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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 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)

**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 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

**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 Count excludes students that have completely withdrawn from the semester at CENSUS.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 Captured at Census and excludes students who have already withdrawn (W) at this point.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. 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_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

Data Source: ODS - 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

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 March 2010.
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 14 a 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

**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.
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 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

**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. 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

**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 - Academic Subject Certificate Awarded

Data Source: ODS - 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: ODS - 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

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 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

**Data Source:** ODS - 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

**Data Source:** ODS - 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

**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: 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.

23 - Enrollment Distance Education Classes

Data Source: ODS - 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: ODS - 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: ODS - 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: ODS - 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: ODS - 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

Data Source: ODS - 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

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.

30 - 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.
31 - 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.

32 - 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.

33 - 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