# Table of Contents

**Demand Indicators**

1. New & Replacement Positions (State) .......................................................... 1
2. New & Replacement Positions (County Prorated) .................................. 1
3. Number of Majors ................................................................................. 2
4. SSH Program Majors in Program Classes ............................................ 2
5. SSH Non-Majors in Program Classes ................................................... 2
6. SSH in All Program Classes .................................................................. 3
7. FTE Enrollment in Program Classes ..................................................... 3
8. Total Number of Classes Taught .............................................................. 3

**Demand Health** .................................................................................. 4

**Efficiency Indicators**

9. Average Class Size ................................................................................ 4
10. Fill Rate ................................................................................................ 4
11. FTE BOR Appointed Faculty ............................................................... 5
12. Majors to FTE BOR Appointed Faculty .............................................. 5
13. Majors to Analytic FTE Faculty ............................................................ 5
13a. Analytic FTE Faculty ........................................................................... 6
14. Overall Program Budget Allocation ................................................... 6
14a. General Funded Budget Allocation ..................................................... 6
14b. Special / Federal Budget Allocation .................................................. 6
15. Cost per SSH ....................................................................................... 7
16. Number of Low-Enrolled (<10) Classes .............................................. 7

**Efficiency Health** .................................................................................. 7

**Effectiveness Indicators**

17. Successful Completion (Equivalent C or higher) .................................. 8
18. Withdrawals (Grade = W) ................................................................. 8
19. Persistence (Fall to Spring) ................................................................. 8
20. Unduplicated Degrees / Certificates Awarded ................................... 8
20a. Degrees Awarded ............................................................................. 9
20b - Certificate of Achievement Awarded ..........................................................................................................................9
20c - Academic Subject Certificate Awarded..........................................................................................................................10
20d - Other Certificates Awarded .............................................................................................................................................10
21 - Transfers to UH 4-yr .........................................................................................................................................................10
21a - Transfers with credential from program ..........................................................................................................................11
21b - Transfers without credential from program .....................................................................................................................11
Effectiveness Health .................................................................................................................................................................11
Distant Education - Completely On-line Classes ......................................................................................................................12
22 - Number of Distance Education Classes Taught ................................................................................................................12
23 - Enrollment Distance Education Classes ..........................................................................................................................12
24 - Fill Rate .............................................................................................................................................................................12
25 - Successful Completion (Equivalent C or higher) ................................................................................................................13
26 - Withdrawals (Grade = W) ..................................................................................................................................................13
27 - Persistence (Fall to Spring Not Limited to Distance Education) .......................................................................................13
Perkins IV Core Indicators .........................................................................................................................................................14
28 - 1P1 Technical Skills Attainment ........................................................................................................................................14
29 - 2P1 Completion .................................................................................................................................................................14
30 - 3P1 Student Retention or Transfer ..................................................................................................................................14
31 - 4P1 Student Placement .......................................................................................................................................................15
32 - 5P1 Nontraditional Participation .....................................................................................................................................15
33 – 5P2 Nontraditional Completion .......................................................................................................................................15
Demand Indicators

1 - New & Replacement Positions (State)

Annual new and replacement State positions

**Data Source:** OVPCC_APR_EMSI, OVPCC_APR_PROGMAJOR

**Definition / Description**

Economic Modeling Specialists Inc. (EMSI) annual new and replacement jobs at state level. Compiles data based on Standard Occupational Classification (SOC) codes that the college has linked to the instructional program.

Data based on annual new/replacement positions projections as of Spring 2010

State position numbers are not pro-rated.

2 - New & Replacement Positions (County Prorated)

Annual new and replacement County positions

**Data Source:** OVPCC_APR_EMSI, OVPCC_APR_PROGMAJOR

**Definition / Description**

Economic Modeling Specialists Inc. (EMSI) annual new and replacement jobs at county level. Compiles data based on Standard Occupational Classification (SOC) codes that the college has linked to the instructional program.

Note: It is possible for the number of new and replacement positions in the county to be higher than the state if the projection in other counties is for a loss of new and replacement positions.

County data pro-rated to reflect number of programs aligned to the SOC code and weighted by number of majors in each program/institution.

Data based on annual new/replacement positions projections as of Spring 2010.
3 - Number of Majors

Number of majors
Data Source: OVPCC_APR_PROGOWNER, IRO_BASE_UH

Definition / Description
Count of program majors who are home-institution at your college. Count excludes students that have completely withdrawn from the semester at CENSUS.

This is an annual number. Programs receive a count of .5 for each term within the academic year that the student is a major. A maximum count of 1.0 (one) for each student.

4 - SSH Program Majors in Program Classes

Student Semester Hours (SSH) for program majors in all program classes
Data Source: OVPCC_APR_PROGOWNER, OVPCC_APR_PROGMAJOR, IRO_XOVER

Definition / Description
The sum of Fall and Spring SSH taken by program majors in courses linked to the program. Captured at Census and excludes students who have already withdrawn (W) at this point.

Note: for programs where year-round attendance is mandatory, Summer SSH are included.

Excludes Directed Studies (99 series). Differs from MAPS as UHCC data includes Cooperative Education (93 series) as there is a resource cost to the program.

5 - SSH Non-Majors in Program Classes

Student Semester Hours (SSH) for non-program majors in all program classes
Data Source: Calculated

Definition / Description
The sum of Fall and Spring SSH taken by non-program majors (not counted in #4) in courses linked to the program. Captured at Census and excludes students who have already withdrawn (W) at this point.

Note: for programs where year-round attendance is mandatory, Summer SSH are included

Excludes Directed Studies (99 series). Differs from MAPS as UHCC data includes Cooperative Education (93 series) as there is a resource cost to the program.
6 - SSH in All Program Classes

All Student Semester Hours (SSH) for all program classes
**Data Source:** OVPCC_APR_PROGOWNER, IRO_SOCAD_UH

**Definition / Description**

The sum of Fall and Spring SSH taken by *all students* in classes linked to the program. Captured at Census. Captured at Census and excludes students who have already withdrawn (W) at this point.

Note: for programs where year-round attendance is mandatory, Summer SSH are included. Excludes Directed Studies (99 series). Differs from MAPS as UHCC data includes Cooperative Education (93 series) as there is a resource cost to the program.

7 - FTE Enrollment in Program Classes

FTE program enrollment
**Data Source:** Calculated

**Definition / Description**

Sum of Student Semester Hours (SSH) taken by all students in classes linked to the program (#6) divided by 30. Undergraduate, lower division Full Time Equivalent (FTE) is calculated as 15 credits per term. Captured at Census. Captured at Census and excludes students who have already withdrawn (W) at this point.

Note: for programs where year-round attendance is mandatory, summer SSH are included.

8 - Total Number of Classes Taught

Number of classes taught
**Data Source:** OVPCC_APR_PROGOWNER, IRO_SOCEX_UH, IRO_REGS_UH

**Definition / Description**

Total number of classes taught in Fall and Spring that are linked to the program. Includes Summer classes if year-round attendance is mandatory.

Concurrent and Cross listed classes are only counted once for the primary class. Excludes Directed Studies (99 series). Differs from MAPS as UHCC data includes Cooperative Education (93 series) as there is a resource cost to the program.
Demand Health

**Determination of program’s Demand health**

**Data Source:** IPRC Rubric

**Definition / Description**

Indicate: Healthy, Cautionary, or Unhealthy.

Efficiency Indicators

9 - **Average Class Size**

**Average class size**

**Data Source:** OVPCC_APR_PROGOWNER, IRO_SOCEX_UH, IRO_REGS_UH

**Definition / Description**

Total number of students actively registered in Fall and Spring program classes divided by classes taught (#8). Does not include students who have already withdrawn from the class by Census.

Excludes Directed Studies (99 series). Differs from MAPS as UHCC data includes Cooperative Education (93 series) as there is a resource cost to the program.

10 - **Fill Rate**

**Class fill rate**

**Data Source:** OVPCC_APR_PROGOWNER, IRO_SOCEX_UH, IRO_REGS_UH

**Definition / Description**

Total active student registrations in program classes (number of seats filled) at Fall and Spring census divided by the maximum enrollment (number of seats offered).

Captured at Census and excludes students who have already withdrawn (W) at this point.
11 - FTE BOR Appointed Faculty

FTE (headcount) of BOR appointed program faculty  
**Data Source:** OVPCC_APR_HRCTE

**Definition / Description**

Sum appointments (1.0, 0.5, etc.) of all BOR appointed program faculty (excludes lecturers and other non BOR appointees).

Uses the “hiring status” of the faculty member – not the teaching/work load.

Uses the Employing Agency Code (EAC) recorded in the Human Resources (HR) database to determine faculty’s program home.

Data as of March 2010.  
Data provided by UH Human Resources Office.

12 - Majors to FTE BOR Appointed Faculty

**Majors to Faculty Ratio**  
**Data Source:** Calculated

**Definition / Description**

Number of majors (#3) divided by sum appointments (#11) (1.0, 0.5, etc.) of all BOR appointed program faculty. Data show the number of student majors in the program for each faculty member (25 majors to 1 faculty shown as “25”)

13 – Majors to Analytic FTE Faculty

**Number of Majors per FTE (Workload) faculty**  
**Data Source:** Calculated

**Definition / Description**

Number of majors (#3) divided by number of Analytic FTE faculty (13a).
13a - Analytic FTE Faculty

Number Analytic FTE faculty
Data Source:

Definition / Description

Calculated by sum of Semester Hours (not Student Semester Hours) taught in program classes divided by 27.

Analytic FTE is useful as a comparison to FTE of BOR appointed faculty (#11). Used for analysis of program offerings covered by lecturers.

14 - Overall Program Budget Allocation

Program Budget Allocation (Personnel, supplies and services, equipment)
Data Source: College
(Sum of 14a and 14b)

Definition / Description

To be determined by the College using these guidelines from DOI/ADOI -- Salaries (general funds, special funds, etc.), overload, lecturer costs for all faculty and staff assigned to the program, supply and maintenance and amortized equipment.

14a - General Funded Budget Allocation

General Funded
Data Source: College

Definition / Description

See item “14 - Overall Program Budget Allocation” above.

14b - Special / Federal Budget Allocation

Special / Federal
Data Source: College

Definition / Description

See item “14 - Overall Program Budget Allocation” above.
15 - Cost per SSH

Cost per Student Semester Hour (SSH)
Data Source: College

Definition / Description
Program Budget Allocation (#14) divided by SSH in program classes (#6)

16 - Number of Low-Enrolled (<10) Classes

Number of classes that enroll 9 or fewer students
Data Source: OVPCC_APR_PROGOWNER, IRO_SOCEX_UH, IRO_REGS_UH

Definition / Description
Classes taught (#8) with 9 or fewer active students at Census. Excludes students who have already withdrawn (W) at this point.

Excludes Directed Studies (99 series). Includes Cooperative Education (93 series) as there is a resource cost to the program.

Efficiency Health

Determination of program’s Efficiency health
Data Source: IPRC Rubric

Definition / Description
Indicate: Healthy, Cautionary, or Unhealthy.
Effectiveness Indicators

17 - Successful Completion (Equivalent C or higher)

Grades equivalent to C or higher
Data Source: OVPCC_APR_PROGOWNER, IRO_SOCSEX_UH, IRO_REGS_UH

Definition / Description

Percentage of students actively enrolled in program classes at Fall and Spring census who at end of semester have earned a grade equivalent to C or higher.

18 - Withdrawals (Grade = W)

Data Source: OVPCC_APR_PROGOWNER, IRO_SOCSEX_UH, IRO_REGS_UH

Definition / Description

Number of students actively enrolled (at this point have not withdrawn) at Fall and Spring census who at end of semester have a grade of W.

19 - Persistence (Fall to Spring)

Persistence of majors (fall to spring)
Data Source: OVPCC_APR_PROGMAJOR, IRO_BASE_UH

Definition / Description

Count of students who are majors in program at fall census (from Fall semester #3) and at subsequent Spring semester census are enrolled and are still majors in the program.

20 - Unduplicated Degrees / Certificates Awarded

Unduplicated degrees / certificates earned within fiscal year)
Data Source: OVPCC_APR_PROGMAJOR, IRO_DEGREE_UH

Definition / Description

Unduplicated headcount of students in the fiscal year reported to whom a program degree or any certificate has been conferred. (Sum of 20a, 20b, 20c, and 20d). Uses most recent available freeze of fiscal year data.

Uses most recent available freeze of fiscal year data. Note: for ARPD year 2009, the most recent fiscal data on August 15, 2009, was from FY 2008. For ARPD year 2010, the most recent fiscal data on August 15, 2010, was from FY 2010.
20a – Degrees Awarded

Number of degrees earned (annual)
Data Source: OVPCC APR_PROGMAJOR, IRO DEGREE_UH

Definition / Description

Degrees conferred in the FISCAL_YEAR_IRO.

The count is of degrees and may show duplicate degrees received in the program by the same student if the program offers more than one degree.

Uses most recent available freeze of fiscal year data. Note: for ARPD year 2009, the most recent fiscal data on August 15, 2009, was from FY 2008. For ARPD year 2010, the most recent fiscal data on August 15, 2010, was from FY 2010.

FISCAL_YEAR_IRO:
“Fiscal year, where the value indicates the ending of the fiscal year. For example, a FISCAL_YR_IRO value of 2005 indicates the fiscal year 2004-2005 (July 1, 2004 to June 30, 2005) which includes Summer 2004, Fall 2004, and Spring 2005 semesters...”

[IRO Data Element Dictionary, LIST OF VIEWS >> IRO_DEGREE_UH >> FISCAL_YR_IRO ]

20b - Certificate of Achievement Awarded

Certificates of achievement earned (annual)
Data Source: OVPCC APR_PROGMAJOR, IRO DEGREE_UH

Definition / Description

Certificates of achievement conferred in the FISCAL_YEAR_IRO.

The count is of program certificates of achievement and may show multiple certificates of achievement in the same program received by the same student.

Uses most recent available freeze of fiscal year data.

FISCAL_YEAR_IRO:
“Fiscal year, where the value indicates the ending of the fiscal year. For example, a FISCAL_YR_IRO value of 2005 indicates the fiscal year 2004-2005 (July 1, 2004 to June 30, 2005) which includes Summer 2004, Fall 2004, and Spring 2005 semesters...”

[IRO Data Element Dictionary, LIST OF VIEWS >> IRO_DEGREE_UH >> FISCAL_YR_IRO ]
20c - Academic Subject Certificate Awarded

**Data Source:** OVPCC_APR_PROGMAJOR, IRO_DEGREE_UH

**Definition / Description**

The count is of program Academic Subject Certificates and may show multiple Academic Subject Certificates in the same program received by the student.

Uses most recent available freeze of fiscal year data.

20d - Other Certificates Awarded

**Data Source:** OVPCC_APR_PROGMAJOR, IRO_DEGREE_UH

**Definition / Description**

The count is of other program certificates (such as APC) and will show multiples received by the same student.

Uses most recent available freeze of fiscal year data.

21 - Transfers to UH 4-yr

**Number of program majors transferred (enrolled) to a UH four-year institution**

**Data Source:** OVPCC_APR_PROGMAJOR, IRO_BASE_UH

**Definition / Description**

Students with home campus UH Manoa, UH Hilo, or UH West Oahu for the first time Fall 2009 who prior to Fall 2009 had UH community college as home campus. Also includes students who for the first time in Fall 2009 show Maui CC, Applied Business Information Technology as home campus and major.

This is a program measure. A student is included in the count of program transfers in as many programs in which they have been a major at the college.
21a - Transfers with credential from program

Transfers to UH 4-yr with program degrees
Data Source: OVPCC_APR_PROGOWNER, IRO_BASE_UH

Definition / Description

Students included in #21 who have received a degree from the community college program prior to transfer. Does not include any certificates.

21b - Transfers without credential from program

Transfers to UH 4-yr with program degrees
Data Source: OVPCC_APR_PROGOWNER, IRO_BASE_UH

Definition / Description

Students included in #21 who did not receive a degree from the community college program prior to transfer.

Effectiveness Health

Determination of program’s Effectiveness health
Data Source: IPRC Rubric

Definition / Description

Indicate: Healthy, Cautionary, or Unhealthy.
Distant Education - Completely On-line Classes

22 - Number of Distance Education Classes Taught

Data Source: OVPCC_APR_PROGOWNER, IRO_SOCEX_UH, IRO_REGS_UH

Definition / Description

Measures the number of classes taught with the mode of delivery as “Distance Completely Online.”

In setting up the class, the college indicates the method of instruction used by the instructor in conducting the class. If the method is Distance Education, the college indicates the “mode” of distance delivery the class will be included in this count.

23 - Enrollment Distance Education Classes

Data Source: OVPCC_APR_PROGOWNER, IRO_SOCEX_UH, IRO_REGS_UH

Definition / Description

At the Fall and Spring census, the number of students actively enrolled in all classes owned by the program and identified as Distance Completely On-Line (#22).

Does not include students who at Census have already withdrawn from the class.

24 - Fill Rate

Data Source: OVPCC_APR_PROGOWNER, IRO_SOCEX_UH, IRO_REGS_UH

Definition / Description

Total active student registrations in program distance education classes (#23) classes (number of seats filled) at Fall and Spring census divided by the maximum enrollment (number of seats offered). Does not include students who at Census have already withdrawn from the class.

Excludes students who at census have already withdrawn from the class.
25 - Successful Completion (Equivalent C or higher)

Data Source: OVPCC_APR_PROGOWNER, IRO_SOCEX_UH, IRO_REGS_UH

Definition / Description

Percentage of students enrolled in program Distance Education classes (#23) at Fall and Spring census who at end of semester have earned a grade equivalent to C or higher.

26 - Withdrawals (Grade = W)

Data Source: OVPCC_APR_PROGOWNER, IRO_SOCEX_UH, IRO_REGS_UH

Definition / Description

Number of students actively enrolled at Fall and Spring census (#23) who at end of semester have a grade of W.

27 - Persistence (Fall to Spring Not Limited to Distance Education)

Data Source: OVPCC_APR_PROGOWNER, IRO_SOCAD_UH, IRO_REGS_UH

Definition / Description

Students enrolled in program distance education classes at Fall census who at subsequent Spring semester census are enrolled in the college.

Not limited to students continuing to take program distance education classes.
Perkins IV Core Indicators
Perkins IV Measures 2008 – 2009

28 - 1P1 Technical Skills Attainment

Technical Skills attainment
Data Source: OVPCC_APR_PERKINS

Definition / Description

Numerator: Concentrators who have a cumulative GPA ≥ 2.0 in CTE courses and who have stopped program participation in the year reported.
Denominator: Concentrators who have stopped program participation in the year reported.

Uses Perkins data from prior year Perkins Consolidated Annual Report (CAR). Data show State goal and College actual.

29 - 2P1 Completion

Completion Rate (2P1)
Data Source: OVPCC_APR_PERKINS

Definition / Description

Numerator: Concentrators who received a degree or certificate in a CTE program who have stopped program participation in the year reported.
Denominator: Concentrators who have stopped program participation in the year reported.

Uses Perkins data from prior year Perkins Consolidated Annual Report (CAR). Data show State goal and College actual.

30 - 3P1 Student Retention or Transfer

Retention in the program or transfer to other postsecondary program
Data Source: OVPCC_APR_PERKINS

Definition / Description

Numerator: Concentrators in the year reported who have not completed a program and who continue postsecondary enrollment (includes transfer to baccalaureate degree program).
Denominator: Concentrators in the year reported who have not completed a program.

Uses Perkins data from prior year Perkins Consolidated Annual Report (CAR). Data show State goal and College actual.
31 - 4P1 Student Placement

Student Placement in employment including military

Data Source: OVPCC_APR_PERKINS

Definition / Description

Numerator: Concentrators in the year reported (Previous Perkins year) who have stopped program participation and who are placed or retained in employment, military service, or an apprenticeship program within Unemployment Insurance Quarter following program completion.

Denominator: Concentrators in the year reported (Previous Perkins year) who have stopped program participation.

Uses Perkins data from prior year Perkins Consolidated Annual Report (CAR). Data show State goal and College actual.

32 - 5P1 Nontraditional Participation

Data Source: OVPCC_APR_PERKINS

Definition / Description

Numerator: Participants from underrepresented gender groups who participated in a program that leads to employment in non-traditional fields.

Denominator: Participants who participated in a program that leads to employment in non-traditional fields.

Uses Perkins data from prior year Perkins Consolidated Annual Report (CAR). Data show State goal and College actual.

33 – 5P2 Nontraditional Completion

Data Source: OVPCC_APR_PERKINS

Definition / Description

Numerator: Concentrators from underrepresented gender groups who received a degree or certificate in a program that leads to employment in non-traditional fields.

Denominator: Concentrators who received a degree or certificate in a program that leads to employment in non-traditional fields.

Uses Perkins data from prior year Perkins Consolidated Annual Report (CAR). Data show State goal and College actual