## 7. UPWARD BOUND PROGRAM

OCT 27 2005

### MAUI COMMUNITY COLLEGE STUDENT SERVICES – UPWARD BOUND PROGRAM

#### MISSION STATEMENT

The mission of the Maui Community College Upward Bound Program is to increase the rates at which academically challenged low-income, first generation Maui County participants enroll in and graduate from institutions of postsecondary education.

### **FUNCTIONAL STATEMENT:**

Upward Bound serves academically challenged, low-income high school students and high school students from families in which neither parent holds a bachelors degree.

Upward Bound provides fundamental support to participants in their preparation for college entrance.

The program provides opportunities for participants to succeed in pre-college performance and ultimately in higher education pursuits.

### Specific functions include:

- Identify qualified high school youth who are academically challenged/high risk, low-income and potential first-generation college students in Maui County target high schools,
- Recruit, and select 60 qualified youth annually who are academically "higher risk" students,
- Generate the skills and motivation in participants that are necessary for student success in secondary and postsecondary education,
- Encourage participants to remain and complete the program,
- Encourage participants to remain and complete secondary education,
- Encourage participants to enroll in postsecondary education, and
- Continually provide support services for participants who are attending postsecondary institutions.

Inform the faculty and staff at Maui Community College and other interested individuals and organizations throughout the target area of the goals and objectives of the program.

Assess individual participant needs and monitor the academic progress of participants while they are in Upward Bound.

Locate the project within Maui Community College's organizational structure.

Provide the curriculum, services and activities for participants in both the academic year and summer components that support the following concepts:

- Intellectual growth
- Effective inter/intrapersonal communication
- O Enhanced self-esteem
- Realistic Self-Appraisal
- Clarified Values
- Clear career options and choices
- Leadership development
- Healthy behavior
- Independence
- Occiliation
- Social Responsibility
- Diversity appreciation
- Olear personal and educational goals.

Develop logical timelines for accomplishing critical elements of the project.

Ensure effective and efficient administration of the project, including, but not limited to, financial management, student records management, and personnel management.

Provide for the efficient use of resources and personnel to achieve project objectives and to coordinate the Upward Bound project with other projects for disadvantaged students;

Work cooperatively with parents and key administrative teaching, and counseling personnel at the target schools to achieve program objectives.

Provide a follow-up plan for tracking graduates of Upward Bound as they enter and continue with postsecondary education.

### MAUI COMMUNITY COLLEGE STUDENT SERVICES – UPWARD BOUND PROGRAM QUANTIFIABLE DATA

| OBJECTIVES - USDOE  | FY04<br>F03-04             | FY05<br>F04-05               |
|---|----------------------------|------------------------------|
| PROCESS OBJECTIVE 1: -  | 60 participants were       | 62 participants were         |
| Identify, recruit, and select 60  | served. 80% (48/60) were   | served. 79% (49/62)          |
| academically challenged   | both low-income and first- | were both low-income         |
| students to be served each  | generation, 3% (2/60) were | and first-generation, 2%     |
| year: At least 25% will be  | low-income only, and 17%   | (1/62) were low-income       |
| "higher academic risk," and a   | (10/60) were first-        | only, and <b>19%</b> (12/62) |
| minimum of 67% will be both   | generation only. 26.6%     | were first-generation only.  |
| low income and first  | (16/60) were of "higher    | 32% (20/62) were of          |
| generation. The remaining   | academic risk."            | "higher academic risk."      |
| 33% will be either low-income   |                            |                              |
| or first generation.  |                            |                              |
| Higher Academic Risk Definition: Maui Community College Upward Bound defines a "higher academic risk" high school student is an individual who: 1) Is attending special motivation classes at his/her home high school or has been identified as a special motivation student by high school special motivation counselor, or 2) earned less than 4 core credits and/or earned a GPA of 2.2 or less in their freshmen year, or 3) aspires to and/or expects to achieve less than a Bachelor's Degree post high school graduation. |                            |                              |

Although goals were met from above objective, additional actions were taken in the 2004-2005 school year to increase the number of "higher at risk students." For example, recruitment presentations increased in the special motivation classes at select high schools and students with lower grade point averages received higher points on selection rating scale.

PROCESS OBJECTIVE 2a. 42% of participants will demonstrate a .10 point increase in GPA, as demonstrated by the beginning GPA and ending GPA, for this program year.

Note: Annual GPA is calculated for continuing students only.
There is insufficient time to measure new students accurately.

Achievement: 42%
(16/38) of the
participants
demonstrated a minimum
of a 0.10 point increase
in GPA, as demonstrated
by the beginning GPA
and ending GPA, for this

Achievement: 46%
(18/39) of the continuing
participants
demonstrated a minimum
0.10 point increase in
GPA, from the beginning
of the program year to
the end.

Note: Overall, 66%
(26/39) of the continuing
students showed an
annual GPA increase.

Actions taken to increase student grade point average – grade and transcript checks were made quarterly, only students who had a grade point average increase were eligible for stipends and extracurricular Upward Bound activities; coordination with school personnel to provide tutoring for students who were not increasing in gpa, and ongoing dialog with parents were a few of the actions instituted.

program year.

PROCESS OBJECTIVE 2b: 72% of participants served will demonstrate a 0.42 grade level improvement in reading, math, English, or science, as measured by the NelsonDeny, CTBS, or ITED standardized tests.

Achievement: **75.5** % (37/49) of participants demonstrated a 0.42 grade level improvement in reading and English as measured by the NelsonDeny standardized tests. Only

Achievement: 72 %
(21/29) of participants
demonstrated a 0.42
grade level improvement
in reading and English as
measured by the
NelsonDeny
standardized tests. Only

continuing and early
academic year accepted
new students were
tested to allow for
sufficient span of time
between pre- posttesting.

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Actions taken to increase test scores: Vocabulary challenges became part of the summer English composition class; English Literature focused on concepts relating to Reading effectiveness; lessons in effective test taking methods were offered, etc.

PROCESS OBJECTIVE 3: 87% of participants served will be retained in the project through the beginning of the next program year or will graduate from high school.

Achievement: 100% (43/43) 43 participants were served at the beginning of the program year (60 minus 17 (2002) - 2003) graduated seniors). 100% (43/43) of the participants were retained through the end of the 03-04 program year. 17 new participants were also served during the program year for a total of 60 participants served in 03-04. 100% (18/18) Upward Bound seniors who completed the project fulfilled their high school requirements for

Achievement: 95%
(39/41) of the 41 eligible
participants were
retained from the
beginning of the 03-04
program year through the
end of the 04-05 program
year.

60 students
-19 graduated seniors
- 02 dropped students

= 39 Students Retained

23 new participants were also served during the program year for a total of 62 participants served in 04-05.

100% (21/21) of Upward Bound's seniors who

| graduation and received | completed the project       |
|-------------------------|-----------------------------|
| a high school diploma.  | fulfilled their high school |
|                         | requirements for            |
|                         | graduation and received     |
|                         | a high school diploma.      |
|                         |                             |
|                         | The overall retention       |
|                         | rate for the Upward         |
|                         | Bound program               |
|                         | beginning with 1999-        |
|                         | 2000 through 2004-2005      |
|                         | project year is 93%         |
|                         | (152/163).                  |
|                         |                             |

### Actions to be taken to increase retention:

Increased contact with students through computer net meeting, increased group activities including workshops and experiential learning activities.

| OUTCOME OBJECTIVE 1a: 80%          | Achievement: 83%        | Achievement: 81%        |
|------------------------------------|-------------------------|-------------------------|
| of high school seniors will enroll | (15/18) of high school  | (17/21) of high school  |
| in a program of postsecondary      | seniors are enrolled in | seniors are enrolled in |
| education this year.               | programs of             | programs of             |
|                                    | postsecondary education | postsecondary education |
|                                    | (PSE).                  | (PSE).                  |
|                                    |                         |                         |

Actions: To increase PSE attendance, students are being monitored more effectively through communication and networking with parents and high school personnel. Proactive measures taken prior to acceptance to program include reiteration of program goals and contracting with student and parent. The program is also providing college prep equipment for school classroom use, such as graphing calculators and personal digital assistants.

As a direct result of student evaluations of annual Close Up trip to Washington, D.C., a new class was offered in the 2004-2005 summer program. The class, titled World Topics was designed to increase student awareness of the world around

them, to debate current national and international issues of the day, and to help them become informed active citizens of the world. This class will be part of our regular summer program offerings.

of participants (students who participated in the program for at least 10 days in the summer component or 60 days in the academic year component) who were scheduled to graduate in the Spring of the academic year will enroll in a program of postsecondary education for the next fall term.

### Not applicable

Only one participant who did not complete the Upward Bound program during the 04-05 project year was scheduled to graduate in the Spring of 05. His whereabouts and status are unknown.

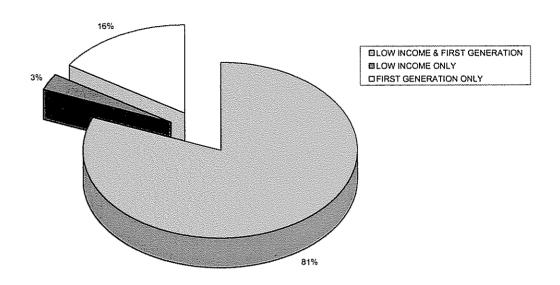
A total of 11 participants have not completed the Upward Bound program since 1999-2000. Ten of those were scheduled to graduate high school. Of those ten, six received a high school diploma. This is a High School graduation rate for non-UB completers of 60%. Of those six who graduated from high school, two are attending a postsecondary educational program. This is a postsecondary education attendance rate of 20% for non-UB

|                                |                           | completers.                |
|--------------------------------|---------------------------|----------------------------|
| OUTCOME OBJECTIVE 5: 40% of    | Achievement: A total of   | Achievement: A total of    |
| participants, who have         | <b>73% (69/95)</b> of     | <b>72% (84/117)</b> of     |
| completed the project, will    | participants who have     | participants who have      |
| graduate from a program of     | completed the project are | completed the project are  |
| postsecondary education within | currently pursuing and/or | currently pursuing and/or  |
| 6 years.                       | have graduated from a     | have graduated from a      |
|                                | program of PSE. Finally,  | program of PSE. This       |
|                                | of the total number of    | includes 75 students still |
|                                | Upward Bound              | attending postsecondary    |
|                                | graduates from years      | educational programs       |
|                                | 1999-2003, 65 are         | and 9 PSE graduates.       |
|                                | currently pursuing a      |                            |
|                                | postsecondary education   |                            |
|                                | and 4 have graduated      |                            |
|                                | from a PSE program.       |                            |

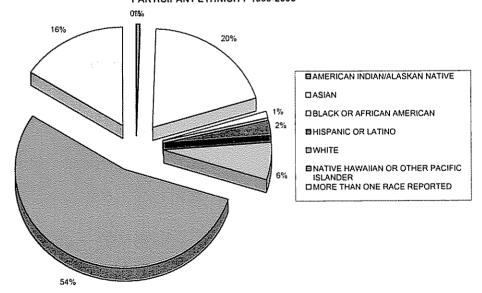
Actions taken include providing limited services to students attending PSE institutions such as ongoing contact via email and the web, proofing papers, providing letters of recommendation, financial aid and academic advising and for students attending MCC, the availability of Upward Bound computers and printers and other supplies for school related work.

# MAUI COMMUNITY COLLEGE UPWARD BOUND PROGRAM PARTICIPANT PROFILES – 1999 THROUGH 2005

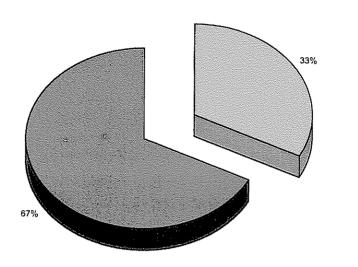
### MAUI COMMUNITY COLLEGE UPWARD BOUND PARTICIPANT ELIGIBILITY 1999-2005



### MAUI COMMUNITY COLLEGE UPWARD BOUND PARTICIPANT ETHNICITY 1999-2005

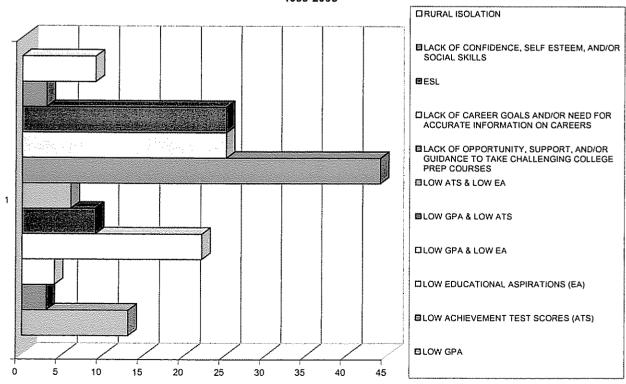


### MAUI COMMUNITY COLLEGE UPWARD BOUND PARTICIPANT GENDER 1999-2005

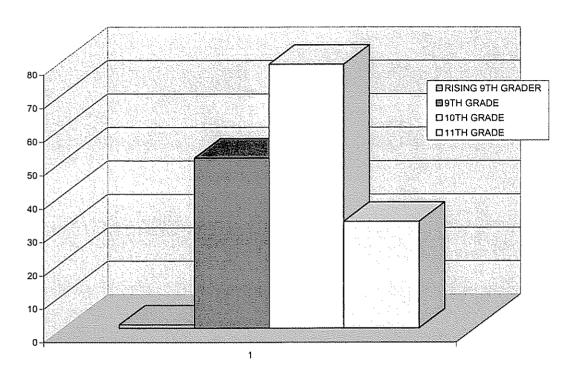


OMALE OFFEMALE

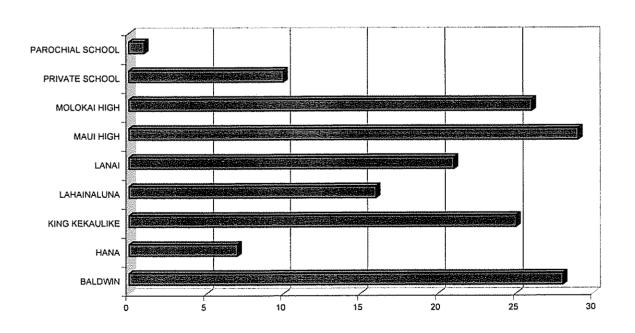
### MAUI COMMUNITY COLLEGE UPWARD BOUND PARTICIPANT ACADEMIC NEED FOR PROGRAM 1999-2005



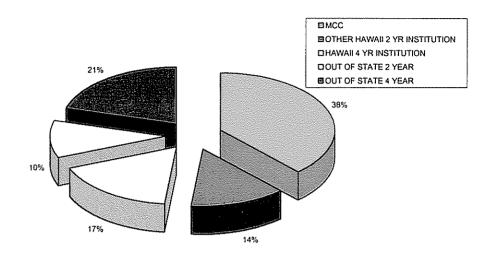
### MAUI COMMUNITY COLLEGE UPWARD BOUND PARTICIPANT GRADE LEVEL AT ENTRY 1999 - 2005



### MAUI COMMUNITY COLLEGE UPWARD BOUND PARTICIPANT HIGH SCHOOL 1999-2005



#### MAUI COMMUNITY COLLEGE UPWARD BOUND PARTICIPANT POSTSECONDARY EDUCATIONAL ATTENDENCE BY TYPE OF INSTITUTION 1999 - 2005



# MAUI COMMUNITY COLLEGE UPWARD BOUND HIGH SCHOOL GRADUATION RATE & POSTSECONDARY EDUCATION COMPARISON BETWEEN UPWARD BOUND COMPLETERS AND NON-COMPLETERS 1999-2005

