

# Annual Report of Program Data (ARPD) General Pre-Professional (GPP) Program 2021 Data Glossary

Last Updated: 9/28/2021

## Table of Contents

<b>Demand Indicators.....</b>	<b>3</b>
1 Number of Majors.....	3
1a Number of Majors Native Hawaiian .....	3
1b Fall Full-Time.....	3
1c Fall Part-Time .....	3
1d Fall Part-Time who are Full-Time in System .....	3
1e Spring Full-Time .....	3
1f Spring Part-Time .....	4
1g Spring Part-Time who are Full-Time in System.....	4
2 Percent Change Majors from Prior Year .....	4
3 SSH Program Majors in Program Classes .....	4
4 SSH Non-Majors in Program Classes.....	4
5 SSH in All Program Classes.....	5
6 FTE Enrollment in Program Classes.....	5
7 Total Number of Classes Taught .....	5
Demand Health .....	5
<b>Efficiency Indicators.....</b>	<b>6</b>
8 Average Class Size .....	6
9 Fill Rate.....	6
10 FTE BOR Appointed Faculty .....	6
11 Majors to FTE BOR Appointed Faculty.....	6
12 Majors to Analytic FTE Faculty.....	6
12a Analytic FTE Faculty .....	7
13 Overall Program Expenditures .....	7
13a General Fund Expenditures .....	7
13b Special Fund Expenditures Excluding Tuition and Fees .....	7
13c Tuition and Fees Expenditures.....	7
14 Cost per SSH.....	7
15 Number of Low-Enrolled (<10) Classes.....	8
Efficiency Health.....	8
<b>Effectiveness Indicators .....</b>	<b>9</b>
16 Successful Completion (Equivalent C or higher).....	9
17 Withdrawals (Grade = W) .....	9
18 Persistence (Fall to Spring).....	9
18a Persistence Fall to Fall.....	9

19	Unduplicated Degrees/Certificates Awarded .....	9
19a	Associate Degrees Awarded .....	10
19b	Academic Subject Certificates Awarded .....	10
19c	Goal .....	10
19d	Difference between degrees awarded and goal .....	10
20	Transfers to UH 4-yr .....	11
20a	Transfers with degree from program .....	11
20b	Transfers without degree from program .....	11
20c	Increase by 3% Annual Transfers to UH 4-yr Goal .....	11
20d	Difference between transfers and goal .....	11
	Effectiveness Health .....	12
	Overall Program Health .....	12
<b>Distant Education - Completely On-line Classes.....</b>		<b>13</b>
21	Number of Distance Education Classes Taught .....	13
22	Enrollments Distance Education Classes .....	13
23	Fill Rate.....	13
24	Successful Completion (Equivalent C or higher) .....	13
25	Withdrawals (Grade = W) .....	13
26	Persistence (Fall to Spring Not Limited to Distance Education) .....	14
<b>Performance Measures .....</b>		<b>15</b>
27	Number of Degrees and Certificates .....	15
28	Number of Degrees and Certificates Native Hawaiian .....	15
29	Number of Degrees and Certificates STEM .....	15
30	Number of Pell Recipients .....	15
31	Number of Transfers to UH 4-yr .....	15

## Demand Indicators

### 1 Number of Majors

Definition/Description: Count of program majors who are home-institution at your college. Count excludes students who 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.

Data Source: ODS IRO\_BASE\_UH

#### 1a Number of Majors Native Hawaiian

Definition/Description: Count of program majors who are Native Hawaiian and home-institution at your college. Count excludes students who 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 Native Hawaiian student is a major. A maximum count of 1.0 (one) for each student.

Native Hawaiian students identified by the IRO\_BASE\_UH.ETHNICITY field.

Data Source: ODS IRO\_BASE\_UH

#### 1b Fall Full-Time

Definition/Description: Percentage of majors (#1) enrolled in 12 or more credits in the college in the reporting Fall semester.

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

#### 1c Fall Part-Time

Definition/Description: Percentage of majors (#1) enrolled in less than 12 credits in the college in the reporting Fall semester.

Data Source: ODS IRO\_BASE\_UH

#### 1d Fall Part-Time who are Full-Time in System

Definition/Description: Percentage of majors in #1c (enrolled in less than 12 credits in the reporting Fall semester in the institution) who are enrolled in credits in other UH institutions where their total number of credits enrolled in the UH System is equal to or greater than 12.

Data Source: ODS IRO\_BASE\_UH

#### 1e Spring Full-Time

Definition/Description: Percentage of majors enrolled in 12 or more credits in the reporting Spring semester at the institution.

Data Source: ODS IRO\_BASE\_UH

### **1f Spring Part-Time**

Definition/Description: Percentage of majors enrolled in less than 12 credits at the institution in the reporting Spring semester.

Data Source: ODS IRO\_BASE\_UH

### **1g Spring Part-Time who are Full-Time in System**

Definition/Description: Percentage of majors in #1f (enrolled in less than 12 credits in the reporting Spring semester in the institution) who are enrolled in credits in other UH institutions where their total number of credits enrolled in the UH System is equal to or greater than 12.

Data Source: ODS IRO\_BASE\_UH

## **2 Percent Change Majors from Prior Year**

Definition/Description: In alignment with UHCC Strategic Planning Goals, General and Pre-Professional Education programs expected to grow by 3% per year.

Calculation (shown as a percentage) showing change in majors from prior year.

Note: for newly established programs, the 3% growth reported in the year following the first year in which there are majors.

Data Source: Calculated. Difference between number of majors (#1) of current program year and previous program year divided by #1 of current program year.

## **3 SSH Program Majors in Program Classes**

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

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.

Data Source: ODS IRO\_XOVER

## **4 SSH Non-Majors in Program Classes**

Definition/Description: The sum of Fall and Spring Student Semester Hours (SSH) taken by non-program majors not counted in (#3) in courses linked to the program. Captured at CENSUS and excludes students who have already withdrawn at this point.

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.

Data Source: Calculated

## 5 SSH in All Program Classes

Definition/Description: The sum of Fall and Spring Student Semester Hours (SSH) taken by all students in classes linked to the program. Captured at CENSUS and excludes students who have already withdrawn (W) at this point.

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.

Data Source: ODS IRO\_SOCAD\_UH

## 6 FTE Enrollment in Program Classes

Definition/Description: The sum of Fall and Spring Student Semester Hours (SSH) taken by all students in classes linked to the program (#5) divided by 30. Undergraduate, lower division Full Time Equivalent (FTE) calculated as 15 credits per term. Captured at CENSUS and excludes students who have already withdrawn at this point.

Data Source: Calculated

## 7 Total Number of Classes Taught

Definition/Description: Total number of classes taught in Fall and Spring that are linked to the program. 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.

Data Source: ODS IRO\_SOCEX\_UH, IRO\_REGS\_UH

## Demand Health

Definition/Description: Percent change in majors from the previous year.

Benchmark:

- Healthy: 3% or higher
- Progressing: 0 – 2.9%
- Needs Attention: negative percentage

Demand Health Call score:

- Healthy: 2
- Progressing: 1
- Needs Attention: 0

## Efficiency Indicators

### 8 Average Class Size

Definition/Description: Total number of students actively registered in Fall and Spring program classes divided by classes taught (#7). Captured at CENSUS and excludes students who have already withdrawn (W) at this point.

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.

Data Source: ODS IRO\_SOCEX\_UH, IRO\_REGS\_UH

### 9 Fill Rate

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.

Data Source: ODS IRO\_SOCEX\_UH, IRO\_REGS\_UH

### 10 FTE BOR Appointed Faculty

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.

Faculty Teaching solely Remedial and/or Developmental Reading, Writing, or Mathematics are excluded from the counts in Liberal Arts and included in the counts for the Remedial/and or Developmental programs. Faculty with “split” assignments among Remedial/Developmental classes and Transfer level classes reflected proportionally.

Data Source: ODS IRO\_OHRADJ\_UH\_IR

### 11 Majors to FTE BOR Appointed Faculty

Definition/Description: Number of majors (#1) divided by sum appointments (#10) (1.0, 0.5, etc.) of all BOR appointed program faculty. Data shows the number of student majors in the program for each faculty member (25 majors to 1 faculty shown as “25”)

Data Source: Calculated

### 12 Majors to Analytic FTE Faculty

Definition/Description: Number of majors (#1) divided by number of Analytic FTE faculty (12a).

Data Source: Calculated

### **12a Analytic FTE Faculty**

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 #10 BOR appointed faculty. Used to analyze program offerings covered by lecturers.

Data Source: Calculated

### **13 Overall Program Expenditures**

Definition/Description: Base operating costs derived from appropriated funds associated with the program including but not limited to personnel, supplies, travel, etc. Includes expenditures from general fund, tuition, and special fund accounts only. Excludes expenditures from extramural accounts and foundation accounts (e.g. Perkins and UH Foundation). Excludes program expenses that were charged to centralized operating budget accounts (e.g. division chair, dean-level accounts, central equipment accounts).

Data Source: College Provided (Sum of 13a, 13b and 13c)

#### **13a General Fund Expenditures**

Definition/Description: Expenditures derived from GF accounts. See item “13 – Overall Program Expenditures” above.

Data Source: College Provided

#### **13b Special Fund Expenditures Excluding Tuition and Fees**

Definition/Description: Expenditures derived from CCSF accounts. See item “13 – Overall Program Expenditures” above.

Data Source: College Provided

#### **13c Tuition and Fees Expenditures**

Definition/Description: Expenditures derived from TFSF accounts. See item “13 – Overall Program Expenditures” above.

Data Source: College Provided

### **14 Cost per SSH**

Definition/Description: Program Expenditures (#14) divided by SSH in program classes (#5).

Data Source: College Provided

## 15 Number of Low-Enrolled (<10) Classes

Definition/Description: Classes taught (#7) with nine or fewer active enrolled students. Captured at CENSUS and 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.

Data Source: ODS IRO\_SOCEX\_UH, IRO\_REGS\_UH

### Efficiency Health

Definition/Description: Uses two metrics, Class Fill Rate (#9) and Majors to FTE BOR Appointed Faculty (#11). The benchmark for each metric are calculated separately, and then the average of the two scores are used.

First indicator, Class Fill Rate:

- Healthy: 75% - 100%
- Progressing: 60% - 74%
- Needs Attention: < 60%

Second indicator, Majors to FTE BOR Appointed Faculty (also called Student/Faculty Ratio):

- Healthy: 15 - 35
- Progressing: 36 – 60 or 7 – 14
- Needs Attention: 61+ or < 7

Final health call scoring:

Six possible outcomes:

- $H + H = (2+2)/2 = 2$
- $H + C = (2+1)/2 = 1.5$  (round up to 2.0)
- $H + U = (2+0)/2 = 1$
- $C + C = (1+1)/2 = 1$
- $C + U = (1+0)/2 = 0.5$  (round up to 1.0)
- $U + U = (0+0)/2 = 0.0$

Efficiency Health Call score:

- Healthy: 2
- Progressing: 1
- Needs Attention: 0

Data Source: Calculated



## Effectiveness Indicators

### 16 Successful Completion (Equivalent C or higher)

Definition/Description: Percentage of students actively enrolled in program classes at Fall and Spring CENSUS who at EOS (End of Semester) have earned a grade equivalent to C or higher. Captured at CENSUS and excludes students who have already withdrawn at this point.

Data Source: ODS IRO\_SOCEX\_UH, IRO\_REGS\_UH

### 17 Withdrawals (Grade = W)

Definition/Description: Number of students actively enrolled (at this point have not withdrawn) at Fall and Spring CENSUS who at End Of Semester (EOS) have received a grade of W.

Data Source: ODS IRO\_SOCEX\_UH, IRO\_REGS\_UH

### 18 Persistence (Fall to Spring)

Definition/Description: Count of students who are majors in program at reporting Fall semester CENSUS and at subsequent Spring semester CENSUS are enrolled and continue to be a major in the program.

Removed from the count (both numerator and denominator) are program major students to whom a program degree has been conferred in the reporting Fall semester.

Data Source: ODS IRO\_BASE\_UH

### 18a Persistence Fall to Fall

Definition/Description: Count of students who are majors in program at reporting Fall semester CENSUS and at subsequent Fall semester CENSUS are enrolled and continue to be a major in the program.

Removed from the count (both numerator and denominator) are program major students to whom a program degree has been conferred in the first Fall, Spring, or Summer reporting term.

Note: This measure is not available in August and will be updated in Fall semester after CENSUS.

Data Source: ODS IRO\_BASE\_UH

### 19 Unduplicated Degrees/Certificates Awarded

Definition/Description: Unduplicated degrees / certificates earned within the fiscal year. Unduplicated count of degrees and academic subject certificates awarded in the program (Sum of 19a and 19b unduplicated by student). Uses most recent available freeze of fiscal year data.

Data Source: ODS IRO\_DEGREE\_UH

### **19a Associate Degrees Awarded**

Definition/Description: Degrees conferred in the FISCAL\_YEAR\_IRO. The count of degrees may show duplicate degrees received in the program 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 2015 indicates the fiscal year 2014-2015 (July 1, 2014 to June 30, 2015) which includes Summer 2014, Fall 2014, and Spring 2015 semesters..."

[IRO Data Element Dictionary, LIST OF VIEWS >> IRO\_DEGREE\_UH >> FISCAL\_YR\_IRO]

Data Source: ODS IRO\_DEGREE\_UH

### **19b Academic Subject Certificates Awarded**

Definition/Description: Academic Subject Certificates conferred in the FISCAL\_YEAR\_IRO.

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

Uses most recent available freeze of fiscal year data.

Data Source: ODS IRO\_DEGREE\_UH

### **19c Goal**

Definition/Description: The UH Community Colleges have established increasing the number of Associate Degrees awarded as a priority. Beginning with the baseline of 2006 (see MAPS Degrees and Certificates Earned 2005-2006), programs are expected to increase the number of Associate Degrees by 3% compounded annually through 2015. The number in 19c reflects the goal for the appropriate year.

Uses most recent available freeze of fiscal year data.

Note: for newly established programs, a goal will be established after the third year (150% of time) based on the number of graduates or a minimum of 5 following the UH policy for programs graduating small numbers of student.

Data Source: ODS IRO\_DEGREE\_UH

### **19d Difference between degrees awarded and goal**

Definition/Description: The percent difference between the number of Associate degrees awarded (#19a) and the goal (#19c).

General Pre Professional Programs expected to increase Associate Degrees awarded by 3% compounded annually.

Example: The program's goal is 119 (19c). The actual number of Associate degrees awarded (19a) is 154 – 35 degrees more than their goal. Thirty-five is 29% greater than the goal.

Uses most recent available freeze of fiscal year data. Display uses + and -

Data Source: ODS IRO\_DEGREE\_UH

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

Definition/Description: The number of students who are home-institution at a UH System 4-yr institution for the first time in Fall or Spring, and who were in the reporting program prior to that Fall or Spring. UH Maui College is included when students transfer from any UHCC program to a UH Maui College four year program. Number based on Fall and Spring semester entry.

Note: in the 2014-2015 ARPD, this measure was changed from Fall transfers to annual (fall and spring) transfers to UH 4-yr institutions.

Note: At the college level, an individual student may count in more than one program in the event the student has had more than one major at the college. Each program/major receives the count. Therefore adding transfers by program will exceed the unduplicated college-level transfer number reported in the Strategic Plan.

Data Source: ODS IRO\_BASE\_UH, IRO\_DEGREE\_UH

### **20a Transfers with degree from program**

Definition/Description: Students included in #20 who have received a degree from the community college program prior to transfer. Does not include any certificates.

Data Source: ODS IRO\_BASE\_UH

### **20b Transfers without degree from program**

Definition/Description: Students included in #20 who did not receive a degree from the community college program prior to transfer but did transfer.

Data Source: ODS IRO\_BASE\_UH

### **20c Increase by 3% Annual Transfers to UH 4-yr Goal**

Definition/Description: The UH Community Colleges have established increasing the number of students who transfer to UH 4-year institutions as a priority. Beginning with the baseline of 2006, General Pre Professional programs expected to increase the number of students who transfer by 3% compounded annually. The number in 20c reflects the goal for the appropriate year.

Source: UHCC Strategic Plan 2.4. Subset of all transfers, filtering for specific program.

Data Source: ODS IRO\_BASE\_UH

### **20d Difference between transfers and goal**

Definition/Description: The percent difference between numbers of Transfers to UH 4-year institutions (20) and the goal (#20c).

General Pre Professional Programs expected to increase transfers to UH 4-year institutions by 3% compounded annually.

Example: The program's goal is 59 (20c). The actual number of transfers (20) is 68 – 9 transfers more than their goal. Nine is 15% greater than the goal. Display uses + and –

Data Source: ODS IRO\_BASE\_UH

### **Effectiveness Health**

Definition/Description: Persistence Fall to Spring (#18).

Benchmark:

- Healthy: 75% - 100%
- Progressing: 60% - 74%
- Needs Attention: < 60%

Health Call:

- Healthy: 2
- Progressing: 1
- Needs Attention: 0

### **Overall Program Health**

Add Health Call Scores from Demand, Efficiency, and Effectiveness.

Scoring rubric for Overall Health as follows:

- Healthy: 5 - 6
- Progressing: 2 - 4
- Needs Attention: 0 – 1

Note: These values preclude an overall “Healthy” call on a program with an “Needs Attention” call in one category or “Progressing” in two of the three categories.

## Distant Education - Completely On-line Classes

### 21 Number of Distance Education Classes Taught

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 and the class will be included in this count.

Data Source: ODS IRO\_SOCEX\_UH, IRO\_REGS\_UH

### 22 Enrollments Distance Education Classes

Definition/Description: At the Fall and Spring CENSUS, the number of student enrollments in all classes owned by the program and identified as Distance Completely On-Line (DCO) #21. Does not include students who at CENSUS have already withdrawn from the class.

The number is an unduplicated count of registrations but is a duplicated count of students. (e.g. If a student is enrolled in two DCO classes both are included in this count.)

Data Source: ODS IRO\_SOCEX\_UH, IRO\_REGS\_UH

### 23 Fill Rate

Definition/Description: Total active student registrations in program distance education (#22) 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.

Data Source: ODS IRO\_SOCEX\_UH, IRO\_REGS\_UH

### 24 Successful Completion (Equivalent C or higher)

Definition/Description: Percentage of students enrolled in program Distance Education classes (#22) at Fall and Spring CENSUS who at End Of Semester (EOS) have earned a grade equivalent to C or higher.

Data Source: ODS IRO\_SOCEX\_UH, IRO\_REGS\_UH

### 25 Withdrawals (Grade = W)

Definition/Description: Number of students actively enrolled at Fall and Spring CENSUS (#22) who at End Of Semester (EOS) have received a grade of W.

Data Source: ODS IRO\_SOCEX\_UH, IRO\_REGS\_UH

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

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 distance education program classes. This measure provides college-level data to inform the question, “does DE students have lower persistence than students enrolled in non-DE classes?”

Note: Distance education classes may not be offered in the Fall.

Data Source: ODS IRO\_SOCAD\_UH, IRO\_REGS\_UH

## Performance Measures

### 27 Number of Degrees and Certificates

Definition/Description: Number of Degrees in the program conferred in the fiscal year. This is a count of credentials, not students.

Data Source: ODS IRO\_DEGREE\_UH

### 28 Number of Degrees and Certificates Native Hawaiian

Definition/Description: Number of Degrees in the program conferred in the fiscal year to Native Hawaiian students. This is a count of credentials, not students.

Native Hawaiian students identified by the IRO\_BASE\_UH.ETHNICITY field.

Data Source: ODS IRO\_DEGREE\_UH

### 29 Number of Degrees and Certificates STEM

Definition/Description: If the program designated as a Science, Technology, Engineering, or Math (STEM) program, the number of degrees and certificates of achievement (or higher) in the program conferred in the fiscal year will be counted. This is a count of credentials, not students.

If this is not a STEM program, the cell will show “Not STEM”. [Click to access list of program majors identified to be STEM](#)

Data Source: ODS IRO\_DEGREE\_UH

### 30 Number of Pell Recipients

Definition/Description: Starting with ARPD 2017, the measure defined as: The number of graduates in the reported fiscal year who received any Pell grant in their UH system academic career.

Data Source: ODS ODSMGR.MTT\_ACCOUNT\_DETAIL

### 31 Number of Transfers to UH 4-yr

Definition/Description: The number of students who are home-institution at a UH System 4-yr institution for the first time in Fall, and who were in the reporting program prior to that Fall. UH Maui College is included when students transfer from any UHCC program to a UH Maui College four-year program. Number based on Fall semester only.

Note: At the college level, an individual student may count in more than one program in the event the student has had more than one major at the college. Each program/major receives the count. Therefore, adding transfers by program will exceed the unduplicated college-level transfer number reported in the Strategic Plan.

Data Source: ODS IRO\_BASE\_UH, IRO\_DEGREE\_UH