

# Annual Report of Career and Technical Education Program Data Glossary 2012

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# Demand Indicators

## **1 - New & Replacement Positions (State)**

**Data Source:** ODS - 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 aligned to the program's Classification of Instructional Programs (CIP) codes.

Data based on annual new/replacement positions projections as of Spring 2012

State position numbers are not pro-rated.

## **2 - New & Replacement Positions (County Prorated)**

**Data Source:** ODS - 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 aligned to the program's Classification of Instructional Program (CIP) codes.

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 for programs that share SOC codes.

Data based on annual new/replacement positions projections as of Spring 2012.

### **3 - Number of Majors**

**Data Source:** ODS - 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 Count excludes students that have completely withdrawn from the semester at CENSUS.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**

**Data Source:** ODS - 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 Captured at Census and excludes students who have already withdrawn (W) at this point.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**

**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**

**Data Source:** ODS - 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**

**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 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**

**Data Source:** ODS - 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**

**Data Source:** IPRC Rubric

### **Definition / Description**

Indicate: Healthy, Cautionary, or Unhealthy.

## **Efficiency Indicators**

### **9 - Average Class Size**

**Data Source:** ODS - OVPCC\_APR\_PROGOWNER, IRO\_SOCEX\_UH, IRO\_REGGS\_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**

**Data Source:** ODS - OVPCC\_APR\_PROGOWNER, IRO\_SOCEX\_UH, IRO\_REGGS\_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**

**Data Source:** ODS - 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 10-31-2011.

Data provided by UH Human Resources Office.

## **12 - Majors to FTE BOR Appointed Faculty**

**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**

**Data Source:** Calculated

### **Definition / Description**

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

### **13a - Analytic FTE Faculty**

**Data Source:** Calculated

#### **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**

**Data Source:** College Provided  
(Sum of 14a, 14b and 14c)

#### **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, amortized equipment, and tuition and fees.

### **14a - General Funded Budget Allocation**

**Data Source:** College Provided

#### **Definition / Description**

See item "14 - Overall Program Budget Allocation" above.

### **14b - Special / Federal Budget Allocation**

**Data Source:** College Provided

#### **Definition / Description**

See item "14 - Overall Program Budget Allocation" above.

### **14c - Tuition and Fees**

**Data Source:** College Provided

#### **Definition / Description**

See item "14 - Overall Program Budget Allocation" above.



## **15 - Cost per SSH**

**Data Source:** College Provided

### **Definition / Description**

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

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

**Data Source:** ODS - 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**

**Data Source:** IPRC Rubric

### **Definition / Description**

Indicate: Healthy, Cautionary, or Unhealthy.

# Effectiveness Indicators

## **17 - Successful Completion (Equivalent C or higher)**

**Data Source:** ODS - OVPCC\_APR\_PROGOWNER, IRO\_SOCEX\_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:** ODS - OVPCC\_APR\_PROGOWNER, IRO\_SOCEX\_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)**

**Data Source:** ODS - 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**

**Data Source:** ODS - 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 2012, the most recent fiscal data on August 15, 2012, was from FY 2012.

## **20a - Degrees Awarded**

**Data Source:** ODS - OVPCC\_APR\_PROGMAJOR, IRO\_DEGREE\_UH

### **Definition / Description**

Degrees conferred in the FISCAL\_YEAR\_IRO.

The count is of degrees and may shows 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.

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**

**Data Source:** ODS - 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 – Advanced Professional Certificates Awarded**

**Data Source:** ODS - OVPCC\_APR\_PROGMAJOR, IRO\_DEGREE\_UH

### **Definition / Description**

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

Uses most recent available freeze of fiscal year data.

## **20d - Other Certificates Awarded**

**Data Source:** ODS - OVPCC\_APR\_PROGMAJOR, IRO\_DEGREE\_UH

### **Definition / Description**

The count is of other program certificates and will show multiples received by the same student.

Uses most recent available freeze of fiscal year data.

## **21 - External Licensing Exams Passed**

**Data Source:** College Provided

### **Definition / Description**

These are data to be entered by the college (the same information currently collected on the Graduates and Leavers surveys). Note: Not all CTE programs have external licensing exams.

## **22 - Transfers to UH 4-yr**

**Data Source:** ODS - OVPCC\_APR\_PROGMAJOR, IRO\_BASE\_UH

### **Definition / Description**

Students with home campus UH Manoa, UH Hilo, or UH West Oahu for the first time in the reporting Fall who prior to the reporting Fall had UH community college as home campus. Also includes students who for the first time in the reporting Fall at Maui College as home campus and major ABIT or ENGT.

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.

## **22a - Transfers with credential from program**

**Data Source:** ODS - OVPCC\_APR\_PROGOWNER, IRO\_BASE\_UH

### **Definition / Description**

Students included in #22 who have received a degree from the community college program prior to transfer. Does not include any certificates.

## **22b - Transfers without credential from program**

**Data Source:** ODS - OVPCC\_APR\_PROGOWNER, IRO\_BASE\_UH

### **Definition / Description**

Students included in #22 who did not receive a degree from the community college program prior to transfer.

## **Effectiveness Health**

**Data Source:** IPRC Rubric

### **Definition / Description**

Indicate: Healthy, Cautionary, or Unhealthy.

# Distant Education - Completely On-line Classes

## 23 - Number of Distance Education Classes Taught

**Data Source:** ODS - 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.

## 24 - Enrollment Distance Education Classes

**Data Source:** ODS - OVPCC\_APR\_PROGOWNER, IRO\_SOCEX\_UH, IRO\_REGS\_UH

### Definition / Description

Compiled at census, the number of students actively enrolled in all classes owned by the program and identified as Distance Completely On-Line (#23).

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

## 25 - Fill Rate

**Data Source:** ODS - OVPCC\_APR\_PROGOWNER, IRO\_SOCEX\_UH, IRO\_REGS\_UH

### Definition / Description

Total active student enrollment in program distance education classes (#24) classes (number of seats filled) at 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.

## **26 - Successful Completion (Equivalent C or higher)**

**Data Source:** ODS - OVPCC\_APR\_PROGOWNER, IRO\_SOCEX\_UH, IRO\_REGGS\_UH

### **Definition / Description**

Percentage of students enrolled in program Distance Education classes (#24) at Fall and Spring census who at end of semester have earned a grade equivalent to C or higher.

## **27 - Withdrawals (Grade = W)**

**Data Source:** ODS - OVPCC\_APR\_PROGOWNER, IRO\_SOCEX\_UH, IRO\_REGGS\_UH

### **Definition / Description**

Number of students actively enrolled at census (#24) who at end of semester have a grade of W.

## **28 - Persistence (Fall to Spring Not Limited to Distance Education)**

**Data Source:** ODS - OVPCC\_APR\_PROGOWNER, IRO\_SOCAD\_UH, IRO\_REGGS\_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 2010-2011

### **29 - 1P1 Technical Skills Attainment**

**Data Source:** ODS - OVPCC\_APR\_PERKINS

#### **Definition / Description**

Numerator: Concentrators who have a cumulative GPA  $\geq 2.0$  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.

### **30 - 2P1 Completion**

**Data Source:** ODS - 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.

### **31 - 3P1 Student Retention or Transfer**

**Data Source:** ODS - 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.



### **32 - 4P1 Student Placement**

**Data Source:** ODS - 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.

### **33 - 5P1 Nontraditional Participation**

**Data Source:** ODS - 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.

### **34- 5P2 Nontraditional Completion**

**Data Source:** ODS - 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