

if (prefix = 'PER') PrefixTitle = 'Physical Education and Recreation'.
if (prefix = 'PHI') PrefixTitle = 'Philosophy'.
if (prefix = 'PHO') PrefixTitle = 'Photographic Technology'.
if (prefix = 'PHY') PrefixTitle = 'Physics'.
if (prefix = 'PLG') PrefixTitle = 'Paralegal'.
if (prefix = 'PLS') PrefixTitle = 'Law Enforcement'.
if (prefix = 'POL') PrefixTitle = 'Political Science'.
if (prefix = 'PSC') PrefixTitle = 'Physical Science'.
if (prefix = 'PSY') PrefixTitle = 'Psychology'.
if (prefix = 'QAT') PrefixTitle = 'Quality Assurance Technology'.
if (prefix = 'RAD') PrefixTitle = 'Radiological Technology'.
if (prefix = 'RET') PrefixTitle = 'Retail Management'.
if (prefix = 'ROB') PrefixTitle = 'Robotics / Automated Systems Technology'.
if (prefix = 'RSP') PrefixTitle = 'Respiratory Therapy'.
if (prefix = 'RUS') PrefixTitle = 'Russian'.
if (prefix = 'SLS') PrefixTitle = 'Sign Language Studies'.
if (prefix = 'SOC') PrefixTitle = 'Sociology'.
if (prefix = 'SPA') PrefixTitle = 'Spanish'.
if (prefix = 'SPE') PrefixTitle = 'Speech'.
if (prefix = 'SSC') PrefixTitle = 'Social Science'.
if (prefix = 'SUR') PrefixTitle = 'Surgical Technology'.
if (prefix = 'TED') PrefixTitle = 'Apprentice Engineering / Drafting'.
if (prefix = 'TER') PrefixTitle = 'Environmental Systems - HVACR'.
if (prefix = 'THE') PrefixTitle = 'Theatre'.
if (prefix = 'WOD') PrefixTitle = 'Woodworking'.

```

```

if (prefix = 'DSB') PrefixTitle = 'Police Academy ?'.
if (prefix = 'JOR') PrefixTitle = 'Journalism'.
if (prefix = 'LGL') PrefixTitle = 'Legal Assistant'.
if (prefix = 'LSC') PrefixTitle = 'Life Science'.
if (prefix = 'SAB') PrefixTitle = 'Study Abroad ?'.

```

EXECUTE.

*7. THIS WILL ADD A VARIABLE FOR THE YEAR. YOU WILL NEED TO ADJUST THE 'ELSE' COMAND EACH YEAR

RECODE

```

Prefix
(ELSE=200506) INTO year .
VARIABLE LABELS year 'Academic Year'.
EXECUTE .

```

```

SAVE OUTFILE='I:\Institutional Effectiveness\Program Dashboard\PD9_CompletedSections\2005-06\'+
'AGGR_0506_CourseSummarybyPrefix.sav'
/COMPRESSED.

```

*8. THIS WILL RENAME VARIABLES AND SAVE DATA IN EXCEL.

```

RENAME VARIABLES (stat_A_sum=PD9_ActiveSection) (stat_C_sum=PD9_CancelledSection) (stat_H_sum=PD9_HoldSection).

```

```

SAVE OUTFILE='I:\Institutional Effectiveness\Program Dashboard\PD9_CompletedSections\2005-06\'+
'PD9_0506_CompletedSections.sav'
/COMPRESSED.

```

GET

```

FILE='I:\Institutional Effectiveness\Program Dashboard\PD9_CompletedSections\2005-06\PD9_0506_CompletedSections.sav'.

```

```

SAVE TRANSLATE OUTFILE='I:\Institutional Effectiveness\Program Dashboard\PD9_CompletedSections\2005-
06\PD9_0506_CompletedSections.xls'
/TYPE=XLS /VERSION=8 /MAP /REPLACE /FIELDNAMES
/CELLS=VALUES .

```

3. Once you have created your Excel file, you will need to make slight modifications to it. At the end of the data, include a grand total for total grades and total successful grades.

- Do this by adding a prefix of 'ZZZ,' and running the sum function for those two variables.
 - To compute the ZZZ completion rate, take the ZZZ active grade / total grade (that will get you around the 'null value' issue).
- While you are at it, also increase the decimal point of withdrawal rate from 2 to 3 places.
- **Double check your answers with IE measure #22**

2005-06 Stats:

Prefix	PrefixTitle	PD9_ActiveSections	PD9_CancelledSection	PD9_HoldSection	PD9_TotalSections	PD9_CompletedSections	year
AC							2005
C	Accounting Alternate	165.00	18.00	0.00	183.00	0.902	06
AET	Energies	4.00	2.00	0.00	6.00	0.667	06
ANT	Anthropology	45.00	6.00	0.00	51.00	0.882	06
P	Apprentice Drafting	2.00	6.00	0.00	8.00	0.250	06
AP	Apprentice Mathematics	8.00	1.00	0.00	9.00	0.889	06
M	Applied Technology						2005
APP	Apprentice Shop Theory	4.00	1.00	0.00	5.00	0.800	06
APS	Apprentice Tinsmith	1.00	0.00	0.00	1.00	1.000	06
APT	Arabic	2.00	0.00	0.00	2.00	1.000	06
AR							2005
B	Architecture	11.00	6.00	0.00	17.00	0.647	06
AR							2005
C	Art	26.00	12.00	0.00	38.00	0.684	06
ART	Automobile Servicing	257.00	44.00	1.00	302.00	0.851	06
ATA	Fluid Power Technology	38.00	5.00	0.00	43.00	0.884	06
ATF	Machine Tool Technology	6.00	1.00	0.00	7.00	0.857	06
AT	Welding Technology	15.00	2.00	0.00	17.00	0.882	06
M							2005
AT							06
W		24.00	2.00	0.00	26.00	0.923	06
							2005
BIO	Biology Business Information	348.00	41.00	0.00	389.00	0.895	06
BIS	Systems	148.00	41.00	1.00	190.00	0.779	06

BU	Business Computer	203.00	16.00	0.00	219.00	0.927	2005 06
CA	Aided Design and Drafting	82.00	24.00	0.00	106.00	0.774	2005 06
CA	Collision Auto Repair	18.00	7.00	0.00	25.00	0.720	2005 06
CC	Concrete Construction Management	0.00	9.00	0.00	9.00	0.000	2005 06
CE	Ceramic Technology	89.00	2.00	0.00	91.00	0.978	2005 06
CH	Chemistry Computer Integrated Manufacturing	119.00	6.00	0.00	125.00	0.952	2005 06
CIM	Technology Computer Information Systems	1.00	1.00	0.00	2.00	0.500	2005 06
CIS	Systems	369.00	129.00	0.00	498.00	0.741	2005 06
CN	Counseling	41.00	22.00	1.00	64.00	0.641	2005 06
CO	Communications	2.00	2.00	0.00	4.00	0.500	2005 06
CRJ	Criminal Justice	87.00	0.00	0.00	87.00	1.000	2005 06
UL	Culinary Arts Drafting and Design	157.00	35.00	0.00	192.00	0.818	2005 06
DD	Technology	16.00	9.00	0.00	25.00	0.640	2005 06
DH	Diesel Technology	5.00	0.00	0.00	5.00	1.000	2005 06
DH	Dental Hygiene Diagnostic	32.00	1.00	0.00	33.00	0.970	2005 06
DM	Medical Sonography Early	14.00	0.00	0.00	14.00	1.000	2005 06
EC	Childhood Development	47.00	3.00	0.00	50.00	0.940	2005 06
EC	Economics Computer Hardware Engineering Technology	148.00	4.00	0.00	152.00	0.974	2005 06
ED	Technology	5.00	1.00	0.00	6.00	0.833	2005 06
U	Education Electrical/Electronics Technology	15.00	10.00	0.00	25.00	0.600	2005 06
EE	Core	11.00	3.00	0.00	14.00	0.786	2005 06
G	Pre-Engineering Electronics	12.00	19.00	0.00	31.00	0.387	2005 06
ELT	Technology	4.00	2.00	0.00	6.00	0.667	2005 06

M	Emergency Medical Services	43.00	5.00	0.00	48.00	0.896	2005 06
EN	English	786.00	71.00	0.00	857.00	0.917	2005 06
G	English As a Second Language	239.00	58.00	0.00	297.00	0.805	2005 06
ESL	Electrical Trades Technology	5.00	0.00	0.00	5.00	1.000	2005 06
ETT	Exercise Science and Technology	18.00	3.00	0.00	21.00	0.857	2005 06
EXL	Fire Fighter Technology	15.00	2.00	0.00	17.00	0.882	2005 06
FFT	Aviation Flight Technology	8.00	13.00	0.00	21.00	0.381	2005 06
FLT	French	30.00	11.00	0.00	41.00	0.732	2005 06
FRE	Foundational Studies	7.00	2.00	0.00	9.00	0.778	2005 06
FSH	Foundational Studies	6.00	0.00	0.00	6.00	1.000	2005 06
FSN	Food Service Management	2.00	3.00	0.00	5.00	0.400	2005 06
FST	Geography	22.00	7.00	0.00	29.00	0.759	2005 06
GE	German	16.00	11.00	0.00	27.00	0.593	2005 06
Q	Graphic Design	28.00	14.00	0.00	42.00	0.667	2005 06
O	Gerontology	15.00	4.00	0.00	19.00	0.789	2005 06
IE	General Science	49.00	6.00	0.00	55.00	0.891	2005 06
R	Health Care Administration	23.00	1.00	0.00	24.00	0.958	2005 06
GR	Health	69.00	6.00	0.00	75.00	0.920	2005 06
D	History	173.00	39.00	0.00	212.00	0.816	2005 06
GR	Hospital Pharmacy Technology	8.00	1.00	0.00	9.00	0.889	2005 06
N	Humanities	147.00	18.00	0.00	165.00	0.891	2005 06
GS	Individual Instruction Center	18.00	16.00	0.00	34.00	0.529	2005 06
C	Technical Internships	14.00	2.00	0.00	16.00	0.875	2005 06
HC	Interior Design	30.00	13.00	3.00	46.00	0.652	2005 06
A	Italian	16.00	6.00	0.00	22.00	0.727	2005 06
HE	Journalism	1.00	0.00	0.00	1.00	1.000	2005 06
A							

PN	Japanese Library	22.00	5.00	0.00	27.00	0.815	2005 06
LIB	Technical Services	13.00	3.00	0.00	16.00	0.813	2005 06
LST	Landscape Technology	29.00	5.00	1.00	35.00	0.829	2005 06
MA							2005
T	Mathematics	801.00	80.00	0.00	881.00	0.909	2005 06
MD	Medical						2005
A	Assisting	40.00	4.00	0.00	44.00	0.909	2005 06
ME	Mechanical						2005
C	Technology	4.00	4.00	0.00	8.00	0.500	2005 06
ME	Medical						2005
D	Technology	28.00	1.00	0.00	29.00	0.966	2005 06
MH	Mental Health						2005
A	/ Social Work	14.00	0.00	0.00	14.00	1.000	2005 06
MK							2005
T	Marketing	38.00	4.00	0.00	42.00	0.905	2005 06
MM							2005
C	Multimedia	11.00	10.00	0.00	21.00	0.524	2005 06
MS	Massage						2005
T	Therapy	21.00	0.00	0.00	21.00	1.000	2005 06
MT	Manufacturing						2005
C	Systems						2005
MU	Capstone	0.00	2.00	0.00	2.00	0.000	2005 06
S							2005
U	Music	138.00	73.00	0.00	211.00	0.654	2005 06
R	Nursing	148.00	9.00	0.00	157.00	0.943	2005 06
PE	Physical						2005
R	Education and Recreation	465.00	65.00	1.00	531.00	0.876	2005 06
PHI	Philosophy	82.00	18.00	0.00	100.00	0.820	2005 06
PH	Photographic						2005
O	Technology	135.00	26.00	0.00	161.00	0.839	2005 06
PH							2005
Y	Physics	70.00	11.00	0.00	81.00	0.864	2005 06
PLG	Paralegal	52.00	4.00	0.00	56.00	0.929	2005 06
POL	Political						2005
PS	Science	180.00	16.00	0.00	196.00	0.918	2005 06
C	Physical Science	2.00	0.00	0.00	2.00	1.000	2005 06
PSY	Psychology	296.00	18.00	0.00	314.00	0.943	2005 06
QA	Quality						2005
T	Assurance						2005
RA	Technology	2.00	2.00	0.00	4.00	0.500	2005 06
D	Radiological						2005
RET	Technology	15.00	1.00	0.00	16.00	0.938	2005 06
RET	Retail						2005
RO	Management	1.00	1.00	0.00	2.00	0.500	2005 06
B	Robotics / Automated						2005
RO	Systems						2005
B	Technology	13.00	4.00	0.00	17.00	0.765	2005 06

RS	Respiratory Therapy	12.00	0.00	0.00	12.00	1.000	2005 06
U							2005
S	Russian Sign Language Studies	9.00	7.00	0.00	16.00	0.563	2005 06
SLS		58.00	23.00	0.00	81.00	0.716	2005 06
SO							2005
C	Sociology	122.00	9.00	0.00	131.00	0.931	2005 06
SPA	Spanish	114.00	19.00	0.00	133.00	0.857	2005 06
SPE	Speech	111.00	10.00	0.00	121.00	0.917	2005 06
SS							2005
C	Social Science	40.00	8.00	0.00	48.00	0.833	2005 06
SU	Surgical						2005
R	Technology	10.00	0.00	0.00	10.00	1.000	2005 06
	Apprentice Engineering /						2005
TED	Drafting	0.00	2.00	0.00	2.00	0.000	2005 06
	Environmental						2005
TER	Systems - HVACR	24.00	3.00	0.00	27.00	0.889	2005 06
THE	Theatre	64.00	19.00	0.00	83.00	0.771	2005 06
WO							2005
D	Woodworking	4.00	6.00	0.00	10.00	0.400	2005 06
ZZ	Total	7,557.00	1,277.00	8.00	8,842.00	0.855	2005 06

Hopefully
this will be
the same for
you ...

Preparing Data:

1. Convert Excel file into SPSS. This will make it easier to aggregate data.

- Open Excel. Path: I:\Institutional Effectiveness\Current (2003 & forward) Institutional Effectiveness\#5 (Annual Course Withdrawal Rate)\2003-04\AcadYearbyCoursebyTerm_0304_082404.xls
- Open SPSS, File → Open → Data → File Type Excel, select file and open.

2. Open Course Withdrawal Rate Syntax

- Path: I:\Institutional Effectiveness\Program Dashboard\PD6_Withdrawal\CourseWithdrawalRate_byPrefix.SPS

3. Run entire syntax to produce data by prefix.

- Make sure you verify field names are consistent between data file and syntax
- Adjust the 'outfile' file names accordingly

Syntax logic

1. Computes $W + WP + WF = \text{Total Ws}$
2. Recodes some prefix into more appropriate prefix (per M. Orlowski, Feb 2005)
3. Aggregates W totals with break on prefix
4. Aggregates total student totals with break on prefix
5. Computes: $\text{Total Ws} / \text{Total Students} = \text{Course Withdrawal Rate}$
6. Creates an aggregate file listing Prefix; Total Ws; Total Students; and Withdrawal Rate
7. Adds prefix title to the file
8. Renames variables to conform to naming convention
9. Add 'year' variable to show the academic year (per MO request, March 2005).
10. Saves SPSS file as Excel file

Below is the syntax. Items highlighted should be modified so that it represents the correct file names for the appropriate year and paths.

```

****YOU MAY RUN ENTIRE SYNTAX AT ONE TIME. EXPECT WARNING OUTPUT AFTER YOU RUN STEP #4,
****AS YOU WILL BE DIVIDING BY ZERO IN SOME INSTANCES. THIS WILL NOT IMPACT YOUR DATA.

****ALSO, WHEN THE SYNTAX SAVES DATA INTO EXCEL (STEP 7), THERE WILL BE ADDITIONAL OUTPUT REPORTING
****THAT PROCESS.

*1. THIS WILL ADD UP ALL OF YOUR WITHDRAWALS

COMPUTE W_all = W + WF + WP .
VARIABLE LABELS W_all 'Total Withdrawals' .
EXECUTE .

*2 THIS WILL RECODE SOME PREFIX INTO LARGER GROUPS THAT WERE REQUESTED BY MARTY O (FEB 2005).

RECODE
  pref ('ADT'='CAD') ('AUT'='ATA') ('DEN'='DHY') ('DRT'='DDT') .
EXECUTE .

*3. THIS WILL ADD UP ALL OF THE WITHDRAWALS FOR EACH PREFIX

AGGREGATE
/OUTFILE=*
MODE=ADDVARIABLES
/BREAK=pref
/W_all_sum = SUM(W_all).

*4. THIS WILL GIVE YOU THE TOTAL GRADES FOR EACH PREFIX

AGGREGATE
/OUTFILE=*
MODE=ADDVARIABLES
/BREAK=pref
/totstud_sum 'Aggregated Total Students by prefix' = SUM(totstud).

```

*5. THIS WILL DIVIDE TOTAL WITHDRAWALS FROM TOTAL STUDENT GRADES, COMPUTING THE WITHDRAWAL RATE

COMPUTE WithdrawalRate = W_all_sum / totstud_sum .
VARIABLE LABELS WithdrawalRate "W's / Total Number of grades" .
EXECUTE .

*6. THIS WILL SAVE THE FINAL AGGREGATE FILE SORTED BY PREFIX

AGGREGATE
/OUTFILE='I:\Institutional Effectiveness\Program Dashboard\PD6_Withdrawal\PD6_0304_Withdrawal.sav'
/BREAK=prefix
/W_all_sum_mean = MEAN(W_all_sum) /totstud_sum_mean = MEAN(totstud_sum) /WithdrawalRate_mean = MEAN(WithdrawalRate).

*7 THIS WILL ADD PREFIX TITLE VARIABLE TO YOUR FILE

GET
FILE='I:\Institutional Effectiveness\Program Dashboard\PD6_Withdrawal\PD6_0304_Withdrawal.sav'.

STRING PD6_PrefixTitle (A75).
if (pref = 'ACC') PD6_PrefixTitle = 'Accounting'.
if (pref = 'ADT') PD6_PrefixTitle = 'Auto Drawing Technology'.
if (pref = 'AET') PD6_PrefixTitle = 'Alternate Energies'.
if (pref = 'ANT') PD6_PrefixTitle = 'Anthropology'.
if (pref = 'APD') PD6_PrefixTitle = 'Apprentice Drafting'.
if (pref = 'APM') PD6_PrefixTitle = 'Apprentice Mathematics'.
if (pref = 'APP') PD6_PrefixTitle = 'Apprentice Applied Technology'.
if (pref = 'APS') PD6_PrefixTitle = 'Apprentice Shop Theory'.
if (pref = 'APT') PD6_PrefixTitle = 'Apprentice Tinsmith'.
if (pref = 'ARB') PD6_PrefixTitle = 'Arabic'.
if (pref = 'ARC') PD6_PrefixTitle = 'Architecture'.
if (pref = 'ART') PD6_PrefixTitle = 'Art'.
if (pref = 'ATA') PD6_PrefixTitle = 'Automobile Servicing'.
if (pref = 'ATF') PD6_PrefixTitle = 'Fluid Power Technology'.
if (pref = 'ATM') PD6_PrefixTitle = 'Machine Tool Technology'.
if (pref = 'ATW') PD6_PrefixTitle = 'Welding Technology'.
if (pref = 'AUT') PD6_PrefixTitle = 'Automotive Technology'.
if (pref = 'BIO') PD6_PrefixTitle = 'Biology'.
if (pref = 'BIS') PD6_PrefixTitle = 'Business Information Systems'.
if (pref = 'BUS') PD6_PrefixTitle = 'Business'.
if (pref = 'CAD') PD6_PrefixTitle = 'Computer Aided Design and Drafting'.
if (pref = 'CAR') PD6_PrefixTitle = 'Collision Auto Repair'.
if (pref = 'CCM') PD6_PrefixTitle = 'Concrete Construction Management'.
if (pref = 'CER') PD6_PrefixTitle = 'Ceramic Technology'.
if (pref = 'CHE') PD6_PrefixTitle = 'Chemistry'.
if (pref = 'CIM') PD6_PrefixTitle = 'Computer Integrated Manufacturing Technology'.
if (pref = 'CIS') PD6_PrefixTitle = 'Computer Information Systems'.
if (pref = 'CNS') PD6_PrefixTitle = 'Counseling'.
if (pref = 'COM') PD6_PrefixTitle = 'Communications'.
if (pref = 'CRJ') PD6_PrefixTitle = 'Criminal Justice'.
if (pref = 'CUL') PD6_PrefixTitle = 'Culinary Arts'.
if (pref = 'DDT') PD6_PrefixTitle = 'Drafting and Design Technology'.
if (pref = 'DEN') PD6_PrefixTitle = 'Dental'.
if (pref = 'DHY') PD6_PrefixTitle = 'Dental Hygiene'.
if (pref = 'DMS') PD6_PrefixTitle = 'Diagnostic Medical Sonography'.
if (pref = 'DRT') PD6_PrefixTitle = 'Drafting'.
if (pref = 'ECD') PD6_PrefixTitle = 'Early Childhood Development'.
if (pref = 'ECO') PD6_PrefixTitle = 'Economics'.
if (pref = 'ECT') PD6_PrefixTitle = 'Computer Hardware Engineering Technology'.
if (pref = 'EDU') PD6_PrefixTitle = 'Education'.
if (pref = 'EEC') PD6_PrefixTitle = 'Electrical/Electronics Technology Core'.
if (pref = 'EGR') PD6_PrefixTitle = 'Pre-Engineering'.
if (pref = 'ELT') PD6_PrefixTitle = 'Electronics Technology'.
if (pref = 'EMT') PD6_PrefixTitle = 'Emergency Medical Technology'.
if (pref = 'ENG') PD6_PrefixTitle = 'English'.
if (pref = 'ESL') PD6_PrefixTitle = 'English As a Second Language'.
if (pref = 'ETT') PD6_PrefixTitle = 'Electrical Trades Technology'.
if (pref = 'EXL') PD6_PrefixTitle = 'Exercise Science and Technology'.
if (pref = 'FFT') PD6_PrefixTitle = 'Fire Fighter Technology'.
if (pref = 'FLT') PD6_PrefixTitle = 'Aviation Flight Technology'.
if (pref = 'FRE') PD6_PrefixTitle = 'French'.
if (pref = 'FSH') PD6_PrefixTitle = 'Foundational Studies'.
if (pref = 'FSN') PD6_PrefixTitle = 'Foundational Studies'.
if (pref = 'FST') PD6_PrefixTitle = 'Food Service Management'.
if (pref = 'GEO') PD6_PrefixTitle = 'Geography'.
if (pref = 'GER') PD6_PrefixTitle = 'German'.
if (pref = 'GRD') PD6_PrefixTitle = 'Graphic Design'.
if (pref = 'GRN') PD6_PrefixTitle = 'Gerontology'.
if (pref = 'GSC') PD6_PrefixTitle = 'General Science'.
if (pref = 'HCA') PD6_PrefixTitle = 'Health Care Administration'.
if (pref = 'HEA') PD6_PrefixTitle = 'Health'.
if (pref = 'HIS') PD6_PrefixTitle = 'History'.
if (pref = 'HPT') PD6_PrefixTitle = 'Hospital Pharmacy Technology'.
if (pref = 'HUM') PD6_PrefixTitle = 'Humanities'.
if (pref = 'IIC') PD6_PrefixTitle = 'Individual Instruction Center'.
if (pref = 'IND') PD6_PrefixTitle = 'Technical Internships'.
if (pref = 'INT') PD6_PrefixTitle = 'Interior Design'.
if (pref = 'IPD') PD6_PrefixTitle = 'Industrial Product Design'.
if (pref = 'ITA') PD6_PrefixTitle = 'Italian'.
if (pref = 'JPN') PD6_PrefixTitle = 'Japanese'.
if (pref = 'LIB') PD6_PrefixTitle = 'Library Technical Services'.
if (pref = 'LST') PD6_PrefixTitle = 'Landscape Technology'.
if (pref = 'MAT') PD6_PrefixTitle = 'Mathematics'.
if (pref = 'MDA') PD6_PrefixTitle = 'Medical Assisting'.
if (pref = 'MEC') PD6_PrefixTitle = 'Mechanical Technology'.

```

if (pref = 'MED') PD6_PrefixTitle = 'Medical Technology'.
if (pref = 'MHA') PD6_PrefixTitle = 'Mental Health / Social Work'.
if (pref = 'MKT') PD6_PrefixTitle = 'Marketing'.
if (pref = 'MMC') PD6_PrefixTitle = 'Multimedia'.
if (pref = 'MST') PD6_PrefixTitle = 'Massage Therapy'.
if (pref = 'MTC') PD6_PrefixTitle = 'Manufacturing Systems Capstone'.
if (pref = 'MUS') PD6_PrefixTitle = 'Music'.
if (pref = 'NUR') PD6_PrefixTitle = 'Nursing'.
if (pref = 'PER') PD6_PrefixTitle = 'Physical Education and Recreation'.
if (pref = 'PHI') PD6_PrefixTitle = 'Philosophy'.
if (pref = 'PHO') PD6_PrefixTitle = 'Photographic Technology'.
if (pref = 'PHY') PD6_PrefixTitle = 'Physics'.
if (pref = 'PLG') PD6_PrefixTitle = 'Paralegal'.
if (pref = 'PLS') PD6_PrefixTitle = 'Law Enforcement'.
if (pref = 'POL') PD6_PrefixTitle = 'Political Science'.
if (pref = 'PSC') PD6_PrefixTitle = 'Physical Science'.
if (pref = 'PSY') PD6_PrefixTitle = 'Psychology'.
if (pref = 'QAT') PD6_PrefixTitle = 'Quality Assurance Technology'.
if (pref = 'RAD') PD6_PrefixTitle = 'Radiological Technology'.
if (pref = 'RET') PD6_PrefixTitle = 'Retail Management'.
if (pref = 'ROB') PD6_PrefixTitle = 'Robotics / Automated Systems Technology'.
if (pref = 'RSP') PD6_PrefixTitle = 'Respiratory Therapy'.
if (pref = 'RUS') PD6_PrefixTitle = 'Russian'.
if (pref = 'SLS') PD6_PrefixTitle = 'Sign Language Studies'.
if (pref = 'SOC') PD6_PrefixTitle = 'Sociology'.
if (pref = 'SPA') PD6_PrefixTitle = 'Spanish'.
if (pref = 'SPE') PD6_PrefixTitle = 'Speech'.
if (pref = 'SSC') PD6_PrefixTitle = 'Social Science'.
if (pref = 'SUR') PD6_PrefixTitle = 'Surgical Technology'.
if (pref = 'TED') PD6_PrefixTitle = 'Apprentice Engineering / Drafting'.
if (pref = 'TER') PD6_PrefixTitle = 'Environmental Systems - HVACR'.
if (pref = 'THE') PD6_PrefixTitle = 'Theatre'.
if (pref = 'WOD') PD6_PrefixTitle = 'Woodworking'.

```

EXECUTE.

*8. THIS WILL RENAME YOUR VARIABLES

```

RENAME VARIABLES (pref=Prefix) (W_all_sum_mean=PD6_TotalWithdrawals)
(totstud_sum_mean=PD6_TotalGrades) (WithdrawalRate_mean=PD6_WithdrawalRate).

```

```

SAVE OUTFILE='I:\Institutional Effectiveness\Program Dashboard\PD6_Withdrawal\PD6_0304_Withdrawal.sav'
/COMPRESSED.

```

*9. THIS WILL ADD A VARIABLE FOR THE YEAR. YOU WILL NEED TO ADJUST THE 'ELSE' COMAND EACH YEAR

```

STRING year (A8) .
RECODE
  term
  (ELSE='200304') INTO year .
VARIABLE LABELS year 'Academic Year'.
EXECUTE .

```

*10. THIS WILL SAVE THE CONDENSED SPSS FILE INTO EXCEL .

```

SAVE TRANSLATE OUTFILE='I:\Institutional Effectiveness\Program Dashboard\PD6_Withdrawal\PD6_0304_Withdrawal.xls'
/TYPE=XLS /VERSION=8 /MAP /REPLACE /FIELDNAMES
/CELLS=VALUES .

```

4. Once you have created your Excel file, you will need to make a slight modification to it. At the end of the data, include a grand total for total withdrawals and total grades.

- Do this by adding a prefix of 'zzz,' and running the sum function for those two variables.
- While you are at it, also increase the decimal point of withdrawal rate from 2 to 3 places.

2003-04 Stats:

PD6_0304_ Prefix	PD6_0304_ PrefixTitle	PD6_0304_ TotalWithdrawals	PD6_0304_ TotalGrades	PI With
ACC	Accounting	800.00	3,550.00	
AET	Alternate Energies	5.00	28.00	
ANT	Anthropology	191.00	909.00	
APD	Apprentice Drafting	1.00	22.00	
APM	Apprentice Mathematics	4.00	41.00	
APP	Apprentice Applied Technology	9.00	65.00	
APS	Apprentice Shop Theory	0.00	0.00	
APT	Apprentice Tinsmith	0.00	11.00	
ARB	Arabic	20.00	127.00	
ARC	Architecture	53.00	286.00	
ART	Art	733.00	3,888.00	
ATA	Automobile Servicing	40.00	717.00	
ATF	Fluid Power Technology	4.00	87.00	
ATM	Machine Tool Technology	11.00	75.00	
ATW	Welding Technology	18.00	200.00	
BIO	Biology	1,113.00	7,037.00	
BIS	Business Information Systems	218.00	1,576.00	
BUS	Business	769.00	5,052.00	
CAD	Computer Aided Design and Drafting	153.00	1,366.00	
CAR	Collision Auto Repair	20.00	165.00	
CCM	Concrete Construction Management	2.00	6.00	
CER	Ceramic Technology	80.00	533.00	
CHE	Chemistry	506.00	1,862.00	
CIM	Computer Integrated Manufacturing Technology	0.00	27.00	
CIS	Computer Information Systems	1,112.00	7,130.00	
CNS	Counseling	69.00	492.00	
COM	Communications	2.00	5.00	
CRJ	Criminal Justice	103.00	880.00	
CUL	Culinary Arts	148.00	1,411.00	
DDT	Drafting and Design Technology	57.00	358.00	
DHY	Dental Hygiene	8.00	492.00	
DMS	Diagnostic Medical Sonography	6.00	169.00	
ECD	Early Childhood Development	40.00	600.00	
ECO	Economics	755.00	3,954.00	
ECT	Computer Hardware Engineering Technology	9.00	90.00	
EDU	Education	70.00	345.00	
EEC	Electrical/Electronics Technology Core	24.00	268.00	
EGR	Pre-Engineering	54.00	154.00	
ELT	Electronics Technology	0.00	24.00	
EMT	Emergency Medical Technology	41.00	553.00	
ENG	English	2,203.00	13,555.00	
ESL	English As a Second Language	239.00	3,371.00	
ETT	Electrical Trades Technology	1.00	46.00	
EXL	Exercise Science and Technology	32.00	354.00	
FFT	Fire Fighter Technology	21.00	256.00	
FLT	Aviation Flight Technology	10.00	98.00	
FRE	French	110.00	481.00	
FSH	Foundational Studies	22.00	83.00	
FSN	Foundational Studies	28.00	106.00	
FST	Food Service Management	0.00	17.00	
GEO	Geography	56.00	514.00	
GER	German	101.00	303.00	
GRD	Graphic Design	74.00	310.00	
GRN	Gerontology	15.00	99.00	
GSC	General Science	128.00	985.00	
HCA	Health Care Administration	22.00	188.00	
HEA	Health	318.00	1,554.00	

HIS	History	649.00	4,457.00
HPT	Hospital Pharmacy Technology	12.00	122.00
HUM	Humanities	581.00	3,333.00
IIC	Individual Instruction Center	66.00	281.00
IND	Technical Internships	2.00	95.00
INT	Interior Design	76.00	447.00
IPD	Industrial Product Design	0.00	0.00
ITA	Italian	49.00	269.00
JPN	Japanese	99.00	351.00
LIB	Library Technical Services	9.00	99.00
LST	Landscape Technology	71.00	624.00
MAT	Mathematics	3,806.00	14,966.00
MDA	Medical Assisting	57.00	517.00
MEC	Mechanical Technology	6.00	109.00
MED	Medical Technology	104.00	653.00
MHA	Mental Health / Social Work	22.00	349.00
MKT	Marketing	77.00	636.00
MMC	Multimedia	0.00	3.00
MST	Massage Therapy	13.00	337.00
MTC	Manufacturing Systems Capstone	0.00	5.00
MUS	Music	270.00	1,351.00
NUR	Nursing	77.00	2,867.00
PER	Physical Education and Recreation	789.00	7,057.00
PHI	Philosophy	263.00	2,330.00
PHO	Photographic Technology	312.00	1,922.00
PHY	Physics	121.00	1,108.00
PLG	Paralegal	22.00	427.00
PLS	Law Enforcement	69.00	640.00
POL	Political Science	872.00	4,934.00
PSC	Physical Science	2.00	38.00
PSY	Psychology	848.00	7,749.00
QAT	Quality Assurance Technology	0.00	24.00
RAD	Radiological Technology	5.00	168.00
RET	Retail Management	4.00	31.00
ROB	Robotics / Automated Systems Technology	32.00	276.00
RSP	Respiratory Therapy	6.00	143.00
RUS	Russian	25.00	124.00
SLS	Sign Language Studies	27.00	424.00
SOC	Sociology	468.00	3,296.00
SPA	Spanish	431.00	2,212.00
SPE	Speech	304.00	2,098.00
SSC	Social Science	105.00	869.00
SUR	Surgical Technology	0.00	57.00
TED	Apprentice Engineering / Drafting	1.00	23.00
TER	Environmental Systems - HVACR	43.00	270.00
THE	Theatre	95.00	448.00
WOD	Woodworking	4.00	32.00
Grand Total:		21,522.00	135,446.00

"Non Program. SPS"

**** The original unduplicated student count file was found to be in error due to use of incorrectly timed files. (E.g., End of Summer I instead**
**** of End of Summer II Course Registrations for Summer I 2005 -- a transcribed grade issue). First step is to use the corrected file.**
**** Next, verify course activity by matching up with the CIP assigned by Courses file. This file is based on Course Activity. Delete those**
**** records without a course based CIP because it indicates lack of course activity.**

GET

FILE='I:\External Reporting\IPEDS\AY0405\Non-Program Enrollment\NPE Raw Data\NonProgram Enrollment 0405 corrected.sav'.

MATCH FILES /FILE=*

/TABLE='I:\External Reporting\IPEDS\AY0405\Non-Program Enrollment\NPE Raw Data\CIP assigned by Courses 0405.sav'

/RENAME (Courses.1 Courses.10 Courses.11 Courses.12 Courses.13 Courses.14 Courses.2 Courses.3 Courses.4 Courses.5 Courses.6

Courses.7 Courses.8 Courses.9 pref.1 pref.10 pref.11 pref.12 pref.13 pref.14 pref.2 pref.3 pref.4 pref.5 pref.6 pref.7

pref.8 pref.9 rank.10 rank.11 rank.12 rank.13 rank.14 rank.2 rank.3 rank.4 rank.5 rank.6 rank.7 rank.8 rank.9 = d0 d1 d2 d3

d4 d5 d6 d7 d8 d9 d10 d11 d12 d13 d14 d15 d16 d17 d18 d19 d20 d21 d22 d23 d24 d25 d26 d27 d28 d29 d30 d31 d32 d33 d34 d35

d36 d37 d38 d39 d40)

/BY id

/DROP= d0 d1 d2 d3 d4 d5 d6 d7 d8 d9 d10 d11 d12 d13 d14 d15 d16 d17 d18 d19 d20 d21 d22 d23 d24 d25 d26 d27 d28 d29 d30 d31

d32 d33 d34 d35 d36 d37 d38 d39 d40.

EXECUTE.

FILTER OFF.

USE ALL.

SELECT IF(npqip.1 NE ' ').

EXECUTE .

SAVE OUTFILE='I:\External Reporting\IPEDS\AY0405\Non-Program Enrollment \NPE Raw Data\Non Program 0405 with crse activity.sav'

/COMPRESSED.

**** Assign Credit Program based CIP Codes where applicable. These programs don't lead to a degree or certificate, hence students**

** attached to these programs can't be included in Year End Enrollment.

** Assign Non Traditional program based Codes where applicable.

STRING crCIP (A8).

IF (NT = '' & crprog = 'APT.PRE') crCIP = '15.00'.

IF (NT = '' & crprog = 'DEI.NON') crCIP = '50.00'.

IF (NT = '' & crprog = 'EIT.CGR') crCIP = '47.00'.

IF (NT = '' & crprog = 'EIT.IGR') crCIP = '47.00'.

IF (NT = '' & crprog = 'EIT.PMW') crCIP = '47.00'.

IF (NT = '' & crprog = 'NON.OPA') crCIP = '43.00'.

IF (NT = '' & crprog = 'OTA.MCC.REC') crCIP = '51.08'.

IF (NT = '' & crprog = 'PTA.MCC.REC') crCIP = '51.08'.

IF (NT = '' & crprog = 'VET.MCC.REC') crCIP = '51.08'.

IF (NT = '' & (crprog = 'HSD' OR crprog = 'HSG')) crCIP = '53.00'.

VARIABLE LABELS crCIP 'Credit CIP if available'.

EXECUTE .

STRING NTCIP (A8).

IF (ncprog = 'NCP.SPT') NTCIP = '31.00'.

IF (ncprog = 'NCP.AKROS') NTCIP = '52.00'.

IF (ncprog = 'NCP.ATP.IT') NTCIP = '11.00'.

IF (ncprog = 'NCP.AUTOCAD') NTCIP = '48.00'.

IF (ncprog = 'NCP.C&A') NTCIP = '52.00'.

IF (ncprog = 'NCP.EDJT.02-747') NTCIP = ''.

IF (ncprog = 'NCS.CUL') NTCIP = '12.00'.

IF (ncprog = 'NCP.EDJT.01-162') NTCIP = ''.

IF (ncprog = 'NCP.CDE') NTCIP = ''.

IF (ncprog = 'NCP.EDJT.041212') NTCIP = '15.00'.

IF (ncprog = 'NCP.BTC.CFP') NTCIP = ''.

IF (ncprog = 'NCP.HPR') NTCIP = '34.00'.

IF (ncprog = 'NCP.EDJT.03-1102') NTCIP = ''.

IF (ncprog = 'NCP.EDJT.031102') NTCIP = ''.

IF (ncprog = 'NCP.EDJT.03-1103') NTCIP = '15.00'.

IF (ncprog = 'NCP.EDJT.031103') NTCIP = '15.00'.

IF (ncprog = 'NCP.EDJT.02-516') NTCIP = ''.

IF (ncprog = 'NCP.BUS') NTCIP = '52.00'.

IF (ncprog = 'NCP.EDJT.031026') NTCIP = ''.

IF (ncprog = 'NCP.EDJT.031029') NTCIP = ''.

IF (ncprog = 'NCP.CSCI') NTCIP = ''.

IF (ncprog = 'NC03DJT041242') NTCIP = '15.00'.

IF (ncprog = 'NCP.FFT.BASIC1') NTCIP = '43.00'.

IF (ncprog = 'NCP.C&A') NTCIP = '52.00'.
IF (ncprog = 'NCP.CNET.CCNA') NTCIP = '14.00'.
IF (ncprog = 'NCP.EDJT.031034') NTCIP = "".
IF (ncprog = 'NCS.NON') NTCIP = "".
IF (ncprog = 'NCP.EDJT.031035') NTCIP = '15.00'.
IF (ncprog = 'NCP') NTCIP = "".
IF (ncprog = 'NCP.EDJT.03-954') NTCIP = "".
IF (ncprog = 'NCP.EMT.MEDICAL') NTCIP = '51.99'.
IF (ncprog = 'NCP.EMT.MEDICA') NTCIP = '51.99'.
IF (ncprog = 'NCP.MOS') NTCIP = '11.00'.
IF (ncprog = 'NCP.EDJT.03-959') NTCIP = '15.00'.
IF (ncprog = 'NCP.EMT.ACLS') NTCIP = '51.99'.
IF (ncprog = 'NCP.CUL') NTCIP = '12.00'.
IF (ncprog = 'NCP.EMT.FA') NTCIP = '51.99'.
IF (ncprog = 'NCP.EDJT.02-453') NTCIP = "".
IF (ncprog = 'NCP.SCP') NTCIP = '24.00'.
IF (ncprog = 'NCP.EDJT.051346') NTCIP = "".
IF (ncprog = 'NCP.EAGLEOTTAWA') NTCIP = '52.00'.
IF (ncprog = 'NCP.SCIDK') NTCIP = '36.00'.
IF (ncprog = 'NCP.EDJT.051347') NTCIP = "".
IF (ncprog = 'NCP.EDJT.02-536') NTCIP = "".
IF (ncprog = 'NCP.CARP') NTCIP = '46.00'.
IF (ncprog = 'NCP.QUALITY') NTCIP = '52.00'.
IF (ncprog = 'NCP.FTREC') NTCIP = '31.00'.
IF (ncprog = 'NCP.CESC') NTCIP = '11.00'.
IF (ncprog = 'NCP.EDJT.02-541') NTCIP = "".
IF (ncprog = 'NCP.EMT.BLS') NTCIP = '51.99'.
IF (ncprog = 'NCP.EDUT.041270') NTCIP = '15.00'.
IF (ncprog = 'NCP.OAKLANDSCHOOLS') NTCIP = '13.00'.
IF (ncprog = 'NCP.OAKLANDSCH') NTCIP = '13.00'.
IF (ncprog = 'NCP.EDJT.03-891') NTCIP = "".
IF (ncprog = 'NCP.EDJT.041242') NTCIP = "".
IF (ncprog = 'NCP.EDJT.02-621') NTCIP = "".
IF (ncprog = 'NCP.TACOM') NTCIP = '52.00'.
IF (ncprog = 'NCP.CFP') NTCIP = "".
IF (ncprog = 'NCP.FFT.BASIC') NTCIP = '43.00'.
IF (ncprog = 'NCP.COMP') NTCIP = '11.00'.
IF (ncprog = 'NCP.WF.TECHCAD') NTCIP = '48.00'.
IF (ncprog = 'NCP.MCSE') NTCIP = '14.00'.
IF (ncprog = 'NCP.ENERGYSTEEL') NTCIP = '52.00'.
IF (ncprog = 'NCP.ENERGYSTEE') NTCIP = '52.00'.

IF (ncprog = 'NCP.EDJT.02-546') NTCIP = ""
IF (ncprog = 'NCP.EMT.CPR-AEDR') NTCIP = '51.99'.
IF (ncprog = 'NCP.EMT.CPR-AE') NTCIP = '51.99'.
IF (ncprog = 'NCP.AUTOCAD') NTCIP = '48.00'.
IF (ncprog = 'NCP.EDJT.02-626') NTCIP = ""
IF (ncprog = 'NCP.EMT.ACLSINSTR') NTCIP = '51.99'.
IF (ncprog = 'NCP.EDJT.041249') NTCIP = ""
IF (ncprog = 'NCP.TECHSIM') NTCIP = '11.00'.
IF (ncprog = 'NCP.EDJT.01-360') NTCIP = ""
IF (ncprog = 'NCP.EDJT.041252') NTCIP = ""
IF (ncprog = 'NCP.EDJT.02-631') NTCIP = ""
IF (ncprog = 'NCP.EDJT.051286') NTCIP = ""
IF (ncprog = 'NCP.ESL') NTCIP = '24.00'.
IF (ncprog = 'NCP.FAN') NTCIP = '52.00'.
IF (ncprog = 'NCP.WF.MISC') NTCIP = '52.00'.
IF (ncprog = 'NCP.MSC') NTCIP = '15.00'.
IF (ncprog = 'NCP.DVE') NTCIP = '50.00'.
IF (ncprog = 'NCP.EDJT.02-871') NTCIP = ""
IF (ncprog = 'NCP.EDJT031110') NTCIP = ""
IF (ncprog = 'NCP.EMT.ACLS8') NTCIP = '51.99'.
IF (ncprog = 'NCP.MACLEANS') NTCIP = '15.00'.
IF (ncprog = 'NCP.COLL.REP') NTCIP = '47.00'.
IF (ncprog = 'NCP.FFT.ADV') NTCIP = '43.00'.
IF (ncprog = 'NCP.PCSUPPORT') NTCIP = '11.00'.
IF (ncprog = 'NCP.FAURECIA') NTCIP = '32.00'.
IF (ncprog = 'NCP.EMT.PH') NTCIP = '51.99'.
IF (ncprog = 'NCP.BTC.COMP') NTCIP = '11.00'.
IF (ncprog = 'NCP.EDJT03-1114') NTCIP = ""
IF (ncprog = 'NCP.BTC.MCSE') NTCIP = '14.00'.
IF (ncprog = 'NCP.WFJC') NTCIP = ""
IF (ncprog = 'NCP.EDJT.01-213') NTCIP = ""
IF (ncprog = 'NCP.WF.PROFED') NTCIP = '52.00'.
IF (ncprog = 'NCP.EMT.IC') NTCIP = '51.99'.
IF (ncprog = 'NCP.EDJT.02-643') NTCIP = ""
IF (ncprog = 'NCP.EDJT.01-216') NTCIP = ""
IF (ncprog = 'NCP.SUPPTRN') NTCIP = '52.00'.
IF (ncprog = 'NCP.BTC.BUS') NTCIP = '52.00'.
IF (ncprog = 'NCP.EDJT.03-994') NTCIP = ""
IF (ncprog = 'NCP.WOC') NTCIP = '36.00'.
IF (ncprog = 'NCP.CPR') NTCIP = '36.00'.
IF (ncprog = 'NCP.RPT') NTCIP = '52.00'.

IF (ncprog = 'NCP.ROPES') NTCIP = '52.00'.
IF (ncprog = 'NCP.EDJT.041268') NTCIP = '15.00'.
IF (ncprog = 'NCP.MCS') NTCIP = '36.00'.
IF (ncprog = 'NCP.EDJT.041269') NTCIP = ''.
IF (ncprog = 'NCP.EDJT.02-810') NTCIP = ''.
IF (ncprog = 'NCP.EDJT.051306') NTCIP = ''.
IF (ncprog = 'NCP.SOLARONICS') NTCIP = '32.00'.
IF (ncprog = 'NCP.BOSCH') NTCIP = '15.00'.
IF (ncprog = 'NCP.OAXACA') NTCIP = '23.00'.
IF (ncprog = 'NCP.EDJT.03-1085') NTCIP = ''.
IF (ncprog = 'NCP.OPA.ADV') NTCIP = '43.00'.
IF (ncprog = 'NCP.EDJT.02-576') NTCIP = ''.
IF (ncprog = 'NCP.EDJT.01-781') NTCIP = ''.
IF (ncprog = 'NCP.FTE') NTCIP = '52.00'.
IF (ncprog = 'NCP.SATURN') NTCIP = '52.00'.
IF (ncprog = 'NCP.AIRPORTVET') NTCIP = '52.00'.
IF (ncprog = 'NCP.EDJT.01-230') NTCIP = ''.
IF (ncprog = 'NCP.EMT') NTCIP = '51.99'.
IF (ncprog = 'NCP.EDJT.02-739') NTCIP = ''.
IF (ncprog = 'NCP.EDJT.01-232') NTCIP = ''.
IF (ncprog = 'NCP.TEPRO') NTCIP = '32.00'.
IF (ncprog = 'NCP.PFT') NTCIP = '52.00'.
IF (ncprog = 'NCP.EMT.CPRIN') NTCIP = '51.99'.
IF (ncprog = 'NCP.BENTELE') NTCIP = '15.00'.
IF (ncprog = 'NCP.FFT.FFI/II') NTCIP = '43.00'.
VARIABLE LABELS NTCIP 'NT Colleague NTCIP'.
EXECUTE .

STRING CIP (A8).
IF (crCIP NE '') CIP = crCIP .
IF (crCIP = '' & NTCIP NE '') CIP = NTCIP.
IF (crCIP = '' & NTCIP = '') CIP = npcip.1.
VARIABLE LABELS CIP 'Calculated CIP Code'.
EXECUTE .

SAVE OUTFILE='I:\External Reporting\IPEDS\AY0405\Non-Program Enrollment
\NPE Raw Data\Non Program 0405 with crse activity.sav'
/COMPRESSED.

Oakland Community College
Institutional Dashboard Supporting Data
Measure 61: Number of Years to Receive an Occupational/Technical Degree

Academic Year	Average Years	% Change
2002-03	6.35	
2003-04	6.65	0.04724409
2004-05	6.04	-0.0917293
2005-06	6.38	0.05629139

	occtech	yrstograd_mean
1 X		6.38

LY = 6.04

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
Community Service		
69	Percent of county residents satisfied with OCC in comparison to state-wide ratings	POP Annual Survey
<p>Percent of county residents satisfied with OCC's ability to meet the educational and training needs of people within the county, in comparison to state-wide results. State-wide satisfaction levels are obtained from the "Attitudes and Opinions of Michigan Citizens Toward Michigan Community Colleges survey" conducted by the MCCA in January 2002. Meanwhile, satisfaction among county residents is obtained from the annual OCC Public Opinion Poll.</p>		
104	Percent of county residents satisfied with OCC's fiscal responsibility	POP Annual Survey
<p>Percent of county residents satisfied with the way in which OCC manages its fiscal responsibility. Based on public opinion poll conducted among county residents between age 18 and 64.</p>		
106	Percent of county residents who would recommend attending OCC to a family member	POP Annual Survey
<p>Percent of county residents who would recommend attending OCC to a family member. Information is based on the annual public opinion poll of Oakland County residents between 18 and 64 years of age.</p>		
107	Percent of county residents who view OCC as a quality provider of cultural events	POP Annual Survey
<p>Percent of county residents who view OCC as a quality provider of cultural events based on an annual public opinion poll of Oakland County residents between age 18 and 64.</p>		
108	Percent of county residents who view OCC as a quality provider of training for working professionals	POP Annual Survey
<p>Percent of county residents who view OCC as a quality provider of training for working professionals. Information is based on an annual public opinion poll of Oakland County residents between 18 and 64 years of age.</p>		
131	Percent of county residents who view OCC as a quality provider of education that prepares people for transfer	POP Annual Survey
<p>Percent of county residents who view OCC as a quality provider of education that prepares people for transfer. Information is based on an annual public opinion poll of Oakland County residents between 18 and 64 years of age.</p>		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
Developmental Education		
70	Percent of FTIAC's who participate in English assessment prior to their first term	Fall Term
<p>Percent of FTIAC's who have an English placement score. In other words, of all FTIAC's those students whose English proficiency was assessed prior to enrolling in their first term at OCC. Formula = number of tested FTIAC's divided by the total number of FTIAC's as of the fall term one-tenth day. Excludes all foreign students who take ESL assessment. Similar to ID #132, except in this case foreign students are excluded since they take a different English placement test. Also, the definition of FTIAC excludes those students who are permanently exempted from having to take the English placement exam.</p>		
71	Percent of FTIAC's who participate in Math assessment prior to their first term	Fall Term
<p>Percent of FTIAC's who have an Math placement score. In other words, of all FTIAC's those students whose Math proficiency was assessed prior to enrolling in their first term at OCC. Formula = number of tested FTIAC's divided by the total number of FTIAC's as of the fall term one-tenth day. The definition of FTIAC excludes those students who are permanently exempted from having to take the Math placement exam. Similar to ID #70 except foreign students are included in this calculation.</p>		
73	Developmental English students who successfully complete subsequent non-developmental English	Fall to Winter
<p>Percent of students who successfully complete a developmental English course and who then successfully complete a subsequent non-developmental English course. Successful completion is defined as grade of C or higher. Formula = students who successfully complete a developmental English course in the fall, who then take a non-developmental English course in the winter, the percent of them who successfully complete. Similar to ID #74 & #193.</p>		
74	Developmental math students who successfully complete subsequent non-developmental math	Fall to Winter
<p>Percent of students who successfully complete a developmental Math course and who then successfully complete a subsequent non-developmental Math course. Successful completion is defined as grade of C or higher. Formula = students who successfully complete a developmental Math course in the fall, who then take a non-developmental Math course in the winter, the percent of them who successfully complete. Similar to ID #73 & #193.</p>		
81	Course completion rate in developmental verses non-developmental courses	Combined Fall & Winter
<p>Percent of students who successfully complete a developmental education course compared to the percent of students who successfully complete a non-developmental education course. Receiving a grade of C or higher defines successful completion. Analysis is based on combining fall and winter term. Developmental courses = those defined by OCC as a developmental course, while non-developmental courses reflect all other courses.</p>		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
Developmental Education		
95	Fall to Winter retention rate of developmental education students	Fall to Winter
<p>Percent of students enrolled in at least one developmental education course on the fall term one-tenth-day, the percent who are also enrolled on the one-tenth-day in any course the next term (winter). Developmental courses are defined as those with an ACS Code of 1.5. Includes only credit courses and excludes non-credit courses.</p>		
132	One year retention rate of developmental education students	Fall to Fall
<p>Of all developmental education students enrolled in a given fall term, the percent of them who are also enrolled in the following fall term. Developmental education students are defined as those enrolled in any course with a 1.5 ACS-6 code. Fall term data is based on the one-tenth-day.</p>		
192	Percent of non-native English speaking FTIAC's who participate in MTELP prior to their first term	Fall Term
<p>Percent of non-native English speaking FTIAC's who have an MTELP placement score. In other words, of all non-native English speaking FTIAC's those students whose English proficiency was assessed prior to enrolling in their first term at OCC. Formula = number of tested non-native English speaking FTIAC's divided by the total number of non-native English speaking FTIAC's as of the fall term one-tenth day.</p>		
193	Developmental ESL students who successfully complete subsequent non developmental ESL	Fall to Winter
<p>Percent of students who successfully complete a developmental ESL course and who then successfully complete a subsequent non-developmental ESL course. Successful completion is defined as grade of C or higher. Formula = students who successfully complete a developmental ESL course in the fall, who then take a non-developmental ESL course in the winter, the percent of them who successfully complete. Similar to ID #73 & #74.</p>		
General Education		
75	Percent of General Education distribution courses that are revised	Academic Year
<p>Percent of general education "distribution" courses that are approved for a minor or major revision. Formula = number of revised courses divided by the total number of general education distribution courses. Base number of courses = the total number of general education distribution courses listed in the college catalog for the reporting academic year. Then the percent of these courses that are approved by the College Curriculum Committee for a minor and/or major revision over the next 365 days (until the following June 30). New courses added to the list are considered as "revisions".</p>		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
General Education		
78	General Education outcomes assessed through Outcomes Assessment	Academic Year
<p>Total number of general education outcomes that are systematically assessed by the Student Outcomes Assessment Committee during an academic year. Assessed = those outcomes for which data analysis has been performed and provided to SOAC.</p>		
101	Percent of courses that have approved general education outcomes	Academic Year
<p>Percent of all credit courses that are approved for at least one general education outcome. Formula = general education outcome approved courses divided by the total number of credit courses. Only count courses once e.g. do not double count a course if it is approved for more than one outcome.</p>		
120	Percent of credit hours generated in General Education courses	Academic Year
<p>Percent of total student credit hours generated in general education distribution courses. Formula = total credit hours in general education distribution courses divided by the total number of credit hours. Include credit courses only e.g. exclude credit hours generated in non-credit courses. List of General Education Distribution courses is obtained from the College catalog. This is the same list which is used for measure #75.</p>		
134	Percent of General Education Distribution courses approved for outcome #1 (Communicate Effectively)	Academic Year
<p>Percent of all General Education Distribution courses that are approved for general education outcome #1. Formula = Total number of courses approved for outcome #1 divided by the total number of General Education Distribution courses. Use same list of General Education Distribution courses which is used in IDB #75.</p>		
135	Percent of General Education Distribution courses approved for outcome #2 (Creative & Critical Thinking)	Academic Year
<p>Percent of all General Education Distribution courses that are approved for general education outcome #2. Formula = Total number of courses approved for outcome #2 divided by the total number of General Education Distribution courses. Use same list of General Education Distribution courses which is used in IDB #75.</p>		
136	Percent of General Education Distribution courses approved for outcome #3 (Problem Solving)	Academic Year
<p>Percent of all General Education Distribution courses that are approved for general education outcome #3. Formula = Total number of courses approved for outcome #3 divided by the total number of General Education Distribution courses. Use same list of General Education Distribution courses which is used in IDB #75.</p>		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
General Education		
137	Percent of General Education Distribution courses approved for outcome #4 (Aesthetic Awareness)	Academic Year
Percent of all General Education Distribution courses that are approved for general education outcome #4. Formula = Total number of courses approved for outcome #4 divided by the total number of General Education Distribution courses. Use same list of General Education Distribution courses which is used in IDB #75.		
138	Percent of General Education Distribution courses approved for outcome #5 (Interpersonal Skills)	Academic Year
Percent of all General Education Distribution courses that are approved for general education outcome #5. Formula = Total number of courses approved for outcome #5 divided by the total number of General Education Distribution courses. Use same list of General Education Distribution courses which is used in IDB #75.		
139	Percent of General Education Distribution courses approved for outcome #6 (Independent & Collaborative Learning)	Academic Year
Percent of all General Education Distribution courses that are approved for general education outcome #6. Formula = Total number of courses approved for outcome #6 divided by the total number of General Education Distribution courses. Use same list of General Education Distribution courses which is used in IDB #75.		
140	Percent of General Education Distribution courses approved for outcome #7 (Scientifically & Technically Literate)	Academic Year
Percent of all General Education Distribution courses that are approved for general education outcome #7. Formula = Total number of courses approved for outcome #7 divided by the total number of General Education Distribution courses. Use same list of General Education Distribution courses which is used in IDB #75.		
141	Percent of General Education Distribution courses approved for outcome #8 (Diversity and Commonality)	Academic Year
Percent of all General Education Distribution courses that are approved for general education outcome #8. Formula = Total number of courses approved for outcome #8 divided by the total number of General Education Distribution courses. Use same list of General Education Distribution courses which is used in IDB #75.		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
General Education		
142	Percent of General Education Distribution courses approved for outcome #9 (Social Responsibility)	Academic Year
<p>Percent of all General Education Distribution courses that are approved for general education outcome #9. Formula = Total number of courses approved for outcome #9 divided by the total number of General Education Distribution courses. Use same list of General Education Distribution courses which is used in IDB #75.</p>		
143	Percent of General Education Distribution courses approved for outcome #10 (Global Perspective)	Academic Year
<p>Percent of all General Education Distribution courses that are approved for general education outcome #10. Formula = Total number of courses approved for outcome #10 divided by the total number of General Education Distribution courses. Use same list of General Education Distribution courses which is used in IDB #75.</p>		
177	Percent of General Education Distribution sections approved for outcome #1 (Communicate Effectively)	Academic Year
<p>Percent of all General Education Distribution sections that are approved for general education outcome #1. Formula = Total number of general education distribution sections approved for outcome #1 divided by the total number of General Education Distribution sections. Total number of General Education Distribution sections is based on the list of General Education Distribution courses which is the exact same list used in IDB #75.</p>		
178	Percent of General Education Distribution sections approved for outcome #2 (Creative & Critical Thinking)	Academic Year
<p>Percent of all General Education Distribution sections that are approved for general education outcome #2. Formula = Total number of general education distribution sections approved for outcome #2 divided by the total number of General Education Distribution sections. Total number of General Education Distribution sections is based on the list of General Education Distribution courses which is the exact same list used in IDB #75.</p>		
179	Percent of General Education Distribution sections approved for outcome #3 (Problem Solving)	Academic Year
<p>Percent of all General Education Distribution sections that are approved for general education outcome #3. Formula = Total number of general education distribution sections approved for outcome #3 divided by the total number of General Education Distribution sections. Total number of General Education Distribution sections is based on the list of General Education Distribution courses which is the exact same list used in IDB #75.</p>		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
General Education		
180	Percent of General Education Distribution sections approved for outcome #4 (Aesthetic Awareness)	Academic Year
<p>Percent of all General Education Distribution sections that are approved for general education outcome #4. Formula = Total number of general education distribution sections approved for outcome #4 divided by the total number of General Education Distribution sections. Total number of General Education Distribution sections is based on the list of General Education Distribution courses which is the exact same list used in IDB #75.</p>		
181	Percent of General Education Distribution sections approved for outcome #5 (Interpersonal Skills)	Academic Year
<p>Percent of all General Education Distribution sections that are approved for general education outcome #5. Formula = Total number of general education distribution sections approved for outcome #5 divided by the total number of General Education Distribution sections. Total number of General Education Distribution sections is based on the list of General Education Distribution courses which is the exact same list used in IDB #75.</p>		
182	Percent of General Education Distribution sections approved for outcome #6 (Independent & Collaborative Learning)	Academic Year
<p>Percent of all General Education Distribution sections that are approved for general education outcome #6. Formula = Total number of general education distribution sections approved for outcome #6 divided by the total number of General Education Distribution sections. Total number of General Education Distribution sections is based on the list of General Education Distribution courses which is the exact same list used in IDB #75.</p>		
183	Percent of General Education Distribution sections approved for outcome #7 (Scientifically & Technically Literate)	Academic Year
<p>Percent of all General Education Distribution sections that are approved for general education outcome #7. Formula = Total number of general education distribution sections approved for outcome #7 divided by the total number of General Education Distribution sections. Total number of General Education Distribution sections is based on the list of General Education Distribution courses which is the exact same list used in IDB #75.</p>		
184	Percent of General Education Distribution sections approved for outcome #8 (Diversity and Commonality)	Academic Year
<p>Percent of all General Education Distribution sections that are approved for general education outcome #8. Formula = Total number of general education distribution sections approved for outcome #8 divided by the total number of General Education Distribution sections. Total number of General Education Distribution sections is based on the list of General Education Distribution courses which is the exact same list used in IDB #75.</p>		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
General Education		
185	Percent of General Education Distribution sections approved for outcome #9 (Social Responsibility)	Academic Year
<p>Percent of all General Education Distribution sections that are approved for general education outcome #9. Formula = Total number of general education distribution sections approved for outcome #9 divided by the total number of General Education Distribution sections. Total number of General Education Distribution sections is based on the list of General Education Distribution courses which is the exact same list used in IDB #75.</p>		
186	Percent of General Education Distribution sections approved for outcome #10 (Global Perspective)	Academic Year
<p>Percent of all General Education Distribution sections that are approved for general education outcome #10. Formula = Total number of general education distribution sections approved for outcome #10 divided by the total number of General Education Distribution sections. Total number of General Education Distribution sections is based on the list of General Education Distribution courses which is the exact same list used in IDB #75.</p>		
Occupational and Technical Education		
60	Graduate unemployment rate	Academic Year
<p>Among graduates in an occupational/technical program, the percent who are employed. Formula = graduates who are employed as well as those actively seeking employment divided by the total number of graduates. Exclude graduates who are "out of the labor force". Include both Associate as well as Certificate recipients.</p>		
61	Number of years to receive an Occupational/Technical degree	Academic Year
<p>Among all graduates who received an Associates degree in an Occupational/Technical program, the total number of years it took them to earn their degree. Formula = date of graduation "-" date of first enrollment, divided by 12. Exclude graduates who previously received an OCC degree (extended associates degree, associates degree, certificate and/or certificate of achievement). Similar to ID #14.</p>		
64	Percent of Associate Degree programs that have an experiential learning component	Effective July 1
<p>Total number of occupational/technical Associate Degree programs that have a formal experiential learning component such as an internship/externship or co-op requirement. Formula = number of programs with experiential learning component divided by the total number of occupational/technical programs. Exclude Certificate programs from the calculation. Experiential component needs to be "substantial" not just a field trip or day event. Excludes applicant, restricted as well as reciprocal programs. Obtain list of programs from the OCC Programs Data Base maintained in the OAE Office.</p>		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
Occupational and Technical Education		
66	Percent of graduates who frequently use the skills they learned at OCC in their employment	Academic Year
<p>Among graduates who are employed in "highly related" jobs (GFS Question #23), the percent who "strongly agree" that they frequently use the skills they learned at OCC in relation to their employment (GFS Question #20c). The exact same questions are included in the Non-Returning Student Survey (similar to ID #68).</p>		
67	Occupational awards conferred as a percent of state-wide total	Academic Year
<p>Among all occupational/technical degrees granted state-wide, the percent awarded to OCC students. Formula = total number of Occupational awards conferred to OCC students divided by the total number of similar degrees granted state-wide. Includes all four levels e.g. Extended Associates, Associate, Certificate, and Certificate of Achievement awards.</p>		
68	Percent of non-returning students who frequently use the skills they learned at OCC in their employment	NRS Annual Survey
<p>Percent of non-returning students who indicated that they "all of the time" or "most of the time" use the skills they learned at OCC in relation to their employment (NRS Question #5). Include only those students employed in "somewhat" or "highly" related occupations (NRS Question #3). A Non-Returning Student (NRS) is defined as: Enrolled in at least one credit course in the Fall "and" in at least one credit course in the Winter + Did not graduate e.g. did not receive an Associates Degree nor Certificate during this same period of time + Did not re-enroll in Summer I, Summer II, Fall, and still not enrolled by the Winter 1/10 day. Based on this definition students would be surveyed each year shortly after the Winter 1/10 day.</p>		
92	Percent of FTIAC students entering Occupational/Technical programs	Academic Year
<p>Among all FTIAC's during an academic year, the percent who designate an occupational/technical program as their major field of study. Formula = Number of FTIAC's with a declared curriculum in an occupational/technical program divided by the total number of FTIAC's.</p>		
121	Percent of Occupational/Technical programs that are revised	Effective July 1
<p>Among occupational/technical programs that exist as of July 1, how many were approved for a minor and/or major "program" revision during the previous 12 months. Include new programs in the total. Programs include those that lead to a Certificate of Achievement, Certificate, Associates Degree as well as extended Associates Degree. Include restricted, reciprocal, as well as options. Do not include Applicant programs nor non-credit programs.</p>		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
Transfer Education		
41	Percent of articulation agreements with top transfer institutions	Effective July 1
<p>Percent of all articulation agreements the College has with the top 10 institutions where OCC students transfer. Formula = number of articulation agreements with top ten transfer institutions divided by the total number of articulation agreements. Determine top ten transfer institutions based on Graduate Follow-Up Survey, Non-Returning Student Survey and information obtained from the National Student Loan Clearinghouse. Obtain list of current (active) articulation agreements from the Dean of Enrollment Services which should also match the exact same list used in IDB #111. Then compare that list with that of the Transfer Center.</p>		
53	Graduates satisfied with academic preparation for transfer	Academic Year
<p>GFS index score based on four items concerning academic preparation for transfer. Specifically, Academic preparation for general education courses such as English and Math at your most recent school; Academic preparation for courses you are taking in your major field of study at your most recent school; Preparation for the level of difficulty of course material at your most recent school; Preparation for the workload expectations of courses such as the amount of reading, number of assignments and the like.</p> <p>Note: index items are exactly the same as on the Non-Returning Student Survey, Measure ID #54.</p>		
54	Non-returning students satisfied with academic preparation for transfer	NRS Annual Survey
<p>NRS index score based on four items concerning academic preparation for transfer. Specifically, Academic preparation for general education courses (e.g. English, Math, etc.) at your current school; Academic preparation for courses you are taking in your major field of study at your current school.; Preparation for the level of difficulty of course material at your current school; Preparation for the workload expectations of courses (e.g., amount of reading, number of assignments, etc.) at your current school.</p> <p>Note: index items are exactly the same as on the Graduate Follow-Up Survey, Measure ID #53. A Non-Returning Student (NRS) is defined as: Enrolled in at least one credit course in the Fall "and" in at least one credit course in the Winter + Did not graduate e.g. did not receive an Associates Degree nor Certificate during this same period of time + Did not re-enroll in Summer I, Summer II, Fall, and still not enrolled by the Winter 1/10 day. Based on this definition students would be surveyed each year shortly after the Winter 1/10 day.</p>		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
Transfer Education		
55	Percent of FTIAC students who intended to transfer and who did within one year of leaving OCC	Fall Term
<p>Percent of fall FTIAC students who intended to transfer prior to receiving an OCC degree and who did so within one year of not returning to OCC. Formula = number of fall FTIAC's who transferred between January and December of the following year divided by the total number of fall FTIAC's who intended to transfer. Intent to transfer prior to receiving an OCC degree as defined on the Admissions Application.</p>		
56	Graduates satisfied with transfer support services	Academic Year
<p>GFS index score based on seven items concerning non-academic preparation for transfer. Specifically, Process of obtaining academic transcripts from OCC to apply to your most recent school; Number of OCC course credits accepted by your most recent school; Information available at OCC about schools to which you could transfer; Information available at OCC about specific programs to which you could transfer; Information provided by OCC counselors about transfer options; Information provided by faculty about transfer options; Information provided about transfer options at OCC by representatives from other colleges or universities.</p>		
<p>Note: index items are exactly the same as on the Non-Returning Student Survey, Measure ID #57.</p>		
57	Non-returning students satisfied with transfer support services	NRS Annual Survey
<p>NRS index score based on seven items concerning non-academic preparation for transfer. Specifically, Process of obtaining an academic transcript from OCC; Number of OCC course credits accepted; Information available at OCC about transfer schools; Information available at OCC about specific transfer programs; Information provided by OCC counselors concerning transfer options; Information provided by faculty about transfer options; Information provided about transfer options at OCC by representatives from other colleges or universities.</p>		
<p>Note: index items are exactly the same as on the Graduate Follow-Up Survey, Measure ID #56. A Non-Returning Student (NRS) is defined as: Enrolled in at least one credit course in the Fall "and" in at least one credit course in the Winter + Did not graduate e.g. did not receive an Associates Degree nor Certificate during this same period of time + Did not re-enroll in Summer I, Summer II, Fall, and still not enrolled by the Winter 1/10 day. Based on this definition students would be surveyed each year shortly after the Winter 1/10 day.</p>		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
Transfer Education		
84	Percent of Liberal Arts and General Studies graduates who transfer within one year after receiving their OCC degree	Academic Year
<p>Percent of Liberal Arts (ALA) and General Studies (AGS) graduates who intended to transfer to another post-secondary institution and who did so within one year of receiving their OCC degree. Formula = number of ALA and AGS graduates who intended to transfer and did, divided by the total number of ALA and AGS graduates who had a similar intent during a given academic year. Graduates during a given academic year who transfer at any point during the following academic year, including the year in which they graduated from OCC). Intent to transfer is taken from the admissions application.</p>		
Workforce Development/Non-Traditional		
87	Number of organizations served by Workforce Development Services	Academic Year
<p>If service was delivered to an organization during the year, regardless of whether it started during that year, the organization will be counted. If service begins in one year and carries into another year, the organization will be counted in both years. Excluded from the definition of "Served": Those organizations which enrolled individuals into instructor-lead open-enrollment offerings such as those in the BTC and Supplier Training Center.</p>		
98	Percent of non-traditional sections	Academic Year
<p>Percent of all sections that are non-traditional. Formula = number of non-traditional sections divided by the total number of all sections (traditional and non-traditional) during an academic year.</p>		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
----	---------	-----------

Workforce Development/Non-Traditional

147	Workforce Development Service clients that are new	Academic Year
------------	---	----------------------

Annually, the total number of clients (businesses) served by Workforce Development Services that are new and/or have not been served in more than three years.

Organizations are defined as: Businesses, agencies - including government, industries, institutions and associations. If a single organization has multiple facility locations each facility will be counted separately if the training is managed by different individuals at each of the separate facilities.

Served is defined as: Those organizations who directly benefit from the work products of: contracted training; grant funded training; pre-employment recruitment, screening, and training; assessment services; and administration of their certification exams. Also included are those organizations which sit on program advisory boards and subsequently hire graduates of programs that they helped to design; and, those organizations for which the college acquires grant funding. Organizations which purchase on-line or self-paced training for one or more employees will also be included; as well as those for whom we host events or training.

The work products of the Workforce Development Services division of the college, including the Business Technology Center (BTC), ACT Center and M-TEC, are the only work products included in this data.

If service was being delivered during the year, regardless of whether it started during that year, it will be counted. If service begins in one year and carries into another year, it will be counted in both years.

Excluded from the definition of "Served": Those organizations which enrolled individual into instructor-lead open-enrollment offerings such as those in the BTC and Supplier Training Center.

148	Percent of non-traditional sections that are completed	Academic Year
------------	---	----------------------

Annually, the total number of offered open-enrollment non-traditional sections that are completed. Formula = number of completed open-enrollment non-traditional sections divided by the total number of offered open-enrollment non-traditional sections. In other words, the percent of these sections that are not canceled.

Quality and Accessibility of Education

4	Percent of sections filled to capacity	Academic Year
----------	---	----------------------

Percent of all sections that are filled to their designated capacity. Only include credit course sections. Filled to capacity pertains to those sections 90% full or greater. Formula = allocated seats divided by the total number of seats taken based on end of session data.

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
Quality and Accessibility of Education		
5	Course withdrawal rate	Academic Year
<p>Among all grades and marks, the percent that are withdrawals. Withdrawal marks include student initiated withdrawals, faculty withdrawal-pass, and faculty withdrawal-fail. Exclude audit, no-show, grade not reported, and any other missing grade/mark data. Formula = total number of withdrawals divided by the total number of grades and marks. Calculation is similar to ID #6.</p>		
6	Course incomplete rate	Academic Year
<p>Among all grades and marks, the percent that are incompletes. Incomplete marks include Incomplete and Continuing Progress. Exclude audit, no-show, grade not reported, and any other missing grade data. Formula = total number of incompletes divided by the total number of grades and marks. Calculation is similar to ID #5.</p>		
11	One year retention rate of students seeking a degree	Fall to Fall
<p>Among all FTIAC's enrolled on the Fall 1/10 day who seek an associates degree from OCC, the percent that are enrolled at OCC on the 1/10 day of the following fall term. Associate Degree seekers are defined as those FTIAC's who indicated on their admissions application that they intend to obtain an Associates Degree from OCC.</p>		
12	Fall to Winter retention rate of students seeking a degree	Fall to Winter
<p>Percent of fall FTIAC students who seek an associates degree from OCC, who are enrolled the next term Winter. Formula = number of fall FTIAC students who seek an OCC Associates degree and who are enrolled on the 1/10 day of the following term divided by the total number of fall FTIAC students who indicated that they are seeking an OCC degree. Intent to obtain an OCC Associates degree based on Admissions Application.</p>		
14	Time to degree completion (years)	Academic Year
<p>Among all graduates who received an Associates degree, the total number of years it took them to earn their degree. Formula = date of graduation "-" date of first enrollment, divided by 12. Exclude graduates who previously received an OCC degree (extended associates degree, associates degree, certificate and/or certificate of achievement) from OCC. Similar to ID #61.</p>		
16	Number of degrees conferred in comparison to the total number of degrees awarded among Michigan Community Colleges	Academic Year
<p>Annual number of degrees (at all levels) awarded as a percent of state-wide total. This includes all degrees e.g. Occupational & Technical as well as General Studies, Liberal Arts, Business and Science etc. Also includes extended associates, associates, certificates, and certificate of achievements.</p>		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
Quality and Accessibility of Education		
22	Percent of credit sections that are completed	Academic Year
<p>Annually, the total number of offered credit sections that are completed. Formula = number of completed credit sections divided by the total number of offered credit sections. In other words, the percent of these sections that are not canceled. NOTE: Exactly the same as Program Dashboard Measure #9.</p>		
86	Annual matriculation rate	Fall Term
<p>Among all applicants who indicated that they plan to enroll (start) during a specific Fall term the number who actually do so. Formula = number of applicants who are enrolled on the Fall term one-tenth-day divided by the total number of applicants who indicated that they expected to enroll (start) in the same Fall term. Do not include applicants who indicated that they plan to enroll in any other term.</p>		
Plan Future Directions		
10	Actual headcount as a percent of projections	Academic Year
<p>Actual total student headcount divided by the total number of projected students. Includes credit as well as non-traditional course headcount projections. Obtain projections from the annual General Fund Budget Report. Obtain actual headcount from the same document. There are times when projections are adjusted during the fiscal year. However, consistency over time is necessary. Hence, always use the original projections.</p>		
13	Annual OCC Foundation revenue	Fiscal Year
<p>Annual revenue received by the OCC Foundation. Includes individual as well as organizations who donate money to the College.</p>		
23	Level of designated fund subsidy	Fiscal Year
<p>Among all active designated fund accounts, the extent to which these accounts were subsidized through the General Fund.</p>		
27	Actual credit hours as a percent of projections	Academic Year
<p>Total student credit hours divided by the total number of projected credit hours. Only include credit course credit hours and exclude non-traditional course credit hours. Obtain projected student credit hours from the narrative section of the Board approved budget document. Obtain actual credit hours from the ACS Data Book Companion section Course Enrollment Data by Instructional Element. There are times when projections are adjusted during the fiscal year. However, consistency over time is necessary. Hence, always use the original projections established by the Board of Trustees prior to the start of the fiscal year.</p>		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
Plan Future Directions		
123	Personnel expenditures as a percent of total General Fund expenditures	Fiscal Year
<p>Total expenditures on employee wages divided by the total expenditure for the previous fiscal year. Obtain from Colleague general ledger report (GLTB) or budget report (GLBR) as available. Total general fund operating expenditures do not include transfers or equipment (capital or non-capital). (exclude objects 1,2,3,4,5,6,77251, 77275,77291,778,79,9). This approximates the operating budget used in the 80/20 budget calculation. Beginning in 2003-04, "personnel expenditures" should include objects 77101, 77102, 77109.</p>		
124	Actual revenue in comparison to projected revenue	Fiscal Year
<p>Actual total revenue divided by the projected revenue for the previous fiscal year. Projected revenue = approved by the Board of Trustees prior to the start of the fiscal year. Note: revenue projections are sometimes revised during the fiscal year, however, use the original projection approved by the BOT prior to the start of the fiscal year.</p>		
149	Average number of students per section	Academic Year
<p>Average number of students per section. Formula = total duplicated student headcount divided by the total number of sections over an academic year.</p>		
Assess Institutional Effectiveness		
32	Transfer Education Purpose	Dashboard Annual Report
<p>This Measure consists of the "composite" score for the Transfer Education Purpose. Hence, there is no additional data required for this Measure.</p>		
33	Developmental Education Purpose	Dashboard Annual Report
<p>This Measure consists of the "composite" score for the Developmental Education Purpose. Hence, there is no additional data required for this Measure.</p>		
34	Occupational & Technical Education Purpose	Dashboard Annual Report
<p>This Measure consists of the "composite" score for the Occupational & Technical Education Purpose. Hence, there is no additional data required for this Measure.</p>		
35	General Education Purpose	Dashboard Annual Report
<p>This Measure consists of the "composite" score for the General Education Purpose. Hence, there is no additional data required for this Measure.</p>		
36	Workforce Development/Non-Traditional Purpose	Dashboard Annual Report
<p>This Measure consists of the "composite" score for the Workforce Development/Non-Traditional Purpose. Hence, there is no additional data required for this Measure.</p>		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
Assess Institutional Effectiveness		
37	Community Service Purpose	Dashboard Annual Report
This Measure consists of the "composite" score for the Community Service Purpose. Hence, there is no additional data required for this Measure.		
128	Percent of CRC reviews that are completed	Academic Year
Formula = number of completed CRC reviews divided by the total number of programs that were scheduled for review during an academic year. Obtain number of programs scheduled for review from the CRC Chair at the beginning of the fall and winter term. Obtain the total number of completed reviews at the end of the academic year in late June or early July.		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
----	---------	-----------

Assess Institutional Effectiveness

130	Percent of programs with established program outcome assessment plans	Effective July 1
------------	--	-------------------------

Percent of programs with an established "program outcome assessment plan." Formula = number of programs with plans divided by the total number of programs that are required to have plans. Programs that are required to have an assessment plan are based on the following criteria which were endorsed by SOAC and the Vice-Chancellor for Academic & Student Services:

1. Applicant programs (prior to formal entry into the program) are excluded. Only actual degree program is assessed. This primarily pertains to Nursing and other Health Professions and Technology programs.
2. Restricted programs (e.g. Dana Corporation, Apprenticeships, etc.) are excluded.
3. Non-credit programs are excluded at this time.
4. Certificate programs are excluded providing there is a directly related Associates program that is required to have an assessment plan.
5. If a program only offers a certificate without a directly related Associate Program, then it must have at least two Learning Outcomes (e.g. Welding Technology).
6. If a program has a component that leads to a formal Certificate of Achievement, then the Assessment Plan must have at least one Learning Outcome focused on that aspect of the program e.g. on the Certificate of Achievement.
7. If a program has an option that is dependent on another discipline (e.g. Exercise Science Management Option and Exercise Science Gerontology Option), then that program option does not need a separate Assessment Plan. It is assumed that the other discipline/program has an assessment plan.
8. If a program option is within the program discipline (e.g. CIS), then the program option must have at least two Learning Outcomes directly linked to the goals of the option.
9. Reciprocal programs are excluded (e.g. Veterinary Technician, Cosmetology).

Expand Partnerships and Collaboration

40	Students placed in an external experiential learning opportunity	Academic Year
-----------	---	----------------------

Total headcount enrollment in courses that are designated as cooperative education, internship, and externship courses.

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
Expand Partnerships and Collaboration		
110	Number of Workforce Development training partnerships	Academic Year
Annual number of Workforce Development training partnerships. This includes non-monetary arrangements or collaborations when more value than just a money transfer occurs in which the parties actively participate in the goals and objectives of a project through advocacy, affiliation, and resource contribution.		
111	Collaboration with other colleges, universities and K-12	Academic Year
Annual number of academic as well as non-academic activities, agreements, collaborations, etc. with other colleges, universities and K-12 districts. These include jointly sponsored events, grants, articulation agreements, employee staff development, college recruitment events, etc. This is a count of events/agreements not the number of individual institutions who participated in these events. In other words, it's a count of the number of individual events/agreements.		
151	OCC Foundation donations from organizations	Fiscal Year
Annual financial donations received by the OCC Foundation from external organizations. Includes donations from organizations and excludes gifts from individuals. This figure is the total of organizations, external organizations, and foundations which is taken off the Comparative gift Report for June 30th.		
Appreciate and Understand Diversity		
44	Percent of minority staff	Fall Term
Percent of all full and part-time employees (excluding student employees) who are minority e.g. non-white. Formula = number of minority employees divided by the total number of employees. Benchmarked against the minority labor force in Oakland County.		
46	Percent of minority students	Fall Term
Percent of students who are non-White as a percent of total students, based on unduplicated, fall one-tenth-day data.		
49	Percent of employees who attend a PDTC diversity workshop	Academic Year
Percent of full time unduplicated employees who attend at least one PDTC diversity workshop. Formula = number of unduplicated full-time attendees divided by the total number of full-time employees. Total number of employees is based on the annual EEO report which is compiled in the Fall, while attendees reflect the previous academic year (July 1 to June 30).		
102	Percent of minority FTIAC students	Fall Term
Percent of FTIAC students who are non-White as a percent of total FTIAC students, based on unduplicated, fall one-tenth-day data.		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
Appreciate and Understand Diversity		
127	Percent of courses that have the diversity and commonality outcome	Academic Year
<p>Percent of all credit courses that are approved for general education outcome #8. Formula = Total number of courses approved for outcome #8 divided by the total number of credit courses. Credit courses include those that are reported in the annual ACS-6 process e.g. were taught during the prior academic year. (Exactly the same as ID #141.)</p>		
170	ACT College Outcome factor score on the Diversity outcome	Academic Year
<p>Average score based on the Diversity factor (outcome) constructed from the ACT College Outcomes Survey.</p>		
175	Percent of sections that have the diversity and commonality outcome	Academic Year
<p>Percent of all credit sections that are approved for general education outcome #8. Formula = Total number of sections approved for outcome #8 divided by the total number of credit sections. Credit sections include those that are reported in the annual ACS-6 process e.g. were taught during the prior academic year.</p>		
200	Percent of female students	Fall Term
<p>Percent of female students as a percent of all students enrolled in credit courses, based on unduplicated, fall one-tenth-day data. Benchmarked against the percent of the female population in Oakland County.</p>		
201	Percent of female faculty	Fall Term
<p>Percent of all faculty (full and part-time) who are female benchmarked against the percent of female students during the Fall term.</p>		
202	Percent of non-citizen students	Fall Term
<p>Formula = number of foreign students (students with "alien" status) divided by the total number of students. Exactly the same as ID #125.</p>		
216	Percent of minority faculty	Fall Term
<p>Percent of all faculty (full and part-time) who are minority benchmarked against the minority labor force in Oakland County.</p>		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
Promote a Global Perspective		
99	ESL credit hours as a percent of total credit hours	Academic Year
Percent of student credit hours generated in ESL courses. Formula = ESL credit hours divided by the total number of credit hours. Only include credit courses.		
125	Percent of non-citizen students	Fall Term
Formula = number of foreign students (students with "alien" status) divided by the total number of students. Exactly the same as ID #202.		
144	Percent of courses with the global perspective outcome	Academic Year
Percent of all credit courses that are approved for general education outcome #10. Formula = Total number of courses approved for outcome #10 divided by the total number of credit courses. Credit courses include those that are reported in the annual ACS-6 process e.g. were taught during the prior academic year. (Exactly the same as ID #143.)		
176	Percent of sections with the global perspective outcome	Academic Year
Percent of all credit sections that are approved for general education outcome #10. Formula = Total number of sections approved for outcome #10 divided by the total number of credit sections. Credit sections include those that are reported in the annual ACS-6 process e.g. were taught during the prior academic year.		
187	Foreign language credit hours as a percent of total credit hours	Academic Year
Percent of student credit hours generated in traditional (credit) foreign language courses. Formula = foreign language credit hours divided by the total number of credit hours. Only include credit courses. ESL courses are not foreign language courses.		
204	Percent of foreign students	Fall Term
Percent of foreign students as a percent of all students enrolled in credit courses, based on unduplicated, fall one-tenth-day data. This measure examines all "foreign" students regardless of Visa type e.g. those students with any visa type.		
205	Percent of F1 students	Fall Term
Percent of F1 students as a percent of all students enrolled in credit courses, based on unduplicated, fall one-tenth-day data. This measure examines only F1 students which are a sub group within all foreign students. F1 students must be enrolled full-time and education is their primary reason for being in the United States.		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
Facilitate the Appropriate Use of Technology		
20	Percent of sections taught fully on-line	Academic Year
Of all credit course sections, the percent that are taught fully on-line. Formula = number of sections taught fully on-line divided by the total number of sections.		
51	Percent of employees who attend a PDTC technology workshop	Academic Year
Percent of full time unduplicated employees who attend at least one PDTC technology workshop. Formula = number of unduplicated full-time attendees divided by the total number of full-time employees. Total number of employees is based on the annual EEO report which is compiled in the Fall, while attendees reflect the previous academic year (July 1 to June 30).		
113	Percent of on-line sections that are offered through the MCCVLC	Academic Year
Percent of OCC on-line sections that are also offered through the MCCVLC. Formula = OCC MCCVLC sections divided by the total number of OCC on-line sections.		
114	Increase in the number of hits on the OCC home page	Calendar Year
Annual number of hits on the OCC Home Page.		
116	Increase in the number of Web Advisor users	Academic Year
Annual number of times web advisor is used for any purpose between July 1 and June 30.		
117	Increase in the number of hits on the OCC Library home page	Calendar Year
Annual number of hits on the OCC Library home page.		
172	Percent of augmented sections	Academic Year
Total number of sections taught annually that are augmented. Formula = number of augmented sections divided by the total number of sections. Include only traditional (credit) sections. Excludes EXM sections.		
173	Percent of on-line sections filled to capacity	Academic Year
Percent of all on-line sections that are 90% filled to their designated capacity. Only include credit course sections. Filled to capacity pertains to those sections 90% full or greater. Formula = allocated seats divided by the total number of seats taken. (Based on end of session data)		
174	Number of e-commerce transactions	Academic Year
Annual number of e-commerce transactions.		

Institutional Dashboard

Measures with Operational Definition

ID	Measure	Timeframe
Facilitate the Appropriate Use of Technology		
188	Annual number of students who register through Web Advisor	Academic Year
Percent of all registrations that are conducted through Web Advisor. Formula = total number of Web Advisor registrations divided by the total number of registrations.		
189	Annual number of students who register through Touch*Tone	Academic Year
Percent of all registrations that are conducted through Touch*Tone. Formula = total number of Touch*Tone registrations divided by the total number of registrations.		
190	Annual number of students who register through Walk-In	Academic Year
Percent of all registrations that are conducted through Walk-In. Formula = total number of walk-in registrations divided by the total number of registrations.		

Dashboard Measure # 84 Documentation

Measure Definition: Percent of Liberal Arts and General Studies graduates who transfer within one year after receiving their OCC degree.

Operational Definition: Percent of Liberal Arts (ALA) and General Studies (AGS) graduates who intended to transfer to another post-secondary institution and who did so within one year of receiving their OCC degree. Formula = number of ALA and AGS graduates who intended to transfer and did, divided by the total number of ALA and AGS graduates who had a similar intent during a given academic year. Graduates during a given academic year who transfer at any point during the following academic year, including the year in which they graduated from OCC). Intent to transfer is taken from the admissions application.

Summary of Statistical Results:

Academic Year	Total Lib & Gen. Graduates	Number Who Transferred	Percentage	Number Transferred Indicating an Intent
1998-1999	634	153	24.1	13
1999-00	582	147	25.3	9
2000-01	699	181	25.9	13
2001-02	414	85	20.5	15
2002-03	303	64	21.1	11
2003-04	803	292	36.4	93
2004-05	787	347	44.1	213

Data Sources: Awards conferred, (IPEDS and State Reporting files) and National Student Loan Clearinghouse.

Procedure:

A). OBTAIN NECESSARY DATA

Identify the Associates in Liberal Arts and General Studies population from the Awards Conferred file. : See SPSS syntax "Dashboard Measure #84 syntax" for complete instructions.

1. Prepare a file including only these students for the National Student Clearinghouse. (Step by step file setup preparation is detailed in the NRS folder). Be sure to set up a database id for each student in order to match at the next step.
2. Once the subsequent enrollment file is returned, match the records to the original data file.
3. Merge the file with End of Year Summary file to determine the last reported educational intent.
4. Calculate the number of students with subsequent enrollment. Calculate the number of students who indicated the intent of transferring with or without obtaining an OCC degree.

Concerns/Limitations Prior to 2003-04 Reported Graduates: 01-02 data is based on student intent. However, some students not initially indicating intent to transfer may in fact do so within one year of graduating. Thus, the actual transfer rate may be higher than reported since not all institutions participate in the NSLC system, all graduates do not respond to the GFS and some graduates may still transfer despite not specifying an intent to do so at the time of survey conduction. The latest data available is through 2001-2002. Previously, intent to transfer was not examined. However, all figures have been recalculated to only look at those students having an intent to transfer and whom actually did so within one year after completing their degree. As a result, percentages are much smaller than previously reported.

Concerns/Limitations: (1) Educational Intent. Data for students who began at OCC prior to the implementation of the Colleague Student Information System may not have been converted into the data system, therefore some students educational intent may be missing. Further, while students are asked to indicate an educational intent when applying

Oakland Community College
Dashboard Documentation Measure # 84
2004-2005

to OCC, and are prompted to update that intent when registering using Web Advisor, there are still students who have no listed intent, or who may not have updated their intent. (2) Not all colleges participate in The National Student Clearinghouse system. A notable exclusion is Oakland University.

NOTE: Oakland University now participates with the NSCH system (2006).

Dashboard Measure # 84 Documentation

Measure Definition: Percent of Liberal Arts and General Studies graduates who transfer within one year after receiving their OCC degree.

Operational Definition: Percent of Liberal Arts (ALA) and General Studies (AGS) graduates who intended to transfer to another post-secondary institution and who did so within one year of receiving their OCC degree. Formula = number of ALA and AGS graduates who intended to transfer and did, divided by the total number of ALA and AGS graduates who had a similar intent during a given academic year. Graduates during a given academic year who transfer at any point during the following academic year, including the year in which they graduated from OCC). Intent to transfer is taken from the admissions application.

Summary of Statistical Results:

Academic Year	Total Lib & Gen. Graduates	Number Who Transferred	Percentage	Number Transferred Indicating an Intent
1998-1999	634	153	24.1	13
1999-00	582	147	25.3	9
2000-01	699	181	25.9	13
2001-02	414	85	20.5	15
2002-03	303	64	21.1	11

003-04

Data Sources: Awards conferred, (IPEDS and State Reporting files) and National Student Loan Clearinghouse.

Procedure:

A). OBTAIN NECESSARY DATA

Identify the Associates in Liberal Arts and General Studies population from the Awards Conferred file. :

1. Prepare a file including only these students for the National Student Clearinghouse. (Step by step file setup preparation is detailed in the NRS folder). Be sure to set up a database id for each student in order to match at the next step.
2. Once the subsequent enrollment file is returned, match the records to the original data file.
3. Merge the file with End of Year Summary file to determine the last reported educational intent.
4. Calculate the number of students with subsequent enrollment. Calculate the number of students who indicated the intent of transferring with or without obtaining an OCC degree.

Concerns/Limitations Prior to 2003-04 Reported Graduates: 01-02 data is based on student intent. However, some students not initially indicating intent to transfer may in fact do so within one year of graduating. Thus, the actual transfer rate may be higher than reported since not all institutions participate in the NSLC system, all graduates do not respond to the GFS and some graduates may still transfer despite not specifying an intent to do so at the time of survey conduction. The latest data available is through 2001-2002. Previously, intent to transfer was not examined. However, all figures have been recalculated to only look at those students having an intent to transfer and whom actually did so within one year after completing their degree. As a result, percentages are much smaller than previously reported.

Concerns/Limitations: (1) Educational Intent. Data for students who began at OCC prior to the implementation of the Colleague Student Information System may not have been converted into the data system, therefore some students educational intent may be missing. Further, while students are asked to indicate an educational intent when applying to OCC, and are prompted to update that intent when registering using Web Advisor, there are still students who have no listed intent, or who

Oakland Community College
Dashboard Documentation Measure # 84
2004-2005

may not have updated their intent. (2) Not all colleges participate in The National Student Clearinghouse system. A notable exclusion is Oakland University.

Institutional Dashboard Individual Measures Report

ID	84	Ready Yes
Last Modified	10/17/2005	
Status	Active	
Measure	Percent of Liberal Arts and General Studies graduates who transfer within one year after receiving their OCC degree	
Purpose	Transfer Education	
Operational Definition	Percent of Liberal Arts (ALA) and General Studies (AGS) graduates who intended to transfer to <u>another post-secondary</u> institution and who did so within one year of receiving their OCC degree. Formula = number of ALA and AGS graduates who intended to transfer and did, divided by the total number of ALA and AGS graduates who had a similar intent during a given academic year. Graduates during a given academic year who transfer at any point during the following academic year, including the year in which they graduated from OCC). Intent to transfer is taken from the admissions application.	
Time Frame	Academic Year	
Source	Multiple Sources	
Source Description	Awards conferred, (IPEDS and State Reporting files) and National Student Loan Clearinghouse.	
Limitations	<p>Does not include other programs specifically designed as transfer programs e.g. CRJ Generalist.</p> <p>2003-04 (1) Educational Intent. Data for students who began at OCC prior to the implementation of the Colleague Student Information System may not have been converted into the data system, therefore some students educational intent may be missing. Further, while students are asked to indicate an educational intent when applying to OCC, and are prompted to update that intent when registering using Web Advisor, there are still students who have no listed intent, or who may not have updated their intent. (2) Not all colleges participate in The National Student Clearinghouse system. A notable exclusion is Oakland University.</p> <p>2001-02 data is based on student intent. However, some students not initially indicating an intent to transfer may in fact do so within one year of graduating. Thus, the actual transfer rate may be higher than reported since not all institutions participate in the NSLC system, all graduates do not respond to the GFS and some graduates may still transfer despite not specifying an intent to do so at the time of survey conduction. The latest data available is through 2001-2002. Previously, intent to transfer was not examined. However, all figures have been recalculated to only look at those students having an intent to transfer and whom actually did so within one year after completing their degree. As a result, percentages are much smaller than previously reported.</p>	
Contact Information	IR Office	
Origins of Measure	Established with the creation of the Institutional Dashboard report	

Date Data Available 9/1/2006
Person Responsible Brennan, Eileen
Due Date 9/30/2006
Weight 15.3
Target 22.2
Target Determination 5% increase over previous year (2002-03)
Trouble Score 20.0
Trouble Score Determination 5% decline over previous year (2002-03)
Current Score 36.4
Format Percentage
Current Score Date 10/11/2005
General Comments

60pt

50pt

225pt

Variable Information

74pt

72

60

64

64

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
id	1	Student ID	Nominal	10	Left	A10	A10
ssn	2	Social Security Number	Nominal	11	Left	A11	A11
lname	3	Last Name	Nominal	26	Left	A26	A26
fname	4	First Name	Nominal	16	Left	A16	A16
mname	5	Middle Name	Nominal	15	Left	A15	A15
homcmp	6	Home Campus	Nominal	2	Left	A2	A2
prvcmp	7	Previous Home Campus	Nominal	2	Left	A2	A2
fmrlname	8	Former Last Name	Nominal	26	Left	A26	A26
fmrfname	9	Former First Name	Nominal	16	Left	A16	A16
fmrname	10	Former Middle Name	Nominal	15	Left	A15	A15
rescnty	11	County of Residence	Nominal	6	Left	A6	A6
resstt	12	State of Residence	Nominal	2	Left	A2	A2
rescntry	13	Country of Residence	Nominal	5	Left	A5	A5
alien	14	Alien Status	Nominal	1	Left	A1	A1
primlang	15	Primary Language	Nominal	10	Left	A10	A10
immig	16	Immigration Status	Nominal	4	Left	A4	A4
area	17	Area Code	Scale	8	Right	F3	F3
phone	18	Phone Number	Nominal	8	Left	A8	A8
gender	19	Gender	Nominal	1	Left	A1	A1
ethnic	20	Race/Ethnicity	Nominal	2	Left	A2	A2
brthmo	21	Birth Month	Nominal	8	Right	F2	F2
brthda	22	Birth Day	Scale	8	Right	F2	F2
brthyr	23	Birth Year	Scale	8	Right	F2	F2
ferpa	24	Privacy Code	Nominal	1	Left	A1	A1
veteran	25	Veteran Status	Nominal	2	Left	A2	A2
vetben	26	Veterans Benefits	Nominal	3	Left	A3	A3
rescode	27	Residency Code	Nominal	4	Left	A4	A4
citizen	28	U.S. Citizenship	Nominal	1	Left	A1	A1
address	29	Address	Nominal	26	Left	A26	A26
address2	30	Address Line 2	Nominal	26	Left	A26	A26
city	31	City	Nominal	20	Left	A20	A20
state	32	State	Nominal	2	Left	A2	A2
zip	33	Zip Code	Nominal	10	Left	A10	A10
hscnty	34	High School County	Scale	8	Right	F7	F7
hscode	35	High School Code	Scale	8	Right	F6	F6
hsname	36	High School Name	Nominal	27	Left	A27	A27
hscity	37	High School City	Nominal	20	Left	A20	A20

Variables in the working file

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
hsstate	38	High School State	Nominal	2	Left	A2	A2
hsgradmo	39	High School Graduation Month	Nominal	8	Right	F2	F2
hsgradyr	40	High School Graduation Year	Scale	8	Right	F2	F2
ged	41	GED	Nominal	1	Left	A1	A1
appmo	42	OCC Application Month	Nominal	8	Right	F2	F2
appday	43	OCC Application Day	Scale	8	Right	F2	F2
appyr	44	OCC Application Year	Nominal	8	Right	F2	F2
appsess	45	Intended Starting Session	Nominal	7	Left	A7	A7
admst	46	Admission Status	Nominal	2	Left	A2	A2
intent	47	Educational Goal	Nominal	5	Left	A5	A5
regcred	48	Colleague Recorded Credits Registered this term	Scale	8	Right	F5.2	F5.2
credatt	49	Credits Attempted OCC Career	Scale	8	Right	F5.2	F5.2
credearn	50	Credits Earned OCC Career	Scale	8	Right	F5.2	F5.2
gpacreds	51	Credits Calculated in GPA	Scale	8	Right	F5.2	F5.2
gpapts	52	Grade Points Earned OCC Career	Scale	8	Right	F6.2	F6.2
prevsess	53	Last Session Attended	Nominal	7	Left	A7	A7
crprog	54	Credit Program	Nominal	14	Left	A14	A14
ncprog	55	Non-Credit Program	Nominal	14	Left	A14	A14
prevdeg	56	Highest Degree Obtained	Nominal	8	Right	F1	F1
fpalst	57	Corrected Alien Status	Nominal	2	Left	A2	A2
reprace	58	Reported Race/Ethnicity	Nominal	10	Left	A8	A8
tcoll.1	59	tcoll.1: Transfer College	Nominal	35	Left	A35	A35
tcoll.1	60	tcoll.1: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.2	61	tcoll.2: Transfer College	Nominal	35	Left	A35	A35
tcoll.2	62	tcoll.2: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.3	63	tcoll.3: Transfer College	Nominal	35	Left	A35	A35
tcoll.3	64	tcoll.3: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.4	65	tcoll.4: Transfer College	Nominal	35	Left	A35	A35
tcoll.4	66	tcoll.4: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.5	67	tcoll.5: Transfer College	Nominal	35	Left	A35	A35
tcoll.5	68	tcoll.5: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
tcoll.6	69	tcoll.6: Transfer College	Nominal	35	Left	A35	A35
tcoll.6	70	tcoll.6: Credits from Transfer College	Scale	10	Right	F8.2	F8.2
awdmo.1	71	awdmo.1: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.1	72	awdyr.1: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occddeg.1	73	occddeg.1: Previous OCC Degree program	Nominal	14	Left	A12	A12
awdmo.2	74	awdmo.2: Previous OCC Degree Month	Nominal	2	Left	A2	A2

Variables in the working file

Variable Information

Variable	Position	Label	Measurement Level	Column Width	Alignment	Print Format	Write Format
awdyr.2	75	awdyr.2: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occdeg.2	76	occdeg.2: Previous OCC Degree program	Nominal	14	Left	A12	A12
awdmo.3	77	awdmo.3: Previous OCC Degree Month	Nominal	2	Left	A2	A2
awdyr.3	78	awdyr.3: Previous OCC Degree Year	Nominal	2	Left	A2	A2
occdeg.3	79	occdeg.3: Previous OCC Degree program	Nominal	14	Left	A12	A12
run	80	Extract Date	Nominal	10	Left	A10	A10
term	81	Session	Nominal	7	Left	A7	A7
credits	82	Credits Registered This Term	Scale	10	Right	F8.2	F8.2
campah	83	Courses Taken at Auburn Hills	Scale	10	Right	F8.2	F8.2
camphl	84	Courses Taken at Highland Lakes	Scale	10	Right	F8.2	F8.2
campor	85	Courses Taken at Orchard Ridge	Scale	10	Right	F8.2	F8.2
campro	86	Courses Taken at Royal Oak	Scale	10	Right	F8.2	F8.2
campsf	87	Courses Taken at Southfield	Scale	10	Right	F8.2	F8.2
campdw	88	Courses Taken District Wide	Scale	10	Right	F8.2	F8.2
credah	89	Credits Registered at Auburn Hills	Scale	10	Right	F8.2	F8.2
credhl	90	Credits Registered at Highland Lakes	Scale	10	Right	F8.2	F8.2
credor	91	Credits Registered at Orchard Ridge	Scale	10	Right	F8.2	F8.2
credro	92	Credits Registered at Royal Oak	Scale	10	Right	F8.2	F8.2
credsf	93	Credits Registered at Southfield	Scale	10	Right	F8.2	F8.2
credwd	94	Credits Registered District Wide	Scale	10	Right	F8.2	F8.2
status	95	Student Status in Term	Scale	10	Right	F8.2	F8.2
multi	96	Attends multiple campuses	Scale	10	Right	F8.2	F8.2
ftiac	97	Calculated FTIAC	Nominal	7	Left	A2	A2

Variables in the working file

12
/ 109