A study was conducted at Howard Community College (HCC) to provide descriptive data, including demographic characteristics, on all 1984-85 HCC graduates, and to gather information on their employment and transfer status and satisfaction with HCC six months after graduation. Study findings, based on responses from 152 of the 252 graduates, included the following: (1) demographically, the composition of graduates was 59% female and 19% minority, with a median age of 28 years; (2) the most common reasons given for enrolling at HCC continued to be convenient location, programs offered, and low tuition; (3) upon entering HCC, 82% of all graduates intended to pursue a degree, while the others came to take a course; (4) the HCC graduates who had transferred to other institutions and those who were employed full-time reported a very high level of satisfaction with their preparation at HCC; (5) of the 39% of the students whose goal in attending HCC was to prepare for employment, 87% had jobs 6 months after graduating; (6) 94% of the working graduates were employed in Maryland, including 44% who were working in Howard County; and (7) 97% of the transfer students were satisfied with their preparation at HCC, with 84% reporting a grade point average of 2.5 or better at the transfer school. Data is displayed by means of 27 charts. The survey instrument is appended.
HOWARD COMMUNITY COLLEGE

BOARD OF TRUSTEES

Dr. Frederick A. Schoenbrodt, Chairperson
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HOWARD COMMUNITY COLLEGE FOLLOW-UP OF 1985 GRADUATES

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TITLE: Follow-up of 1985 Graduates

PROJECT DIRECTOR: Susan K. Radcliffe, Executive Director of Research and Personnel

AUTHOR: Virginia E. Novak, Research Analyst

PURPOSE: To provide descriptive data, including demographic characteristics on all FY85 graduates of Howard Community College (HCC), and to provide information on employment, transfer status, and satisfaction with Howard Community College as reported by graduates surveyed six months after graduation.

METHODOLOGY: Every two years, Maryland's community colleges and the Maryland State Board for Community Colleges (SBCC), cooperate in conducting a follow-up study of the graduates of the previous year. Howard Community College continues to conduct these studies on the alternate years, using the same survey instrument. This instrument was developed jointly by members of the Maryland Community College Research Group (MCCRG) and the SBCC. Survey questionnaires were sent to all 252 of HCC's FY85 graduates.

RESPONSE: Of a total of 252 graduates, 152 responded to the survey, and 19 were undeliverable, giving an adjusted response rate of 65%. This is an excellent response.

FINDINGS: Howard Community College granted 261 awards in FY85. Nine graduates each earned two awards. These included 191 AA degrees and 70 certificates. Nursing continued to be HCC's most popular program with 54 graduates. Residential Construction, Business Administration, and Electronics Technology were among other programs with high numbers of graduates.

Demographically, the composition of graduates was 59% female and 18% minority. The median age was 28. (This is very close to the composition of the entire student body.)

A higher percentage of respondents came from those receiving AA degrees than from those receiving certificates -- 84% of respondents, but only 74% of graduates received AA degrees. A similar difference appeared with respect to program type -- 41% of respondents, but only 28% of all graduates were in transfer programs (while 59% of respondents and 72% of all graduates were in occupational programs). The majority of responding graduates began attending Howard Community College one to three years prior to graduation.
The most common reasons given for enrolling at this community college continue to be: convenient location, programs offered, and low tuition.

Upon entering HCC, 82% of all graduates intended to pursue a degree. The others came just to take a course.

HCC graduates, both transfer students at other institutions (45% of respondents) and full-time employees (51% of respondents), report a very high level of satisfaction (over 95%) with their preparation at the college.

Both groups have achieved some important measures of success. The goal of 39% of the students was to prepare for employment. Of these students, 87% had jobs six months after graduation. Graduates stayed close to home: 94% are working in the State of Maryland and 44% in Howard County. Ninety-four percent were satisfied or extremely satisfied with their preparation for employment. Graduate respondents were doing well; of those who reported an annual income (57 graduates), the median income was $21,000.

The college also surveys graduates' employers, who have consistently reported satisfaction with HCC graduates. Of the employers who participated in the survey, all who responded would hire another HCC graduate. Ninety-two percent rated HCC preparation for employment as good or very good.

The college is equally successful in preparing students for transfer to four-year institutions. The original goal of 62 (41%) of the respondents was to prepare for transfer. Actually 69 responding graduates did transfer. Forty-five percent of these transfer students went on to the University of Maryland at College Park (UMCP) or the University of Maryland Baltimore County (UMBC). Another 15% transferred to the University of Baltimore.

These graduates report a high degree of satisfaction with their preparation: 97% (all but one respondent) were satisfied or extremely satisfied with their preparation for transfer. Student achievement at the four-year institutions is good: 84% reported a GPA of 2.5 or better at the transfer school. Our reports on HCC students at UMCP and UMBC confirm their good standing there.
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GENERAL INFORMATION AND DEMOGRAPHICS

ALL GRADUATES AND RESPONDENTS
A total of 252 graduates earned degrees at Howard Community College during FY85.

The highest degree earned by these graduates was:

- Associate Degree: 186
- Certificate: 66

Nine of these graduates each earned two degrees, so that a total of 261 awards were granted.

The breakdown of awards by AA degrees and certificates was:

- Associate Degree: 191
- Certificate: 70
CHART 1

HIGHEST DEGREE EARNED AT HCC
BY FY85 GRADUATES

TOTAL AWARDS

CERTIFICATE
26.8%  70

A.A DEGREE
73.2%  191

ASSOCIATE DEGREE
73.8%  186

ALL GRADUATES

CERTIFICATE
26.2%  66

HOWARD COMMUNITY COLLEGE  Office of Research & Personnel  6/26/87
Making adjustment for non-deliverable surveys, nearly two-thirds of all FY85 graduates responded. This is an excellent survey response rate.

Survey Respondents 152
Non-Respondents 81
Undeliverable Surveys 19

Graduates with AA degrees were more likely to respond than those with certificates.

<table>
<thead>
<tr>
<th></th>
<th>All Graduates</th>
<th>Respondents</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA</td>
<td>74%</td>
<td>84%</td>
</tr>
<tr>
<td>Certificate</td>
<td>26%</td>
<td>16%</td>
</tr>
</tbody>
</table>
CHART 2
RESPONSE TO SURVEY

DEGREES AWARDED
RESPONDENTS

A.A. DEGREE
84.2 % 128

CERTIFICATE
15.8 % 24

NON-RESPONDENTS
34.8 % 81

RESPONDENTS
65.2 % 152
Females continue to make up a majority of HCC's graduates. However, the percentage of males who graduated (41%) is slightly higher than the percentage of males in the student body (36-37%).

Percentages by gender are nearly the same for respondents as for all graduates.

<table>
<thead>
<tr>
<th>Gender</th>
<th>All Graduates</th>
<th>Responding Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>148 59%</td>
<td>86 57%</td>
</tr>
<tr>
<td>Male</td>
<td>104 41%</td>
<td>66 43%</td>
</tr>
</tbody>
</table>
CHART 3

GRADUATES BY GENDER

ALL GRADUATES

FEMALE
58.7% 148

MALE
41.3% 104

GRADUATES RESPONDING TO SURVEY

FEMALE
56.6% 86

MALE
43.4% 66
Percentages of respondents by race are similar to percentages of all graduates, especially if the comparison is made between minority/non-minority. These percentages are also quite similar to those found in the entire student body.

<table>
<thead>
<tr>
<th>Race</th>
<th>All Graduates</th>
<th>Responding Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Minority (White)</td>
<td>82%</td>
<td>83%</td>
</tr>
<tr>
<td>Minority</td>
<td>18%</td>
<td>17%</td>
</tr>
<tr>
<td>Black</td>
<td>12%</td>
<td>7%</td>
</tr>
<tr>
<td>Other Minority, Foreign</td>
<td>6%</td>
<td>10%</td>
</tr>
</tbody>
</table>
CHART 4

GRADUATES BY RACE

ALL GRADUATES

WHITE 82.5% 203
OTHER MINORITY, FOREIGN 5.7% 14
BLACK 11.8% 29
UNKNOWN = 16

GRADUATES RESPONDING TO SURVEY

WHITE 83.1% 123
OTHER MINORITY, FOREIGN 7.4% 11
BLACK 9.5% 14
UNKNOWN = 16
More of HCC's graduates are of non-traditional age than of younger, traditional age.

<table>
<thead>
<tr>
<th>Age</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-24</td>
<td>95</td>
<td>38%</td>
</tr>
<tr>
<td>25 and Older</td>
<td>157</td>
<td>62%</td>
</tr>
</tbody>
</table>

The chart on the opposite page gives a further breakdown of the numbers in the non-traditional age category, and also includes the number of respondents in each age group.
ALL GRADUATES
Programs of study can be classified into two groups:

- Transfer programs which prepare students to transfer to a four-year institution.

- Occupational programs which directly prepare students for employment upon graduation from the community college.

The numbers of graduates and respondents by these program types are:

<table>
<thead>
<tr>
<th>Program Type</th>
<th>All Graduates</th>
<th>Respondents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transfer</td>
<td>181 72%</td>
<td>90 59%</td>
</tr>
<tr>
<td>Occupational</td>
<td>71 28%</td>
<td>62 41%</td>
</tr>
</tbody>
</table>
CHART 6

GRADUATES' PROGRAM TYPE

OCCUPATIONAL  TRANSFER

NUMBER OF GRADUATES

200
181
71
90
62

ALL GRADS  RESPONDENTS

HOWARD COMMUNITY COLLEGE  Office of Research & Personnel  8/8/87
A breakdown of the number of graduates in Transfer and General Studies programs follows:

- Business Administration: 25
- Arts and Sciences: 22
- Engineering: 9
- Teacher Education: 3
- General Studies: 12
CHART 7

GRADUATES IN TRANSFER AND GENERAL STUDIES PROGRAMS

NUMBER OF GRADUATES

<table>
<thead>
<tr>
<th>PROGRAM CATEGORY</th>
<th>NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSINESS ADM</td>
<td>25</td>
</tr>
<tr>
<td>ARTS/SCIENCE</td>
<td>22</td>
</tr>
<tr>
<td>ENGINEERING</td>
<td>9</td>
</tr>
<tr>
<td>TEACHER ED</td>
<td>3</td>
</tr>
<tr>
<td>GEN STUDIES</td>
<td>12</td>
</tr>
</tbody>
</table>

HOWARD COMMUNITY COLLEGE

Office of Research & Personnel

8/8/87
Nursing continues to be the most popular occupational program. This is followed by Residential Construction and Electronics Technology. The number of graduates in each occupational program follows:

- Nursing 54
- Residential Construction 27
- Electronics Technology 24
- Business Management 19
- Data Processing 14
- Secretarial Science 13
- Vision Care 13
- Bio-Medical Engineering Technology 12
- Accounting 5
CHART 8

GRADUATES IN OCCUPATIONAL PROGRAMS

NUMBER OF GRADUATES

NURSING: 54
CONST: 27
ELEC: 24
BUS MGT: 19
DP: 14
SEC SCI: 13
V-CARE: 13
BMET: 12
ACCOUNTING: 5

PROGRAM CATEGORY

HOWARD COMMUNITY COLLEGE
Office of Research & Personnel
8/8/87
More than 71% of graduates had an HCC cumulative grade point average of 3.00 or better

<table>
<thead>
<tr>
<th>GPA at HCC</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.00 - 2.49</td>
<td>16</td>
<td>6%</td>
</tr>
<tr>
<td>2.50 - 2.99</td>
<td>56</td>
<td>22%</td>
</tr>
<tr>
<td>3.00 - 3.49</td>
<td>76</td>
<td>30%</td>
</tr>
<tr>
<td>3.50 - 4.00</td>
<td>104</td>
<td>41%</td>
</tr>
</tbody>
</table>
CHART 9

CUMULATIVE GPA EARNED AT HCC
ALL FY85 GRADUATES

3.50-4.00
41.3% 104

3.00-3.49
30.2% 76

2.00-2.49
6.3% 16

2.50-2.99
22.2% 56

HOWARD COMMUNITY COLLEGE
Office of Research & Personnel
8/8/87
The largest number of graduates earned between 61 and 130 credits while at HCC, though the range of credits earned went from 12-15 to over 131.

<table>
<thead>
<tr>
<th>Credits Earned at HCC</th>
<th>Number of Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>131+</td>
<td>2</td>
</tr>
<tr>
<td>61-130</td>
<td>105</td>
</tr>
<tr>
<td>46-60</td>
<td>52</td>
</tr>
<tr>
<td>36-45</td>
<td>28</td>
</tr>
<tr>
<td>26-35</td>
<td>43</td>
</tr>
<tr>
<td>16-25</td>
<td>16</td>
</tr>
<tr>
<td>12-15</td>
<td>6</td>
</tr>
</tbody>
</table>
NUMBER OF GRADUATES

CREDITS EARNED AT HCC
ALL FY85 GRADUATES

HOWARD COMMUNITY COLLEGE
Office of Research & Personnel
8/8/87
The goal of most of the graduates (63%) when they first entered HCC was either to prepare for transfer to a four-year institution or to prepare to enter a new career. Others wanted to explore new careers, to update skills, or entered for self-enrichment.

<table>
<thead>
<tr>
<th>Personal Goal Upon Entering</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prepare for Transfer</td>
<td>93</td>
<td>37%</td>
</tr>
<tr>
<td>Enter New Career</td>
<td>65</td>
<td>26%</td>
</tr>
<tr>
<td>Explore New Career or Academic Areas</td>
<td>52</td>
<td>21%</td>
</tr>
<tr>
<td>Interest/Self-Enrichment</td>
<td>19</td>
<td>8%</td>
</tr>
<tr>
<td>Update Skills</td>
<td>17</td>
<td>7%</td>
</tr>
<tr>
<td>Other</td>
<td>6</td>
<td>2%</td>
</tr>
</tbody>
</table>
CHART 11

PERSONAL GOAL UPON ENTERING HCC
ALL FY85 GRADUATES

ENTRY INTO NEW CAREER
25.8 %  65

TRANSFER
36.9 %  93

UPDATE SKILLS
6.7 %  17

INTEREST/SELF-ENRICHMENT
7.5 %  19

EXPLORE: CAREER/ACADEMIC
20.6 %  52

OTHER
2.4 %  6

HOWARD COMMUNITY COLLEGE
Office of Research & Personnel
8/8/87
ALL RESPONDENTS
Seventy-four percent (74%) of the responding graduates were employed -- 51% of them full-time, and 22% part-time.

Forty-three percent (43%) of the responding graduates were students -- 29% of them full-time, and 14% part-time.

NOTE: Data taken from Questionnaire, Part 1, Question A. Respondents were asked to "check all that apply," so percentages total more than 100%.
CURRENT STATUS
SURVEY RESPONDENTS

CHART 12

NUMBER OF RESPONDENTS

<table>
<thead>
<tr>
<th>STATUS</th>
<th>NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>FT EMPLOYED</td>
<td>78</td>
</tr>
<tr>
<td>PT EMPLOYED</td>
<td>34</td>
</tr>
<tr>
<td>FT STUDENT</td>
<td>44</td>
</tr>
<tr>
<td>PT STUDENT</td>
<td>22</td>
</tr>
<tr>
<td>FT HOMEMAKER</td>
<td>14</td>
</tr>
</tbody>
</table>

HOWARD COMMUNITY COLLEGE
Office of Research & Personnel
8/8/87
The three factors which made Howard Community College most attractive (in retrospect) as the college selected were:

<table>
<thead>
<tr>
<th>Factor</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>119</td>
<td>78%</td>
</tr>
<tr>
<td>Program</td>
<td>99</td>
<td>65%</td>
</tr>
<tr>
<td>Tuition</td>
<td>71</td>
<td>47%</td>
</tr>
</tbody>
</table>

Less prominent considerations were the college's reputation (14%), the recommendation of a friend (12%) and other reasons (6%).

NOTE: Respondents were asked to check "all that apply," so percentages total more than 100%.
CHART 13

REASONS FOR SELECTING HCC SURVEY RESPONDENTS

NUMBER OF RESPONDENTS

HOWARD COMMUNITY COLLEGE Office of Research & Personnel 8/8/87
In retrospect the graduates who responded to the survey cited the following as their primary reason for attending HCC.

<table>
<thead>
<tr>
<th>Primary Reason for Attending</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prepare for Transfer</td>
<td>57</td>
<td>39%</td>
</tr>
<tr>
<td>Prepare for New Job</td>
<td>38</td>
<td>26%</td>
</tr>
<tr>
<td>Prepare for First Job</td>
<td>21</td>
<td>14%</td>
</tr>
<tr>
<td>Update Job Skills</td>
<td>9</td>
<td>6%</td>
</tr>
<tr>
<td>Explore New Areas</td>
<td>9</td>
<td>6%</td>
</tr>
<tr>
<td>Self-Enrichment</td>
<td>7</td>
<td>5%</td>
</tr>
<tr>
<td>Other</td>
<td>5</td>
<td>3%</td>
</tr>
</tbody>
</table>
CHART 14

PRIMARY REASON FOR ATTENDING HCC SURVEY RESPONDENTS

NUMBER OF RESPONDENTS

TRANSFER: 57
NEW JOB: 38
1ST JOB: 21
UPDATE SKILL: 9
EXPLORE: 9
ENRICHMENT: 7
OTHER: 5

HOWARD COMMUNITY COLLEGE
Office of Research & Personnel
8/10/87
Ninety-seven percent (97%) of survey respondents were satisfied or extremely satisfied with the overall quality of Howard Community College.

<table>
<thead>
<tr>
<th></th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extremely Satisfied</td>
<td>66</td>
<td>44%</td>
</tr>
<tr>
<td>Satisfied</td>
<td>81</td>
<td>54%</td>
</tr>
<tr>
<td>Unsatisfied</td>
<td>4</td>
<td>3%</td>
</tr>
</tbody>
</table>
CHART 15

RATING OF COLLEGE QUALITY
SURVEY RESPONDENTS

SATISFIED
53.6%  81

EXTREMELY SATISFIED
43.7%  66

UNSATISFIED
2.6%  4

HOWARD COMMUNITY COLLEGE
Office of Research & Personnel
8/8/87
Graduates continue to be satisfied with the quality of classroom instruction in their program of study at the college.

<table>
<thead>
<tr>
<th></th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extremely Satisfied</td>
<td>69</td>
<td>45%</td>
</tr>
<tr>
<td>Satisfied</td>
<td>79</td>
<td>52%</td>
</tr>
<tr>
<td>Unsatisfied</td>
<td>4</td>
<td>3%</td>
</tr>
</tbody>
</table>
CHART 16

RATING OF INSTRUCTION
SURVEY RESPONDENTS

SATISFIED 52.0% 79

EXTREMELY SATISFIED 45.4% 69

UNSATISFIED 2.6% 4

HOWARD COMMUNITY COLLEGE     Office of Research & Personnel     8/8/87
TRANSFER RESPONDENTS
Forty-five percent (45%) of respondents reported transferring to a four-year institution. Of these, 62% had enrolled in three Maryland colleges. Most of the others had transferred to other Maryland colleges.

<table>
<thead>
<tr>
<th>Institution</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Maryland -- College Park</td>
<td>15</td>
<td>23%</td>
</tr>
<tr>
<td>University of Maryland -- Baltimore County</td>
<td>15</td>
<td>23%</td>
</tr>
<tr>
<td>University of Baltimore</td>
<td>10</td>
<td>16%</td>
</tr>
<tr>
<td>Towson</td>
<td>6</td>
<td>9%</td>
</tr>
<tr>
<td>Private Four-Year College in Maryland</td>
<td>5</td>
<td>8%</td>
</tr>
<tr>
<td>University of Maryland -- University College</td>
<td>4</td>
<td>6%</td>
</tr>
<tr>
<td>Out-of-State</td>
<td>4</td>
<td>6%</td>
</tr>
<tr>
<td>Other</td>
<td>5</td>
<td>8%</td>
</tr>
</tbody>
</table>
CHART 17

TRANSFERS TO FOUR-YEAR INSTITUTIONS
SURVEY RESPONDENTS

NUMBER OF RESPONDENTS

TRANSFER COLLEGES CHosen

UMCP  U OF B  TOWSON  PVT 4-YR  UMUC  OUT-OF-STATE  OTHER

15  10  6  5  4  4  5

52  8/8/87
Eighty-eight percent (88%) of responding graduates who had transferred to four-year institutions remained in a program that was directly related or somewhat related to that community college program.

<table>
<thead>
<tr>
<th>Relationship of HCC Program to Transfer Program</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Directly Related</td>
<td>38</td>
<td>56%</td>
</tr>
<tr>
<td>Somewhat Related</td>
<td>22</td>
<td>32%</td>
</tr>
<tr>
<td>Not Related</td>
<td>8</td>
<td>12%</td>
</tr>
</tbody>
</table>
CHART 18

RELATIONSHIP OF HCC PROGRAM TO TRANSFER PROGRAM
SURVEY RESPONDENTS

DIRECTLY RELATED
55.9% 36

NOT RELATED
11.6% 8

SOMETIME RELATED
32.4% 22

HOWARD COMMUNITY COLLEGE Office of Research & Personnel 8/8/87
Fifty-seven percent (57%) of HCC graduates who transferred reported earning a GPA of 3.0 or better at the transfer college. These figures are consistent with figures provided to HCC by the transfer institutions.

<table>
<thead>
<tr>
<th>GPA</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.50 and Above</td>
<td>20</td>
<td>32%</td>
</tr>
<tr>
<td>3.00-3.49</td>
<td>16</td>
<td>25%</td>
</tr>
<tr>
<td>2.50-2.99</td>
<td>17</td>
<td>27%</td>
</tr>
<tr>
<td>2.00-2.49</td>
<td>7</td>
<td>11%</td>
</tr>
<tr>
<td>Below 2.0</td>
<td>3</td>
<td>5%</td>
</tr>
</tbody>
</table>
CHART 19

GRADE POINT AVERAGE AT TRANSFER COLLEGE
SURVEY RESPONDENTS

NUMBER OF RESPONDENTS

<table>
<thead>
<tr>
<th>GRADE POINT AVERAGE</th>
<th>NUMBER OF RESPONDENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABOVE 3.5</td>
<td>20</td>
</tr>
<tr>
<td>3.00-3.49</td>
<td>16</td>
</tr>
<tr>
<td>2.50-2.99</td>
<td>17</td>
</tr>
<tr>
<td>2.00-2.49</td>
<td>7</td>
</tr>
<tr>
<td>BELOW 2.00</td>
<td>3</td>
</tr>
</tbody>
</table>

HOWARD COMMUNITY COLLEGE  Office of Research and Personnel  9/1/87
Most (2/3) transfer students had all their HCC credits accepted or had no more than three credits not accepted. Reasons for non-acceptance of credits would include changes in career directions and changes in programs.

<table>
<thead>
<tr>
<th>Credits Accepted</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Credits</td>
<td>30</td>
<td>46%</td>
</tr>
<tr>
<td>All but 1-3</td>
<td>14</td>
<td>22%</td>
</tr>
<tr>
<td>All but 4-6</td>
<td>9</td>
<td>14%</td>
</tr>
<tr>
<td>All but 7-12</td>
<td>8</td>
<td>12%</td>
</tr>
<tr>
<td>All but 13-20</td>
<td>3</td>
<td>5%</td>
</tr>
<tr>
<td>21 or More Credits Lost</td>
<td>1</td>
<td>2%</td>
</tr>
</tbody>
</table>
CHART 20

CREDITS ACCEPTED IN TRANSFER
SURVEY RESPONDENTS

ALL CREDITS ACCEPTED
46.2 % 30

LOST 21+ CREDITS 1.5 % 1

ALL BUT 13-20 CREDITS
4.6 % 3

ALL BUT 7-12 CREDITS
12.3 % 8

ALL BUT 1-3 CREDITS
21.5 % 14

ALL BUT 4-6 CREDITS
13.8 % 9

HOWARD COMMUNITY COLLEGE
Office of Research & Personnel
8/8/87

62
Ninety-eight percent (98%) of transfer students were satisfied or extremely satisfied with the preparation for transfer received at HCC.

<table>
<thead>
<tr>
<th></th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extremely Satisfied</td>
<td>20</td>
<td>31%</td>
</tr>
<tr>
<td>Satisfied</td>
<td>43</td>
<td>67%</td>
</tr>
<tr>
<td>Unsatisfied</td>
<td>1</td>
<td>2%</td>
</tr>
</tbody>
</table>
CHART 21

SATISFACTION WITH TRANSFER PREPARATION
SURVEY RESPONDENTS

SATISFIED
67.2% 43

EXTREMELY SATISFIED
31.3% 20

UNSATISFIED
1.6% 1
EMPLOYED RESPONDENTS
Seventy-seven percent (77%) of the responding graduates are employed; 65% of these employed graduates are working full-time; 35% are working part-time.

<table>
<thead>
<tr>
<th>Employment Status</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employed Full-Time</td>
<td>76</td>
<td>50%</td>
</tr>
<tr>
<td>Employed Part-Time</td>
<td>41</td>
<td>27%</td>
</tr>
<tr>
<td>Not Employed</td>
<td>34</td>
<td>22%</td>
</tr>
<tr>
<td>No Response</td>
<td>1</td>
<td>1%</td>
</tr>
</tbody>
</table>

Note: Data taken from Questionnaire Part 3, Question P.
CHART 22

EMPLOYMENT STATUS
SURVEY RESPONDENTS

NUMBER OF RESPONDENTS

100

80

60

40

20

0

75

41

34

FULL-TIME
PART-TIME
NOT EMPLOYED

HOWARD COMMUNITY COLLEGE
Office of Research & Personnel
8/8/87

No Response = 1
Four out of five of the employed respondents reported that their jobs were directly related or somewhat related to their HCC program of study.

<table>
<thead>
<tr>
<th>Relationship to Job</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Directly Related</td>
<td>60</td>
<td>52%</td>
</tr>
<tr>
<td>Somewhat Related</td>
<td>32</td>
<td>28%</td>
</tr>
<tr>
<td>Not Related</td>
<td>24</td>
<td>21%</td>
</tr>
</tbody>
</table>
CHART 23

RELATIONSHIP OF HCC PROGRAM TO JOB 
EMPLOYED RESPONDENTS

DIRECTLY RELATED  
51.7%  60

SOMEWHERE RELATED 
27.6%  32

NOT RELATED  
20.7%  24

HOWARD COMMUNITY COLLEGE  Office of Research & Personnel  8/8/87
Eighty percent (80%) of the employed respondents began their present job (at the time of the survey) either after or while attending HCC.

<table>
<thead>
<tr>
<th>Present Job Began</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>After Attending HCC</td>
<td>69</td>
<td>56%</td>
</tr>
<tr>
<td>While Attending HCC</td>
<td>30</td>
<td>24%</td>
</tr>
<tr>
<td>Before Attending HCC</td>
<td>24</td>
<td>20%</td>
</tr>
</tbody>
</table>
CHART 24

WHEN PRESENT JOB BEGAN
EMPLOYED RESPONDENTS

AFTER ATTENDING HCC
56.1%  69

WHILE ATTENDING HCC
24.4%  30

BEFORE ATTENDING HCC
19.5%  24

HOWARD COMMUNITY COLLEGE
Office of Research & Personnel
8/8/87
Nearly all (97%) of the employed respondents were employed in the Maryland - D.C. area, and almost half (44%) were part of the Howard County work force.

<table>
<thead>
<tr>
<th>Employment Location</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Howard County</td>
<td>51</td>
<td>44%</td>
</tr>
<tr>
<td>Other Maryland Locations</td>
<td>58</td>
<td>50%</td>
</tr>
<tr>
<td>Washington, D.C.</td>
<td>4</td>
<td>3%</td>
</tr>
<tr>
<td>Out-of-State</td>
<td>3</td>
<td>3%</td>
</tr>
</tbody>
</table>
CHART 25

EMPLOYMENT LOCATION
EMPLOYED RESPONDENTS

NUMBER OF RESPONDENTS

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>HOWARD COMMUNITY COLLEGE</th>
<th>OFFICE OF RESEARCH &amp; PERSONNEL</th>
<th>8/8/87</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOWARD CO.</td>
<td>51</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTHER MD</td>
<td>58</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WASH. DC</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTHER STATES</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The median reported annual salary for FY85 graduates was $21,000 (at the time of the survey).

<table>
<thead>
<tr>
<th>Annual Income</th>
<th>Number of Respondents</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under $15,000</td>
<td>12</td>
<td>21%</td>
</tr>
<tr>
<td>$15,001 - $20,000</td>
<td>13</td>
<td>23%</td>
</tr>
<tr>
<td>$20,001 - $25,000</td>
<td>18</td>
<td>31%</td>
</tr>
<tr>
<td>$25,001 - $30,000</td>
<td>9</td>
<td>16%</td>
</tr>
<tr>
<td>Over $30,000</td>
<td>5</td>
<td>9%</td>
</tr>
</tbody>
</table>
CHART 26

ANNUAL SALARY OF GRADUATES EMPLOYED FULL TIME
EMPLOYED RESPONDENTS

NUMBER OF RESPONDENTS

ANNUAL SALARY

HOWARD COMMUNIT. COLLEGE
Office of Research & Personnel

8/8/87
Ninety-four percent (94%) of employed respondents were satisfied or extremely satisfied with HCC's preparation for employment.

<table>
<thead>
<tr>
<th>Satisfactory Level</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extremely Satisfied</td>
<td>26</td>
<td>25%</td>
</tr>
<tr>
<td>Satisfied</td>
<td>73</td>
<td>69%</td>
</tr>
<tr>
<td>Unsatisfied</td>
<td>6</td>
<td>6%</td>
</tr>
</tbody>
</table>
SATISFACTION WITH PREPARATION FOR EMPLOYMENT
EMPLOYED RESPONDENTS

SATISFIED
69.5% 73

EXTREMELY SATISFIED
24.8% 26

UNSATISFIED
5.7% 6
MARYLAND PUBLIC COMMUNITY COLLEGES
GRADUATE FOLLOW-UP QUESTIONNAIRE

The purpose of this questionnaire is to help your community college and the State Board for Community Colleges assess and improve programs. Please complete it promptly and return it in the envelope provided. This form should require less than 10 minutes to complete. All answers will be strictly confidential. Thank you for your assistance.

(Please make corrections if necessary.)

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PART I.

A. What is your current status? (Check all that apply)
   □ 1. Employed full-time (35 or more hours per week)
   □ 2. Employed part-time
   □ 3. Full-time student (12 or more credit hours)
   □ 4. Part-time student
   □ 5. Active military service
   □ 6. Full-time homemaker
   □ 7. Unemployed and seeking a job
   □ 8. Unemployed and not seeking a job
   □ 9. Employed and seeking a new job

B. What was your primary reason for attending this community college? (check one)
   □ 1. Explore a new academic area
   □ 2. Prepare for entry into first career
   □ 3. Prepare for entry into a different career
   □ 4. Update skills for current job
   □ 5. Prepare for transfer to a four-year institution
   □ 6. Self-enrichment
   □ 7. Explore a new occupational area
   □ 8. Other, please explain __________________________

C. Was your goal (indicated in Item B) achieved by the time you graduated from this community college? (check one)
   □ 1. Yes
   □ 2. No

D. How satisfied were you with the quality of classroom instruction in your program of study? (check one)
   □ 1. Extremely satisfied
   □ 2. Satisfied
   □ 3. Unsatisfied

E. How satisfied were you with the overall quality of this community college? (check one)
   □ 1. Extremely satisfied
   □ 2. Satisfied
   □ 3. Unsatisfied

(Name)

(Address)
F. Indicate why you enrolled at this particular community college? (check all that apply)
   ☐ 1. Offered desired academic program(s)/courses
   ☐ 2. Offered desired athletic program(s)
   ☐ 3. Reputation of college
   ☐ 4. Recommended by a friend
   ☐ 5. Recommended by high school teacher/counselor
   ☐ 6. Took a noncredit course; then wanted to take a credit course
   ☐ 7. Low tuition
   ☐ 8. Convenient location
   ☐ 9. Other, specify ____________________________

G. What year did you first start attending this community college?
   ________

H. Did you attend this community college primarily on a part-time or full-time basis?
   ☐ 1. Part-time (11 credits or less per term)
   ☐ 2. Full-time (12 credits or more per term)

PART 2.

I. Have you taken courses at another college or university since you graduated?
   ☐ 1. Yes—Answer the questions in Part 2 even if you are no longer a student at that college
   ☐ 2. No—Go to Part 3

J. Please indicate the name or type of institution.
   ☐ 1. Another community college
   ☐ 2. University of Maryland, College Park
   ☐ 3. University of Maryland, University College
   ☐ 4. University of Maryland, Baltimore County
   ☐ 5. Towson State
   ☐ 6. Frostburg State
   ☐ 7. Bowie State
   ☐ 8. Coppin State
   ☐ 9. Morgan State
   ☐ 10. University of Baltimore
   ☐ 11. Salisbury State
   ☐ 12. St. Mary's College
   ☐ 13. Private four-year college or university in Maryland (Please specify __________)
   ☐ 14. Technical or commercial school in Maryland
   ☐ 15. Out-of-state four-year public institution
   ☐ 16. Out-of-state four-year private institution
   ☐ 17. Other out-of-state institution
   ☐ 18. Other, please specify the institution ____________________________

K. What is (was) your enrollment status in the school indicated above?
   ☐ 1. Part-time
   ☐ 2. Full-time

L. Indicate your overall grade point average for credits earned at the transfer school
   (based on a 4-point scale)
   ☐ 1. Less than 2.0
   ☐ 2. 2.0-2.4
   ☐ 3. 2.5-2.9
   ☐ 4. 3.0-3.4
   ☐ 5. 3.5 and over
   ☐ 6. Have not yet completed a full semester

M. To what extent was your curriculum program at this community college related to your
   major at the transfer school?
   ☐ 1. Directly related
   ☐ 2. Somewhat related
   ☐ 3. Not related
N. How satisfied were you with your preparation for transfer?
   ☐ 1. Extremely satisfied
   ☐ 2. Satisfied
   ☐ 3. Unsatisfied

O. How many credit hours earned at this community college were not accepted at the transfer school?
   ☐ 1. All credit hours accepted
   ☐ 2. Lost 1-3 credit hours
   ☐ 3. Lost 4-6 credit hours
   ☐ 4. Lost 7-12 credit hours
   ☐ 5. Lost 13-20 credit hours
   ☐ 6. Lost more than 21 credit hours

PART 3.

P. Your current employment status
   ☐ 1. Employed part-time
   ☐ 2. Employed full-time

Q. What is the title of your current position?

______________________________

Employer's name and address:

______________________________________________________________

______________________________________________________________

R. Will you give the college permission to contact your employer for the purpose of evaluating your community college program?
   ☐ 1. Yes
   ☐ 2. No

   Supervisor's name: __________________________________________

   Supervisor's title: ____________________________________________

S. When did you begin your present job? (check one)
   ☐ 1. Before attending this community college
   ☐ 2. While attending this community college
   ☐ 3. After graduating from this community college

T. Geographic location in which you are presently employed. (check one)
   ☐ 1. Same county/city as this community college
   ☐ 2. Other county in Maryland
   ☐ 3. Baltimore City
   ☐ 4. Washington, D.C.
   ☐ 5. Delaware
   ☐ 6. Pennsylvania
   ☐ 7. Virginia
   ☐ 8. West Virginia
   ☐ 9. Other state

U. Relationship between your program at this community college and your job. (check one)
   ☐ 1. Program directly related to job
   ☐ 2. Program somewhat related to job
   ☐ 3. Program not at all related to job
V. If your job is not related to your program of study, check the major reason below. (check one)
   □ 1. Could not find job in field of preparation
   □ 2. Better pay in field in which employed
   □ 3. Better opportunity for advancement in field in which employed
   □ 4. Did not want to work in the field of preparation
   □ 5. Program of study at this college was not career-oriented
   □ 6. Other (please explain) ____________________________

W. If you are employed full-time, what is your current annual salary (without overtime and before deductions)?
   $

X. How satisfied are you with your community college preparation for employment? (check one)
   □ 1. Extremely satisfied
   □ 2. Satisfied
   □ 3. Unsatisfied

---

IF YOU ARE NOT EMPLOYED, COMPLETE PART 4.

PART 4.

Y. Please check one.
   □ 1. I am seeking a job
   □ 2. I am not seeking a job

Z. If you are seeking a job, please check the major reason you have been unable to secure employment. (check one)
   □ 1. Salary too low in the field for which I was prepared at the community college
   □ 2. There are few openings in the field for which I was prepared
   □ 3. I need more education to qualify for the job I want
   □ 4. I have changed my career objective since graduating
   □ 5. I have not looked hard enough

What did you like best about this community college?

________________________________________________________

________________________________________________________

What changes could be made to your community college program to improve a graduate's employment and/or transfer performance?

________________________________________________________

________________________________________________________

________________________________________________________

Thank you for completing this questionnaire. Please return it in the enclosed prepaid envelope.


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