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ABSTRACT

A study was conducted at Howard Community College (HCC) to determine employers' perceptions of the employment preparation and job training provided by HCC. Questionnaires were mailed to the employers of 38 1986 graduates, who had previously granted permission for their employers to be contacted. Study findings, based on a 68% response rate, included the following: (1) 69% of the employers indicated that the graduates' jobs were closely related to their education; (2) all of the employers said that the graduates' ability to learn on the job was good or very good; (3) 88% gave the graduates good or very good ratings with respect to their oral communication skills and work attitudes; (4) 88% of the employers rated the graduates' preparation as good or very good, and all employers responding to the question said that they would hire another HCC graduate; and (5) 72% gave ratings of good or very good to the graduates' familiarity with the equipment required by their jobs. (EJV)

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THE SURVEY OF EMPLOYERS OF 1986 HOWARD COMMUNITY COLLEGE
GRADUATES: A REPORT OF THE FINDINGS

RESEARCH REPORT NUMBER 53

JULY 1988

Office of Research and Personnel

Howard Community College

Columbia, Maryland

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THE SURVEY OF EMPLOYERS OF 1986 HOWARD COMMUNITY COLLEGE
GRADUATES:: A REPORT OF THE FINDINGS

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BRIEF SUMMARY OF RESEARCH (RESEARCH REPORT NUMBER 53)

- TITLE:** THE SURVEY OF EMPLOYERS OF 1986 HOWARD COMMUNITY COLLEGE GRADUATES: A REPORT OF THE FINDINGS
- AUTHOR:** Barbara B. Livieratos, Research Analyst
- PURPOSE:** This report examines the responses of a sample of employers of 1986 Howard Community College graduates to the Employer Survey. The employers' views on the graduates' preparation for employment and their vocational training are presented.
- METHODOLOGY:** The annual Graduate Follow-up Survey contains a section on the employment of the graduates. Employed graduates are asked if their employers may be contacted, and if they give permission their employers are sent the Employer Survey. Thirty-eight employers of 1986 graduates were sent surveys, and 68% completed them. This report offers descriptive information based on the survey responses.
- FINDINGS:** In general, the employers were positive in their responses about the 1986 HCC graduates. The graduates' job preparation and vocational training were rated favorably by the employers. Among the report's findings:
- 0 All (100%) of the employers who responded said that the 1986 HCC graduates they hired demonstrated good or very good ability to learn on the job.
 - 0 Eighty-eight percent of the employers gave the graduates good or very good ratings in both their oral communication skills and attitude toward work.
 - 0 The overall ratings on the graduates' preparation showed that 88% of the employers thought that their preparation was good or very good.
 - 0 All (100%) of those who responded said that they would hire another HCC graduate.

THE SURVEY OF EMPLOYERS OF 1986 HOWARD COMMUNITY COLLEGE
GRADUATES: A REPORT OF THE FINDINGS

In Fiscal Year 1986 Howard Community College had 273 graduates. One year after their graduation they were sent follow-up surveys, the general practice adhered to for each class of graduates. One hundred fifty-four graduates (61% after adjusting for "undeliverables") responded to the survey. Among those who responded, 38 gave permission to have their employers contacted by the college. All of those employers were sent Employer Surveys, and 26 (68%) returned them. This report presents the findings from that survey of employers of 1986 HCC graduates. Included in the discussion are responses from employers of both full-time and part-time employees.

Table One shows the graduates' programs while attending HCC. Included in this table is information showing:

- As in past employer surveys, a larger proportion of employers of Nursing graduates responded (10 employers, or 38.5%) than did employers of graduates of any other program.

- Employers of graduates of thirteen other HCC programs responded to the survey. The numbers representing each program, however, are too small to draw any conclusions about specific programs.

The first question on the survey asked the employer how closely related the graduate's job was to his or her community college program. Table Two and Graph One show how employers responded to that question:

- Sixty-nine percent of the employers said that the graduates' jobs were closely related to their education.
 - Nine of the ten employers of Nursing graduates said that the jobs were closely matched to the graduates' education.

- Good or very good ratings were given to the graduates on their ability to solve problems related to the job by 81% of the employers. Five employers (19%) rated graduates as fair in this area.
 - Eight of the employers of nurses said the graduates were good or very good in job-related problem solving.
- Writing skills were seen as being good or very good by 79% of the employers.
 - Of the ten employers of Nursing graduates who responded, eight gave high ratings in writing skills.
- Seventy-two percent of the employers rated graduates as being good or very good in their familiarity with equipment required by the job. Conversely, 28% gave graduates fair ratings in this area.
 - Seven of the ten employers of Nursing graduates gave good or very good ratings in familiarity with equipment.
- When employers gave overall ratings on the graduates' preparation, 88% of them said that the graduates' preparation was good or very good.
 - Nine of the ten employers of nurses gave good or very good ratings in the overall preparation of the graduates.

- Of the responding employers, 23% said that the 1986 HCC graduates were in jobs somewhat related to their educational programs.
- Eight percent (two) of the employers described the graduates' jobs as being in a different field.

Employers were asked the following question: "Compared to other entering employees, how well do you feel the community college prepared the graduate in the areas listed below?" Table Three and Graph Two show how employers answered that question in relation to the specific job-related areas listed. It also shows the Overall rating of the preparation of the graduates. Note that those who did not give an opinion were excluded from this table and the percentages shown are based on those who gave a response. The table reveals that:

- All of the employers (100%) who responded said that the 1986 HCC graduates they hired demonstrated good or very good ability to learn on the job.
- Eighty-eight percent of the employers gave the graduates good or very good ratings in both their oral communication skills and attitude toward work.
 - All but one of the ten employers of Nursing graduates gave good or very good ratings in oral communication and attitude toward work.
- Graduates' knowledge of specific job skills was rated as good or very good by 84% of the employers.
 - Eight of the employers of nurses gave good or very good ratings in knowledge of specific job skills.

Employers seemed to be especially enthusiastic about hiring another graduate from the same community college program. As shown in Table Four:

- All (100%) of those who responded to that item (one did not), said that they would hire another PCC graduate.
- Likewise, 100% of the employers who responded said that they would recommend that other employers hire a graduate of the same program.

On the whole, the results from the survey of employers of 1986 Howard Community College graduates are positive. The high proportion of graduates in jobs related to their course of study is an important finding. The employers' ratings of the graduates' preparation in specific job-related areas were mostly very good or good. Two areas that may deserve further attention are writing skills and familiarity with equipment required by the job.

As in past employer surveys, there was unanimous agreement about the value of hiring other graduates of the same programs and in recommending that other employers do the same.

TABLE ONE. EMPLOYERS WHO RESPONDED TO THE SURVEY BY THE PROGRAM GRADUATES WERE IN AT HOWARD COMMUNITY COLLEGE

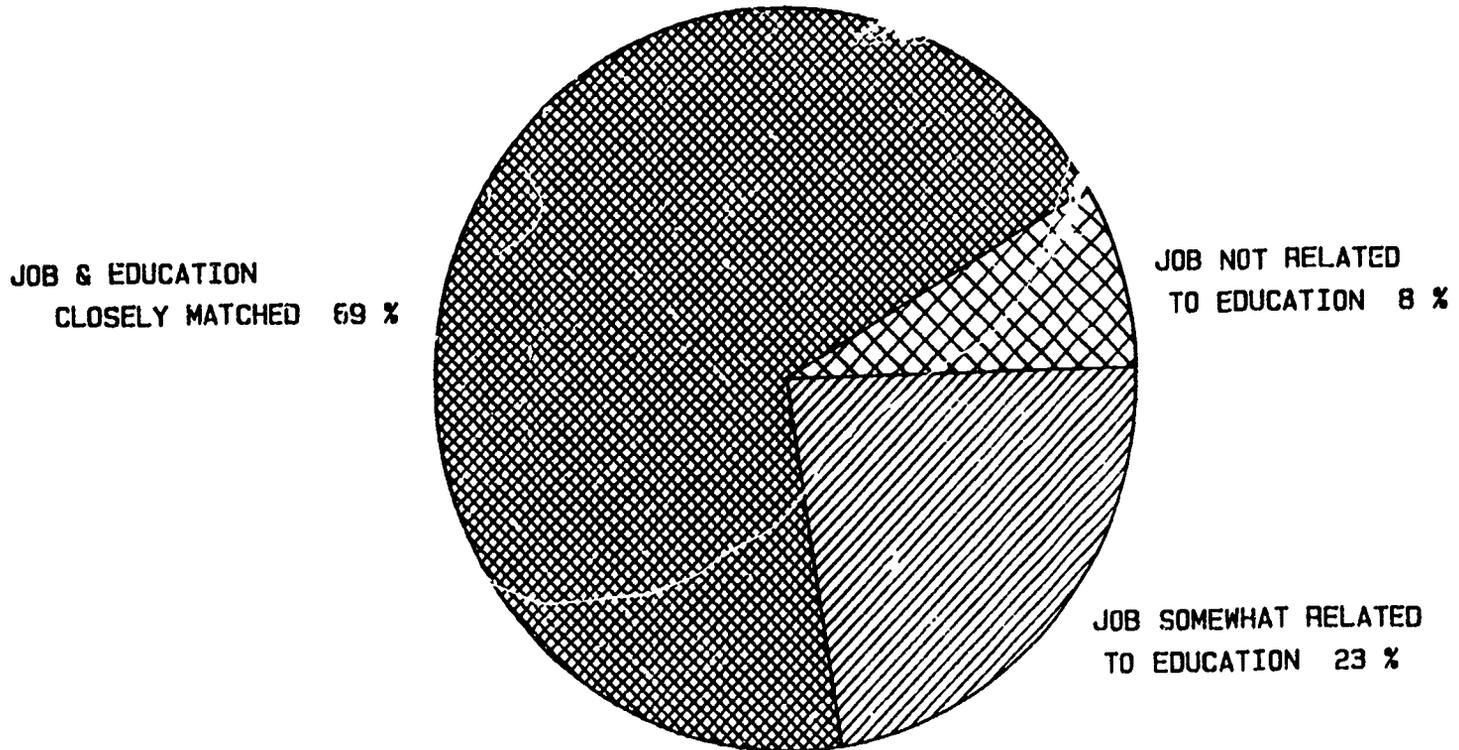
Program	Number	Percent
1. Nursing	10	38.5%
2. Accounting	2	7.7
3. Data Processing	2	7.7
4. Biomedical Eng. Technology	2	7.7
5. Business Administration	1	3.8
6. General Studies	1	3.8
7. Medical Secretarial Science	1	3.8
8. Engineering Science	1	3.8
9. Secondary Education	1	3.8
10. Pre-Pharmacy	1	3.8
11. General Studies - Science	1	3.8
12. Vision Care Program	1	3.8
13. Information System Management	1	3.8
14. Electronic Technician Certif.	1	3.8
TOTAL	26	100.0%

TABLE TWO. RELATIONSHIP BETWEEN GRADUATE'S JOB
AND THE COMMUNITY COLLEGE PROGRAM

Relatedness between Education and Job	Number	Percent
o Education closely matched job requirements	18	69%
o Job in somewhat related field; education covered most job requirements	6	23%
o Job in different field; education did not cover most entry job requirements	2	8%
TOTAL	26	100%

GRAPH ONE

RELATEDNESS BETWEEN 1986 HCC GRADUATES'
JOBS AND THEIR EDUCATION



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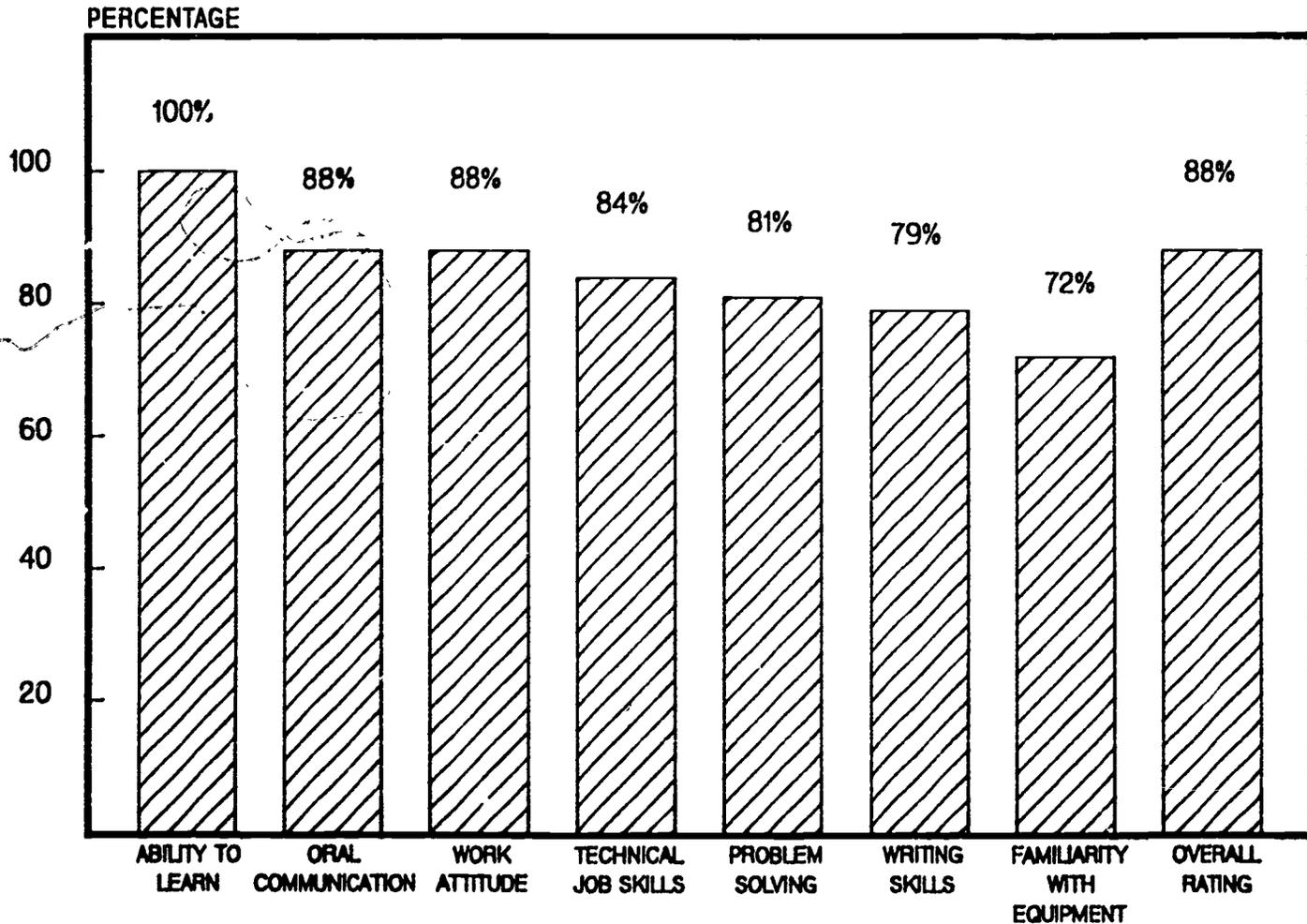
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TABLE THREE. EMPLOYERS' RATINGS OF GRADUATES' PREPARATION
IN SPECIFIC JOB-RELATED AREAS

Area	% Very Good/ Good	% Fair	% Poor/ Very Poor
o Ability to learn on the job	100%	0%	0%
o Oral communication skills	88	12	0
o Attitude toward work	88	8	4
o Knowledge of specific technical job skills	84	16	0
o Ability to solve problems related to job	81	19	0
o Writing Skills	79	17	4
o Familiarity with equipment required by job	72	12	0
o RATING OF OVERALL PREPARATION	88	12	0

GRAPH TWO

PERCENTAGE OF EMPLOYERS WHO RATED 1986 HCC GRADUATES' PREPARATION AS GOOD OR VERY GOOD



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TABLE FOUR. WILLINGNESS OF EMPLOYERS TO HIRE OTHER GRADUATES
AND TO RECOMMEND THAT OTHER EMPLOYERS DO THE SAME

Question	Percent Responding	
	YES	NO
o Would you hire another graduate of this community college program?	100%	0%
o Would you recommend that other employers hire a graduate of this program?	100%	0%

HOWARD COMMUNITY COLLEGE

List of Research Publications

- Livieratos, Barbara B. FINDINGS FROM THE SURVEY OF EMPLOYERS OF 1984 HCC GRADUATES. Report No. 49. Howard Community College, December 1987.
- Novak, Virginia E. and Radcliffe, Susan K. ENROLLMENT PROJECTIONS REPORT. Report No. 48. Howard Community College, December 1987.
- Novak, Virginia E. and Radcliffe, Susan K. FOLLOW-UP OF 1985 GRADUATES. Report No. 47. Howard Community College, August 1987.
- Office of Research and Personnel, FTE ENROLLMENT TRENDS FY84 - FY87. Flash Facts Vol. III, Number 1. Howard Community College, August 1987.
- Office of Research and Personnel, HCC STUDENT POPULATION OF HOWARD COUNTY RESIDENTS FOR 1986-87 BY COUNCIL DISTRICT. Flash Facts Vol. II, Number 3. Howard Community College, June 1987.
- Monroe, Charlotte A.; Novak, Virginia E., and Radcliffe, Susan K. HOWARD COMMUNITY COLLEGE 1987-1988 INSTITUTIONAL INDICATORS FOR PROPOSED OPERATING BUDGET. Report No. 46. Howard Community College, April 1987.
- Office of Research and Personnel. MINORITY POPULATION: ALL BUDGETED EMPLOYEES. Flash Facts Vol. II, Number 2. Howard Community College, December 1986.
- Office of Research and Personnel. TEN YEAR OVERVIEW OF HCC FTE ENROLLMENT: FISCAL YEAR 1977 TO FISCAL YEAR 1986. Flash Facts Vol. II, Number 1. Howard Community College, September 1986
- Radcliffe, Susan K. and Novak, Virginia E. 1986 STAFF SERVICES EVALUATION. Report No. 45. Howard Community College, June 1986. ERIC Publication Number ED 272 240.*
- Office of Research and Personnel. PERCENT OF STUDENT POPULATION BY AGE. Flash Facts Vol. I, Number 3. Howard Community College, May 1986. ERIC Publication Number ED 272 239.*
- Office of Research and Personnel. THIRTEEN PERCENT OF HCC STUDENTS HAVE EARNED PREVIOUS DEGREES. Flash Facts Vol. I, Number 2. Howard Community College, April 1986. ERIC Publication Number ED 272 239.*
- Radcliffe, Susan K. and Reed, Cheryl B. FOLLOW-UP OF 1984 GRADUATES. Report No. 44. Howard Community College, April 1986. ERIC Publication Number ED 269 079.*
- Radcliffe, Susan K. and Novak, Virginia E. HOWARD COMMUNITY COLLEGE 1986-87 INSTITUTIONAL INDICATORS FOR PROPOSED OPERATING BUDGET. Howard Community College, April 1986. ERIC Publication Number ED 269 080.*

Radcliffe, Susan K. and Novak, Virginia E. STUDY OF 1983 DEVELOPMENTAL EDUCATION STUDENTS. Report No. 43. Howard Community College, February 1986.

Office of Research and Personnel. TEN YEAR OVERVIEW OF HCC FTE ENROLLMENT: FISCAL YEAR 1976 TO FISCAL YEAR 1985. Flash Facts Vol. I, Number 1. Howard Community College, November 1985. ERIC Publication Number ED 272 239.*

Radcliffe, Susan K. and Novak, Virginia E. FOLLOW-UP OF 1982 ENTRANTS. Report No. 42. Howard Community College, October 1985.

Radcliffe, Susan K. and Novak, Virginia E. 1985 STAFF SERVICES EVALUATION. Report No. 41. Howard Community College, May 1985. ERIC Publication Number ED 256 455.*

Radcliffe, Susan K. INSTITUTIONAL INDICATORS: PROPOSED OPERATING BUDGET 1985-86. Howard Community College, April 1985.

Radcliffe, Susan K. and Reed, Cheryl L.B. STATISTICAL PROFILES. Report No. 40. Howard Community College, March 1985.

Radcliffe, Susan K. ANALYSIS OF FALL 1984 CREDIT ENROLLMENT. Research Report No. 39. Howard Community College, December 1984. ERIC Publication Number ED 255 243.*

Radcliffe, Susan K. and Baxter, Cheryl L. FOLLOW-UP OF 1982 GRADUATES. Research Report No. 38. Howard Community College, May 1984. ERIC Publication Number ED 245 761.*

Radcliffe, Susan K. ACADEMIC PERFORMANCE OF HOWARD COMMUNITY COLLEGE STUDENTS IN TRANSFER INSTITUTIONS; PRELIMINARY FINDINGS. Research Report No. 37. Howard Community College, May 1984. ERIC Publication Number ED 244 707.*

Radcliffe, Susan K. and Baxter, Cheryl L. HOWARD COMMUNITY COLLEGE STAFF SERVICES EVALUATION, SPRING 1984. Research Report No. 36. Howard Community College, April 1984.

Radcliffe, Susan. ANALYSIS OF SPRING 1984 ENROLLMENT. Research Report No. 35. Howard Community College, March 1984. ERIC Publication Number ED 244 706.*

Radcliffe, Susan; Beach, Frances and Jenkins, Ellen. STATISTICAL PROFILES OF HOWARD COMMUNITY COLLEGE. Research Report No. 34. Howard Community College, February 1984.

Radcliffe, Susan and Nespoli, Lawrence. HOWARD COUNTY EMPLOYMENT PLANNING COUNCIL EMPLOYER SURVEY. Special Research Report. Howard Community College and Howard County Employment Planning Council, April 1984.

Nespoli, Lawrence and Radcliffe, Susan. FOLLOW-UP OF 1981 GRADUATES. Research Report No. 33. Howard Community College, May 1983. ERIC Publication Number ED 231 498.*

- Nespoli, Lawrence and Radcliffe, Susan. FOLLOW-UP OF 1978 ENTRANTS. Research Report No. 32. Howard Community College, March 1983. ERIC Publication Number ED 244 705.*
- Nespoli, Lawrence and Radcliffe, Susan. STATISTICAL PROFILES OF HOWARD COMMUNITY COLLEGE. Research Report No. 31. Howard Community College, February 1983.
- Nespoli, Lawrence and Radcliffe, Susan. CENSUS ANALYSIS: A LOOK AT HCC CREDIT STUDENTS BASED ON THE 1980 CENSUS. Research Report No. 30. Howard Community College, January 1983. Published in COMMUNITY COLLEGE JOURNAL FOR RESEARCH AND PLANNING, Volume III, Number 2, Fall/Winter 1983.
- Nespoli, Lawrence and Radcliffe, Susan. STUDENT EVALUATION OF COLLEGE SERVICES. Research Report No. 29. Howard Community College, June 1982. ERIC Publication Number ED 224 541.*
- Nespoli, Lawrence and Radcliffe, Susan. EMPLOYER FOLLOW-UP, 1980. Research Report No. 28. Howard Community College, May 1982. ERIC Publication Number ED 224 540.*
- Nespoli, Lawrence and Radcliffe, Susan. RETENTION ANALYSIS FOR SPRING 1982. Research Report No. 27. Howard Community College, April 1982. ERIC Publication Number ED 224 539.*
- Nespoli, Lawrence and Radcliffe, Susan. A PILOT STUDY OF EDUCATIONAL TELEVISION STUDENTS AT HCC. Research Report No. 26. Howard Community College, April 1982.
- Nespoli, Lawrence and Radcliffe, Susan. FOLLOW-UP OF 1980 GRADUATES. Research Report No. 25. Howard Community College, February 1982. ERIC Publication Number ED 224 538.*
- Nespoli, Lawrence and Radcliffe, Susan. STATISTICAL PROFILES OF HOWARD COMMUNITY COLLEGE. Research Report No. 24. Howard Community College, February 1982.
- Nespoli, Lawrence and Buonaguro-Laidig, P. STATISTICAL PROFILES OF HOWARD COMMUNITY COLLEGE. Research Report No. 23. Howard Community College, January 1981.
- Nespoli, Lawrence and Buonaguro-Laidig, P. STUDENT EVALUATION OF COLLEGE SERVICES. Research Report No. 22. Howard Community College, May 1980.
- Nespoli, Lawrence and Nair, P.C. STATISTICAL PROFILES OF HOWARD COMMUNITY COLLEGE. Research Report No. 21. Howard Community College, January 1980.
- Nespoli, Lawrence and Nair, P.C. EMPLOYER FOLLOW-UP, 1978. Research Report No. 20. Howard Community College, November 1979.
- Nespoli, Lawrence. FOLLOW-UP OF 1978 GRADUATES, VOLUME II. Research Report No. 19A. Howard Community College, September 1979.

- Nespoli, Lawrence. FOLLOW-UP OF 1978 GRADUATES, VOLUME I. Research Report No. 19. Howard Community College, September 1979.
- Wenckowski, Charlene. STATISTICAL PROFILES OF HOWARD COMMUNITY COLLEGE. Research Report No. 18. Howard Community College, January 1979.
- Wenckowski, Charlene. HIGH SCHOOL JUNIORS: THEIR CAREER ASPIRATIONS, EDUCATIONAL PLANS, AND PERCEPTIONS OF HOWARD COMMUNITY COLLEGE. Research Report No. 17. Howard Community College, December 1978.
- Wenckowski, Charlene and Dabbs, Patricia. ADULT EDUCATIONAL NEEDS ASSESSMENT. Research Report No. 16. Howard Community College, July 1978.
- Wenckowski, Charlene. STUDENT EVALUATION OF COLLEGE SERVICES. Research Report No. 15. Howard Community College, June 1978.
- Wenckowski, Charlene. FOLLOW-UP OF 1977 GRADUATES. Research Report No. 14. Howard Community College, June 1978.
- Wenckowski, Charlene. STATISTICAL PROFILES OF HOWARD COMMUNITY COLLEGE. Research Report No. 13. Howard Community College, January 1978.
- Wenckowski, Charlene. EMPLOYER FOLLOW-UP STUDY. Research Report No. 12. Howard Community College, June 1977.
- Smith, James and Wenckowski, Charlene. CAREER EDUCATIONAL NEEDS OF ADULT COUNTY RESIDENTS. Research Report No. 11. Howard Community College, June 1977.
- Wenckowski, Charlene. FOLLOW-UP OF 1976 GRADUATES. Research Report No. 10. Howard Community College, April 1977.
- Wenckowski, Charlene. HOWARD COMMUNITY COLLEGE GOALS INVENTORY. Research Report No. 9. Howard Community College, January 1977.
- Wenckowski, Charlene. STATEWIDE FOLLOW-UP OF 1971 FIRST-TIME STUDENTS. Research Report No. 8-A. Howard Community College, June 1976.
- Wenckowski, Charlene. CAREER INTERESTS AND OCCUPATIONAL PLANS OF HOWARD COUNTY HIGH SCHOOL JUNIORS, 1976. Research Report No. 8. Howard Community College, September 1976.
- Wenckowski, Charlene. CAREER INTERESTS AND OCCUPATIONAL PLANS OF HOWARD COUNTY HIGH SCHOOL JUNIORS, 1976 - PRELIMINARY REPORT. Research Report No. 7. Howard Community College, September 1976.
- Wenckowski, Charlene. CAREER INTERESTS AND EDUCATIONAL PLANS OF HOWARD COUNTY HIGH SCHOOL JUNIORS, SPRING 1976. Sub-Report No. 1. Howard Community College, February 1976.
- Wenckowski, Charlene. FOLLOW-UP OF 1975 GRADUATES. Research Report No. 6. Howard Community College, July 1976.
- Wenckowski, Charlene. HOWARD COMMUNITY COLLEGE STATISTICAL PROFILES. Research Report No. 5. Howard Community College, October 1976.

Wenckowski, Charlene. CAREER INTEREST AND EDUCATIONAL PLANS OF HOWARD COUNTY HIGH SCHOOL JUNIORS, 1975. Research Report No. 4. Howard Community College, December 1975.

Wenckowski, Charlene. HCC AFFIRMATIVE ACTION PLAN, FALL 1975. Revised Edition. Research Report No. 3. Howard Community College, January 1976.

Wenckowski, Charlene. WHERE HAVE ALL THE NO SHOWS GONE? Research Report No. 2. Howard Community College, February 1975.

Wenckowski, Charlene. PRELIMINARY FOLLOW-UP OF 1974 GRADUATES. Research Report No. 1. Howard Community College, October 1974.

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