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AUTHOR Wieland, Theodora A.

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#### **ABSTRACT**

Results from an alumni survey for the School of Education and Related Professional Studies of Rowan College (New Jersey) were analyzed and evaluated. The survey had been developed as a result of a previous educational practicum. Research questions were how well the School had prepared its graduates, which program goals and objectives the graduates found most useful, and whether there were areas in which the School could prepare its students better. Data collected were first presented to the individual departments of the School, and were then interpreted for the entire School. The questionnaire was sent to 300 recent graduates. Of these, 134, or 45%, were returned. Alumni felt that they had received the proper training and necessary help to feel confidant in their present jobs. They did think that the School should investigate increased training in the newer technologies needed in teaching and nursing. It was interesting to note that 83.5% of the graduates were enrolled in some form of continuing education, suggesting that the School's goal of creating life-long learners was being achieved. Ways to use the survey data most effectively are discussed. Appendixes contain a description of evaluation committee members, a cover letter, the alumni survey, and questionnaire results by school department. (Contains 11 tables and 16 references.) (SLD)



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# EVALUATION OF A STUDENT QUESTIONNAIRE DEVELOPED FOR ROWAN COLLEGE OF NEW JERSEY SCHOOL OF EDUCATION AND

RELATED PROFESSIONAL STUDIES

Human Resources Development

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Theodora A. Wieland

Rowan College of New Jersey

Linda Markstein
Philadelphia Cluster

A practicum report presented to Programs of Higher

Education in partial fulfillment of the

requirements for the degree of

Doctor of Education

Nova Southeastern University
February, 1996

Abstract of a practicum presented to Nova Southeastern University
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PROFESSIONAL STUDIES

Theodora A. Wieland February, 1996

The purpose of this study was to analyze and evaluate the results of the data collected by an alumni survey, developed in a previous practicum, for Rowan College's School of Education and Related Professional Studies (SERPS). The data that was collected would be used by SERPS to compile information for all departments in SERPS and for the National Council for the Accreditation of Teachers Education (NCATE) review.

There were three research questions for this practicum. The first was "How well has the School of Education and Related Professional Studies prepared its students relative to the established program goals and objectives?" The second research question was "Which of the program goals or objectives do the



students feel are the most important?" Finally, the third research question was, "Are there areas that the alumni feel SERPS should further develop and improve upon?"

The formative committee decided that data collected would be separated into two major reports, the first being by the individual departments that formed SERPS. The second was to be interpretation of the results for the entire SERPS department. The final products are included in the appendixes of this report.

The questionnaire was sent out to 300 recent graduates. Of these, 134 or 45% were returned. It was determined by the summative committee that this first mailing was sufficiently large enough to provide the SERPS with acceptable data results. The summative committee further decided that in the final report comparison should done by percentages. They recommended that the results of each separate department and the final combined report be given to SERPS committees involved in curriculum revision. The alumni's perception about their preparation and placement should be part of the departments' ongoing review.



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#### Chapter 1

#### INSTRUCTION

# Background and Significance

Rowan College of New Jersey was founded in 1923 as a teacher education school. Rowan's teacher education program is the largest and most comprehensive in New Jersey. The School of Education and Related Professional Studies (SERPS) offers programs in teacher education and other human services fields. It has consistently earned national accreditation from the National Council of the Accreditation of Teacher Education (NCATE) and the National Association of State Directors of teachers Education and Certification (NASDTEC).

Since 1988 there have been many changes in the programs of studies offered by SERPS. These changes have affected both the curriculum and the way the department prepared its students for the teaching field. Several sections of SERPS have conducted informal surveys, but a comprehensive survey had not be done by the entire department. In a recent review by NCATE, it was noted that the School of Education and Related Professional Studies did not have a program-wide survey of its recent graduates. It was recommended by NCATE that in order to properly assess the benefits of the recent changes in the curriculum a survey should be conducted and the data analyses. Additionally, several



sections of SERPS are reviewing their course curriculums and felt that students' evaluation of the programs goals and objectives would be helpful in rewrite there courses.

# Purpose of This Study

The purpose of this study was to analyze and evaluate the results of the data collected by Rowan College's School of Education and Related Professional Studies (SERPS) alumni questionnaire. Recent graduates were surveyed about the program's goals and objectives. The data collected through the analysis and evaluation of this questionnaire, which was developed in a previous practicum, would provide the SERPS department with the outcomes necessary for the NCATE review.

This practicum was directly related to the Human Resources development seminar in that some of the principles learned were applied in the evaluation of the questionnaire. Evaluation of training is an important part of developing and revising curricula and therefore a useful tool for program planning.

#### Research Questions

There were three research questions for this study. The first dealt with evaluating alumni opinion of how well they felt the School of Education and Related Professional Studies prepared them in relationship to the established goals and objectives of the department. According to Isaac and Michael (1990, pp. 129-



133), information gathered from either a survey or a questionnaire can be used to answer questions that have been raised, to set goals, or to determine whether specific goals or objectives have been met.

The second and third research questions concerned which of the program goals or objectives the students felt were most important and were there areas that the alumni felt should be further developed and improved upon. The literature indicated that alumni surveys have an advantage in that alumni have a greater perspective on a curriculum and its adequacy for subsequent personnel and job related activities (Davis, 1978, pp. 22-23). Accurate assessment is essential to sound planning. According to Worthen and Sanders (1973, p. 7), evaluation is an important process in curriculum development and the ongoing improvement of that curriculum.

#### Definition of Terms

For the purpose of this practicum report, the following terms are defined:

<u>Arithmetic Mean.</u> - This is defined as the sum of the values divided by the number of values.

Median. - This is defined as the central item in the array of items.



Mode. - This is defined as that item in the array which occurs most frequently.

NCATE. - This is an acronym used for the National Council for the Accreditation of Teachers Education.

NASDTREC. - This is an acronym used to represent the National Association of State Directors of Teachers Education and Certification.

SERPS. - This is an acronym that is used for Rowan College's School of Education and Related Professional Studies



# Chapter 2

#### REVIEW OF THE LITERATURE

### Theoretical Background

Evaluation is a process or a group of processes that are performed in order to gather information that help a person and/or a department decide whether to accept, change, or eliminate something (Ornstein & Hunkins, 1993, pp. 329-352). Accurate assessment of educational outcomes is essential for sound planning and effective stimulation of growth in our educational structure (Worthen & Sanders, 1973, p. 7).

According to Davis and Wood (1978, pp. 22-29), curriculum design and evaluation are interdependent activities. One of the most widely used techniques in education and behavioral sciences for the collection of data is a survey or questionnaire. The information gathered from either a survey or questionnaire can be used to answer questions that have been raised, set goals, determine whether specific goals or objectives have been met, or to establish a baseline against which future comparisons can be made (Isaac & Michael, 1990, pp. 129-133).

Perhaps the most frequently used method of gathering information about an existing curriculum is a specially designed survey (Davis & Wood, 1978, pp. 22-29). While clarity is important in all questionnaires, the appearance of the



questionnaire can also have an important effect on cooperation.

According to Sudman and Bradburn (1982, pp. 202-234), the general rule for a questionnaire is that it should appear as clear as possible to the respondent and should make the respondent feel that the questionnaire has been professionally designed.

According to Erwin (1991, pp.86-97), there are two major purposes of evaluation used by an institution and/or a department. The first is for the improvement of a program or school, often called formative evaluation. The second purpose is for accountability, often called summative evaluation.

Assessment is defined as the systematic basis for making inferences about learning and development of students. More specifically, assessment is the process of defining, selecting, designing, collecting, analyzing, interpreting, and using information to increase programs evaluation (Erwin, 1991, pp. 115-139).

#### Other Studies

Surveys or questionnaires are usually either factual, requesting behavior or demographic information, or attitudinal. In factorial surveys, questionnaires are relatively straightforward, seeking direct answers, while attitudinal or satisfaction questionnaires describe or analyze the attitudes of a group of students or their degree of satisfaction with their



education. According to Levin (1991, pp. 358-263), responses in attitudinal questionnaires are self-rated by the students or responders, typically on a Likert scale, such as "strongly agree", "slightly agree", and "strongly disagree".

Another consideration in evaluating the results of any survey is "Who should be interviewed or receive the questionnaire?" This question can be stated in many forms, for example, "Why not interview everyone?" Many statisticians believe that sampling is better than a complete census since the date collected from the sample will ultimately be more accurate, the reason being that a smaller operation will allow for the application of more rigid controls (Dutka, Frankel & Rosewalb, 1982, pp.34-45).

Mehrens and Lehmann (1987, pp.8-54) suggest that when developing a survey or questionnaire, careful consideration should be paid to the purpose for which the instrument is designed, secondly, to the validity and reliability of the instrument, and finally, to the interpretation of the results. Entwistle (1986, pp. 110-113) indicates that the main weakness of any survey procedure is the lack of control over both the situation and the variables included. Surveys typically take into account several aspects of the educational system simultaneously and therefore the results include many variables,



making it difficult to determine the relative impact of each variable.

According to Hobbs (1979, pp.2-32), a survey will reveal only what given respondents think or feel or guess about a matter. What surveys do best is to produce information directly or indirectly about the collective attitudes of many informants (Hobbs, 1979, p. 243).

Another consideration in evaluation of a questionnaire or survey should be the collection of data. A key consideration in data collection is the sample from whom the data are to be collected, keeping in mind that all data collected are useless unless they can be analyzed and interpreted. According to Hobbs (1979, pp. 245-247), analysis is not interpretation; it is rather the method by which data are processed in order that conclusions may be drawn. Just as important as developing the questionnaire or survey is the method in which the data are gathered.

Techniques include personal interviews, telephone interviews, and mail questionnaires. Each has advantages and disadvantages that must be considered. Some of the advantages of a mail questionnaire are: (a) cost effectiveness, in that it is relatively low in cost; (b) respondent contact, allowing the mail questionnaire to be filled out at the respondent's convenience;



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(c) ability to reach a large geographical area; (d) bias reduction, that is, the respondents are more or less likely to give the acceptable response, and finally (e) they allow for scoring and tabulation. (Francis, Frey, & Hartly, 1979, pp.1-25).

Another consideration of any survey is its reliability and validity, which is the ability of any questionnaire to elicit the information sought. There are three types of validity that should be considered. External validity is that ability of any questionnaire to be representative of the desired results.

Internal validity on the other hand refers to the technique that allows the surveyor to control all possible factors except the ones being studied. Finally, constant validity means that the items or questions are representative of the total population (Hartly, 1979, pp.58-63).

According to H. Harty (1979), reliability is the ability of a questionnaire for each item in the questionnaire to be interpreted the same way by all of the respondents. Stability, accuracy, dependability, and predictability are several other items that are usually associated with reliability. (Harty, 1979, pp. 45-51).



#### Chapter 3

#### METHODOLOGY AND PROCEDURES

#### Procedures

The present study was significant to the School of Education and Related Professional Studies in that the data that were gathered from the evaluation of this questionnaire would provide the department with the necessary information for the National Council for the Accreditation of Teachers Education. the questionnaire was developed in another practicum. It was also important in that it would provide the department with a means of gathering information about preparation and placement of their students in the fields of education. Many of the outcomes that were gathered will be useful in the clarification and evaluation of the department goals and objectives.

The literature review provided the basis for developing the initial set of criteria (Appendix A). As the literature indicated, two of the major purposes of evaluation are to gather important feedback, sometimes called formative evaluation, and to demonstrate accountability, often called summative evaluation (Erwin, T. 1991, pp. 75-170). It has also indicated that alumni surveys obviously have the advantage over those presently enrolled in a college or program, in that alumni have a greater



perspective in a curriculum and its adequacy for subsequent personnel and job related activities (Davis, 1978, pp. 22-29).

A meeting was held with the formative committee (Appendix A) to determine the criteria for evaluation of the sample mailing. The formative committee consisted of the associate dean of the School of Education and Related Professional Studies, the chairperson of the Elementary Education department, and a faculty member of the Elementary Education department.

Along with the developing criteria for the evaluation based on the program goals and evaluation, the committee decided that the final report would actually be four separate evaluations. The committee decided that the three major departments of SERPS would be evaluated individually along with a total program evaluation. Attention was to be paid to job placement, location of position, and length of job search. The committee suggested that comparing the departments separately and together would give a more accurate picture for the SERPS department. It was also determined that each individual department of SERPS would be able to see how they prepare their own students compared to the department as a whole. The complete list of the criteria are included in Appendix A.

The questionnaire (developed and validated under another study) was then professionally typed and printed to present a



more professional appearance. It was determined that the questionnaire as well as a letter from the dean of Education would be mailed to approximately 300 recent graduates of the School of Education and Related Professional Studies. Copies of the questionnaire and the letter are in appendixes B and C. It was determined that a second mailing would be used if the returns from the first were less than the 30% recommended to Nova Southeastern University staff in the learning packet on questionnaire development and evaluation (1994, pp. 1-30).

Student questionnaires were secured from the Elementary

Education Department of Temple University, Alumni Office of Rowan

College, and the Developmental Education Department of Camden

College. These were used to provide the writer with additional

information on format and designed and to guide the final report.

The fifth step of the procedures was to organize the returned questionnaire data for final analysis. Calculations included finding the means for most questions. The returned questionnaires were then separated into the three major departments of SERPS. Separate analyze were done for each major department of SERPS as well a total SERPS analysis. The final results were presented to the to the summative committee for their review. The analyze was then presented to the summative committee with the criteria established by the formative



committee. The summative committee consisted of the dean of the School of Education and Related Professional Studies, and the director of Institutional Research at Peirce College (appendix A).

Finally a formal presentation was made to the appropriate department chairs and the dean of the School of Education and Related Professional Studies. The complete analysis of the data (appendix F) would be used to furnish the School of Education and Related Professional Studies with the necessary information for their NCATE review.

### Assumptions

It was assumed for the purpose of this study that the members of the formative committee had the expertise to guide the development of this product. It was also assumed that through their guidance and suggestions the final evaluation would contain the appropriate information necessary for the NCATE review and be in a useful format. It was further assumed that the summative committee had the expertise to validate the work of the formative committee.

#### Limitations

This project was limited in that it was specific to the needs of Rowan College's School of Education and Related Professional Studies. The questionnaire design had questions



unique to this school's program of study. The evaluation of this questionnaire was further limited to the uses devised by Rowan College's School of Education and Related Professional Studies.

The sole purpose was to gather information on the program goals and preparation of its students for the NCATE review.



# Chapter 4

#### RESULTS

A literature review was conducted for the purpose of dealing with sample size, evaluation, methodology, questionnaire assessment, and reporting of statistics. The literature indicated that mail surveys had several advantages over interview or phone surveys. Amongst these are the fact that mail surveys allow for a larger geographical area, reduces bias in that the respondents are less likely to give the acceptable response, and that finally and most importantly, they allow for accurate scoring and tabulation.

An initial meeting with the dean and the associate dean of the School of Education and Related Professional Studies was scheduled. The purpose of this meeting was to determine the needs of the department in order to analyze the data for the National Council of the Accreditation of teachers Education (NCATE) review. It was determined that the evaluation of this questionnaire could additionally provide some program evaluations. The departments comprising SERPS were presently reviewing several courses and the information gathered from this questionnaire evaluations would be useful in this process.

An initial meeting was scheduled with the formative committee members. The purpose of this first meeting was to



develop criteria for evaluation and to discuss suggestions for format and style for the reporting of the data evaluation. The formative committee felt that the report content should to include both the individual count of the responds as well as percentages. It was determined by the formative committee that to serve the needs of the department there should be four separate reports, one for each major subdivision of SERPS and one total evaluation for NCATE.

The questionnaire (developed and validated in a previous study) was professionally typed and a letter from the dean of SERPS department explaining the purpose of the survey (Appendix F) was mailed to 300 recent graduates. It was determined that if there was less than a 30% return response, a second mailing would be done. One hundred thirty four students, or 45%, of the alumni responded to the initial mailing; therefore a second mailing was not necessary. Table one shows the sex and gender data for the questionnaire respondents.



Table 1 - Sex and Age Questionnaires Respondents

	Number of Respondents	Percentage
Sex		
Male	21	16%
Female	113	84%
Age range		
20 to 25	76	57.6%
26 to 30	22	16.6%
31 to 35	18	13.6%
36 to 40	8	6%
41 to 45	4	3%
<b>46</b> to 50	4	3%
over 50	1	0.07%

Table 2 shows the breakdown of the various departments of the SERPS and the percentages of the returned questionnaires.

Rowan College's School of Education and Related Profession

Studies consists of five departments, with the majority of the students belonging to Teacher Education.



Table 2 - Individual Departments of SERPS

Department	Number of	Respondents	Percentage	
Elementary/Early				
Childhood		54	40.9%	
Secondary Education		25	18.9%	
Teacher of The Handicapped		34	25.8%	
Master of Science in Teaching				
(a) Elementary Educ	ation	4	3%	
(b) Special Education	on	0	0%	
(c) Secondary Educa	tion	1	0.008%	
Health and Physical Education				
(certified)		10	7.5%	
(non certified)		1	0.008%	
School Nursing		3	2.3%	

Additionally, it was noted that 58% of the recent education graduates were employed in a tenure track position (Table 3). Of those in the school nursing profession 100% had found position in the school system. Ninety eight percent were employed in New Jersey.



Table 3 - Type of Job Employment

Teaching in a Tenure/	Number of	Respondents	Percentage
Non Tenture position			
·			
Tenure in area of certification	on	58	45.7%
Tenure not in area of certific	cation	1	0.008%
Teaching in non-tenure		9	7%
Long term substitute		6	4.7%
Per diem position		30	23.6%
other fields		8	6.3%
full time student		1	0.0008%
not employed		6	4.7%

Table 4 illustrates in what type of school system these students have found employments.



Table 4 - Type School System number of respondents percentage Public School 92 88.8% Private School 12 11.2% Urban Setting 14 13.5% Suburban Setting 74 71.2% Rural Setting 16 15.3%

The SERPS department at Rowan College has six program goals that express the philosophy of the department in the training of their students. Tables 5 through 11 deal with the list of goals and/or competencies that the alumni felt were needed in their present position and the help that the alumni felt that they received from the faculty of the SERPS department. The alumni who received the questionnaire were asked to rate the degree of importance they attached to each competency (needed) and the degree of help (helped) they received form the various departments of SERPS. The complete detailed reports are presented in Appendix D,E, and F.



Table 5 - Curriculum/Program Designer - Percent of respondents

very adequate neither inadequate very

adequate inadequate

(a) the ability to provide for individualization needed 50% 25.8% 18% 3.9% 2.3% 41.8% 17.9% 12.8% 4.2% helped 238 received (b) the ability to develop lesson plans needed 56.6% 6.7% 26.7% 5% 5% helped 41.3% 08 49.2% 5.6% 48 recieved (c) the ability to undertake long-range planning needed 50% 34.7% 9.98 4.1% .008% helped 21.2% 38.1% 27.9% 11.8% .008% recieved (d) the ability to utilize a variety of instructional methods. needed 798 12.2% 4.88 1.6% 1.6%

37.4%



helped

recieved

36.4%

13.6%

11%

1.7%

Table 6 - Classroom/Facilities Manager Percent of Respondents

very adequate neither inadequate very

adequate inadequate

(a) the ability to effectively organize and manage a classroom or clinical meeting

needed 87% 8.6% .08% 2% 2% helped 27.1% 49.2% 11% 8.5% 4.2% recieved

(b) the ability to reflect on legal and ethical principles

needed 50% 38% 10% 2% 0.8% helped 20.8% 45.6% 20.8% 11.2% 1.6% recieved

(c) the ability to reflect on the current research in effective

needed 49.2% 36.7% 10.8% 0.8% 2.5% helped 23.9% 45.3% 22.2% 7.7% .85%



0.8%

Table 7 - Educational Communicator - Percent of Respondents

very adequate neither inadequate very

adequate inadequate

(a) the ability to communicate in writing and specking

needed 75.3% 19% 3.2% 0% 2.3%

helped 35.5% 43% 14.8% 5.8% received

(b) the ability to develop collaborative, consultative, and technical skills necessary to communicate clearly

needed 53.7% 37% 6.5% 0% 2.8%

helped 18.1% 50.8% 19.8% 8.6% 2.6% recieved



Table 8 Scholar/Professional - Percent of Respondents

very adequate neither inadequate very

adequate inadequate

- (a) demonstrate a commitment to become a life-long learner needed 63.4% 24% 7.25% 2.7% 2.7% helped 52% 27.6% 16.3% 4.1% 0% recieved
- (b) to demonstrate a commitment to increase personnel knowledge and the knowledge base of the profession

needed 68.6% 21.5% 5.8% 2.5% 1.7% helped 35.8% 41.7% 19.2% 3.3% 0% recieved

(c) to demonistrate ethical and professional behavior

needed 74.8% 22.7% 1.7% 0% 0.8% helped 38.1% 43.2% 13.6% 4.2% .08% recieved



Table 9 Decision marker/Problem solver - Percent of Respondents

very adequate neither inadequate very

adequate inadequate

(a) the ability to examine educational issues rationally,coherently, and logically

needed 53.8% 35.3% 9.2% 0% 1.7% helped 23.3% 54.3% 17.2% 5.2% recieved

(b) the ability to apply analytical problem-solving skills

needed 52.1% 33.9% 10.7% 1.7% 1.7% helped 17.1% 46.2% 27.3% 8.5% 0.9% recieved

(c) the ability to diagnose learning problems

needed 55.5% 35.3% 4.2% 2.5% 2.5% helped 14.5% 41% 17.9% 23.9% 8.5% recieved

(d) the ability to prescribe appropriate remedial actions.

needed 61.9% 23.7% 8.5% 5% 0.8% helped 15.3% 29.7% 23.4% 24.3% 7.2% recieved



Table 10 Advocate for cultural and learning Diversity - Percent of Respondents

very adequate neither inadequate very adequate inadequate

(a) the ability to accept ethnically, culturally, or social different individual

needed 75% 20.8% 3.3% 0% 0.8% helped 46.3% 28.1% 19.8% 5.8% 0% received

(b) the ability to be sensitive to students needs

needed 81.2% 17.1% 0.8% 0% 0.8% helped 42.1% 39.7% 14% 4.1% 0% received

(c) the ability to help students to clarify and develop their values

needed 68% 23.8% 6.6% 0% 1.6% helped 26% 36.5% 24.8% 9.1% 1.6% received

(d) the ability to help students develop healthily self-concepts

needed 71.2% 24.6% 3.3% 0% 0.8% helped 25.6% 47.9% 22.3% 2.5% 1.7% received



Table 10 Advocate for cultural and learning Diversity - Percent of Respondents

very adequate neither inadequate very adequate inadequate

(e) the ability to demonstrate a commitment to provide equal learning opportunity for all students.

needed 77.1% 17.8% 2.5% 0.8% 1.7% helped 37.6% 41% 17.1% 4.3% 0% received



Table 11 Effective instructor/Facilitor - Percent of Respondents

very adequate neither inadequate very

adequate inadequate

(a) knowledge of subject matter

needed 74.4% 20.8% 0.8% 2.4% 1.6%

helped 27.9% 38.1% 20.3% 10.2% 3.4%
received

(b) the ability to select and use various instructional/ evaluation models

needed 67.8% 23.7% 5% 1.7% 1.7% helped 25.4% 45.6% 16.7% 10.5% 1.8% received

(c) the ability to use these models to help achieve the stated outcomes.

needed 69.5% 21.2% 6.8% 1.6% 0.8% helped 22% 50% 16.9% 9.3% 1.7%

The returned questionnaires were organized so that four separate reports could be generated. The returned questionnaires were evaluated individually by department and a final evaluation was then used for the combined report. Using the input from the formative committee and the analysis report from the other



questionnaires reviewed, a draft of the evaluation report was developed. It was noted that it was not necessary to provide the standard deviation for the data gathered. The committee had decided that percents were more valuable for the departments' needs.

The draft of the evaluations was then submitted to the summative committee for final review before it was typed and presented to the dean of the School of Education and Related Professional Studies. The summative committee members agreed that the questionnaire evaluation did provide the comprehensive data about placement rate, length of job search, location of employment, and licensure. The committee further stated that using the data, SERPS would be able to establish baseline information for all department areas. The summative committee concluded that the evaluation questions concerning department goals, mission and objectives would be very useful for the faculty committee charged with reviewing and improving The final report was then typed and presented to the dean of the School of Education and Professional studies for use in the NCATE review.



# Chapter 5

DISCUSSION, CONCLUSIONS, IMPLICATIONS, AND RECOMMENDATIONS

Discussion

The evaluation and analysis of the results from the alumni survey in this practicum served two purpose, the first being the gathering of a comprehensive profile of information about placement, length of job search, and certain demographic information necessary for the NCATE review. The second purpose was to help gather information about program goals and objectives that students felt were helpful. This information would be used to reorganize and redesign several of the present curricula to include new attitudes and information.

The importance of evaluation has been intensively discussed in the literature, as an on-going process of evaluation in improving curriculum. The literature has also dealt with the need for a proper assessment tool to accomplish this goal. Davis (1978, pp. 22-29), and Worthen and Sanders (1973, pp. 7-15) stress that curriculum design and evaluation are interdependent.

Recommendations by Isaac and Michaels (1990, pp. 129-133) and Post (1988, pp. 426-427) suggest that any improvement in curricula must be based on evaluation and the gathering of outcomes purposes. Accordingly, the purpose of this study was to analyze and evaluate the results of the data collected by Rowan



College's School of Education and Related Professional Studies through an alumni questionnaire used to gather information for the department about its recent graduates, their training, and their placement in the field of education for the National Council for the Accreditation of Teachers Education review.

It was noted from the analyses of the information that the alumni surveyed felt that they had received the proper training and the necessary help to feel confidant in their present jobs. They did feel however, that the department should investigate increased training in the newer technologies needed in teaching and nursing. An added bonus discovery in the analyses of the questionnaire was that 83.5% of the students who responded were presently enrolled in some form of continuing education. One of the SERPS' goals was to develop life-long learners which, according to these results, was achieved.

#### Conclusions

Since there had been no single comprehensive data collection for the complete school of Education and Related Professional Studies, it was felt that the evaluation of this questionnaire would provide the necessary outcomes required for NCATE review. Several departments of SERPS had conducted surveys about their recent graduates, but these were limited to job placement and job



search. It was determined that the entire department would benefit from a more comprehensive review.

Rowan College's School of Education and Related Professional Studies approximately five years ago reorganized and redesigned its course offerings and programs of study. Had this readjustment in curricula helped students professionally? What did recent graduates feel had benefited them the most? What additional skills and/or information should be increased and finally how did the students evaluate their overall experience at Rowan College? It was concluded that the alumni questionnaire, along with the basic demography information about licensure, job search, and placement, generated the necessary data to be used as the baseline information by the departments in their NCATE review.

# **Implications**

Since there had been no previously comprehensive evaluation of the recent graduates, it was expected that the analysis of the questionnaire would provide the School of Education and Related Professional Studies with the necessary information suggested by NCATE in their recent review. One of the anticipated benefits of evaluation of the questionnaire would be to provide comprehensive information about the preparation and placement of their recent graduates in the field of education.



Additionally, the outcomes gathered would provide useful information for the improvement of the program of study for the School of Education at Rowan college necessary for the Nation Council of Accreditation of Teacher Education. Several departments of SERPS are presently working on curriculum reorganization and redesigning their present program of study. It is expected that the evaluation of this questionnaire would provide additional information for this reevaluation.

# Recommendations

It is recommended that the evaluation of the information gathered about students' preparation in the fields of education be used by Rowan College's School of Education and Related Professional Studies as a baseline for further studies. It is further recommended that the results of these evaluations and analyzes be used to help SERPS in their review of the present programs of study. Perceptions about preparation, as well as placement and attitudes of recent graduates, should be used as part of a comprehensive and ongoing review process to achieve the department's mission, goals, and objectives.



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**APPENDIXES** 



#### APPENDIX A

#### Formative and Summative Committee Members

Dr. Christie Fasion, associate dean of the School of Education and Related professional Studies, the college's representative to NCATE. She maintained records and curriculum information for the NCATE review and department reports.

Dr. George Brent, chairperson of the Elementary Education
Department, one of the original members of the departments team
assigned to make the present curriculum possible.

Dr. Randel Robinson, director of Secondary Education, presently working with new curriculum committee to review and revise the present curriculum.

Carmie Sorrentino, member of the original curriculum committee to reorganize the elementary education program five years ago.

Dr. Robert Blough, member of the original curriculum committee to reorganize the elementary education program five years ago.

The formative committee suggested that the questionnaire evaluation should serve two purposes, the first being that of



gathering the demographic information about students, sex, age, program of study, length of job search and licensure necessary for the National Council of Accreditation of Teacher Education and Certification review.

The second purpose for the analysis of the questionnaire was to gather information about achievement of program goals and mission. The School of Education and Related Professional Studies had within five years reorganized its curriculum and program requirements. It was noted that NCATE was interested in how students felt about the present program and what they felt should be included in future courses. Additionally the formative committee felt that the data gathered from this evaluation of the alumni survey would be very useful to the present SERPS curriculum review and evaluation committees. The department was presently working on reorganization the School of Education and Related Professional Studies course offering.

The committee felt that as the literature recommends the evaluation should be as explicit as possible. The committee felt that the needs of the department would be better served if four separate evaluation were generated. The major departments were to be analyzed separatively to provide program information. A fourth analysis was to be generated with the totals for all sections of the SERPS department.

## Summative Committee

Dr. David Kapel, dean of Education and Related Professional Studies, former member of Temple University Education Department



in charge of developing alumni survey for the department. Has served as the department statistician.

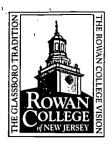
Barbara Crown, Director of Institutional Research at Peirce College; whose responsibilities include collection and interpreting data from student and alumni surveys for the college.

The summative committee agreed with the formative committees recommendations. They made several minor suggestions as to several questions' organization. It was agreed that this evaluation of the SERPS alumni survey would provide the School of Education and Related Professional Studies with both the necessary data for NCATE review and a comprehensive department review of it goals and missions as viewed by alumni.



Letter of Intent





# Rowan College of New Jersey

201 Mullica Hill Road Glassboro, New Jersey 08028-1701 • (609) 256-4750 • FAX: (609) 256-4918

School of Education and Related Professional Studies Office of the Dean

March 22, 1995

# Dear Graduate:

As part of our attempt to keep Rowan's teacher preparation programs current and relevant, we are requesting information from our graduates. This survey has been mailed to all our 1994 graduates to obtain your input. Please complete the enclosed instrument providing information about your current employment status as well as your reaction to the preparation received at Rowan. This information will be used to revise and update our programs.

<u>Please do not sign your name</u>, as the results will be reported in the aggregate and no one will be identified. Thank you for responding to this survey that will help us plan our future. Please return the instrument in the enclosed envelope by **May 1, 1995**.

Sincerely yours,

David E. Kapel, Ed.D.

Dig Etypes

Dean

School of Education and Related Professional Studies

**Enclosure** 

DEK:dm Alumni.sur



# Rowan College of New Jersey School of Education ALUMNI SURVEY

Date of Grad	duation:
Gender:	Male Female
Age:	20 - 25 26 - 30 31 - 35 36 - 40 41 - 45 46 - 50 over 50
I entered Ro	wan as a: Freshman Sophomore Junior Senior Post-Bac/Grad
Elem Seco Teac Mass Heal Heal	mpleted at Rowan: (please check one) nentary/Early Childhood; Coordinate Major
1. Pleas	se check one of the following: I am
	<ol> <li>Teaching in a tenure track position in my area of certification.</li> <li>Teaching in a tenure track position outside my area of certification.</li> <li>Teaching in a non-tenure track position (long-term substitute) in my area of certification.</li> <li>Teaching in a non-tenure track position (long-term substitute) outside my area of certification.</li> <li>Teaching as a short-term/per diem substitute.</li> <li>Presently not teaching (Please check appropriate response)         <ul> <li>a) On a leave of absence</li> <li>b) Left teaching to pursue another field. Please give job title:</li> </ul> </li> </ol>
	c) Working in another field, never taught. Please give job title:
	d) I am a full-time graduate student. e) I am in the military. f) I am employed in the schools, but outside the classroom. Please give job title: g) Not presently employed.  (Go to question 3)
2. For S	School Nurses only:
Pleas	se check one of the following. working in:
<u> </u>	<ol> <li>a tenure track position</li> <li>a non-tenure track position (long-term substitute) in my area of certification.</li> <li>a non-tenure track position (long-term substitute) outside my area of certification.</li> <li>a short-term/per diem substitute.</li> </ol>



1 - 48 --

	5. Presently not working as a School Nurse because I am
	<ul> <li>a) on a leave of absence</li> <li>b) have left nursing to pursue another field. Please give job title:</li> </ul>
	b) have left hursing to pursue another field. Flease give job title:
	c) working in another field, and have never worked as a school nurse. Please give job title:
	d) I am a full-time graduate student.
	e) I am in the military.
	f) I am employed in the schools, but outside the classroom. Please give job title:
	g) not presently employed.
3.	If you are teaching/working, please answer the following questions.
	I am teaching/working in: New Jersey
	Another state (Please name)
	The school is: (a) an urban school  (b) a suburban school
	(c) a rural school
	(d) I am in a non-school setting
	(d) I am m a non sensor severing
•	The school is: (a) public (b) private
4.	When did you obtain your present position? (Please check one.)  Before graduation. Less than 6 months after graduation. 6-12 months after graduation. More than 12 months after graduation. I am still looking for a full-time teaching position.
	If employed outside the classroom, when did you secure your present position?
5.	In Column A, respond to each item in the following list of <u>competencies you may need</u> in your present position; in Column B, the <u>degree of help you received</u> in your preparation at Rowan College of New Jersey.
	For Column A For Column B
	Degree of importance you attach to Degree of help in program preparation:
	5 - very important 5 - very adequate
	4 - important 4 - adequate
	3 - neither important nor 3 - neither adequate nor inadequate unimportant
	2 - unimportant 2 - inadequate
	1 - very unimportant 1 - very inadequate



Column A Competencies Needed	Column B <u>Help Received</u>
I. Curriculum/Program Designer	
the ability to provide for individualization the ability to develop lesson plans the ability to undertake long-range goals the ability to utilize a variety of instructional methods	
II. Classroom/Facilities Manager	
the ability to effectively organize and manage a classroom or clinical setting management abilities which reflect legal and ethical principles management abilities which reflect current research in effective teaching	<del></del>
III. Educational Communicator	
the ability to communicate clearly in writing and speaking collaborative, consultative, and technological skills  IV. Scholar/Professional	·
commitment to become a life-long learner commitment to increase personal knowledge and the knowledge base of the profession ethical and professional behavior	
V. Decision-maker/Problem Solver	
the ability to examine educational issues rationally, coherently, and logically the ability to apply analytical problem-solving skills the ability to diagnose learning problems the ability to prescribe appropriate remedial actions	. — — — — — — — — — — — — — — — — — — —
VI. Advocate for Cultural and Learning Diversity	
the ability to accept ethnically, culturally, or socially diverse individuals the ability to be sensitive to student needs the ability to help students to clarify and develop their values the ability to help students develop healthy self-concepts the ability to demonstrate a commitment to provide equal learning opportunities for all students	— — —



V	II. Effective Instructor/Facilitator
	knowledge of subject matter(s)  the ability to select and use various instructional/evaluation models the ability to use these models to help students achieve the stated learning outcomes
6.	In your opinion, what percentage of the Teaching/School Nurse Preparation Program shoul be devoted to: (total not to exceed 100%)
7.	For the following questions, please answer: Yes, No, or Don't Know.
	<ul> <li>a) Do you feel graduating from a nationally accredited teacher preparation program helped in obtaining a teaching certificate?</li> <li>b) Do you feel that Rowan prepared you for the NTE/Praxis exams?</li> </ul>
8.	How helpful were the technology sessions you received in conjunction with your method classes in preparing you for your teaching position?
	Not very helpful Somewhat helpful Helpful Very helpful
9.	a) Which courses in your teaching/nursing preparation program did you find most helpful?
	in professional education
	in general education
	in specialty area
	b) Which courses in your teaching/nursing preparation program did you find least helpful?
	in professional education
	in general education
	in specialty area
	c) I wish there would have been more courses in:



10.	For t	the following q v each question	juestions, pick th	ree adjectives	from the list	and write their n	umbers
		-		11. 1 1		20 1	•
	1. a 2. a	ctive		disorderly		28. moderate	
		mbitious		easy-going evasive		29. passive	
		pathetic		flexible		30. preoccupied 31. radical	
		utocratic		formal		32. realistic	
		apable		friendly		33. reasonable	
		aring		helpful		34. rigid	•
		hangeable		idealistic		35. simple	
	9. c			incompetent		36. straight-forw	ard
		omplicated		informal		37. unconvention	aru al
		onventional		lazy		38. unreasonable	
		oncern		methodical		39. useless	•
		lemanding		orderly		40. warm	
		lemocratic		VI 401-1	•	10. Walli	
	A.	Which 3 adj	ectives best desc	ribe Rowan Co	ollege when yo	u were a student?	
	B.	Which 3 adi	iectives hest desc	ribe the School	al of Education	's program at the t	ima vou
	۵.	were enrolle	ed?	ine believ	n of Education	is program at the t	ime you
					•	·	
			<del></del>			•	
	C.	Which 3 adj	ectives best desci	ribe the facult	y in the School	of Education?	
						٠.	
	D.	Which 3 adje	ectives best descr School of Educati	ibe the faculty	members with	n whom you had exp	perience
10.	Did yo	ou use any of t Yes		ed by the Coll	ege Placement	Office to help you o	btain a
	•		140				
	If yes:						
	a) h	ow would you	rate these service	es?			
	Not H	elpful	Somewhat He	lpful	Helpful	Very Helpful	
						_	
	2) W	men service w	as most useful!			<del></del>	



	If you did not use the services, why not?
	a) Was not aware of the services b) Found a job on my own
11.	Do you plan to continue your education? Yes No Undecided
	If yes:
	a) Are you presently enrolled in a graduate or another certificate program?  Graduate Certification
	b) Where?
	c) For what degree or certification?

Thank you for completing this survey. Please return in the self-addressed envelope enclosed. Please return by May 1, 1995.



Questionnaire Results



Appendix D - Evaluation	n #1 Special Education ar	nd School Nurse
Date of Graduation		
Gender		
Male16Female	29	
Age		
20 to 25#24 26 to 36 to 40# 1 41 to ever 50# 1	to 30#10 31 to 35_ to 45#3 46 to 50_	#4 #2
I entered Rowan as a:	22 Freshman 13 sopho 6 post-bac/grad	omore 4 junior 0 senior
Elementary/Early Child Secondary Education	25	
Teacher of the Handica	tudy pped	(please name)
Master of Science Teach		
(a) Elementary E		
(b) Special Educ		
(c) Secondary Ed	ucation1_ ucation (teacher certific	ration) 10
	n-teacher certification)	
School Nursing3 (sk	-	
<del>.</del>		·
Madam of atural for		
	ondary education majors:	
1 - french	1 - reading 8 - history	
3 - math	1 - biology	
4 - english	4 - music	1 physical science
1. Please check one of	the following. I am :	
_13 1. Teachir	ng in a tenure track posi	tion in my area of
certification		
1_ 2. Teaching of certification	ng in a tenure track posi	tion not in my area
	ng in a non-tenure track p	position (long term
	my area certification	Feeren (10113 CCI
	ng in a non-tenure track p	position (long term
	ut side my area of certif	
_	ng as a short-term/per die	em substitute
	cly not teaching	
<del></del>	on a leave of absence left teaching to pursue a	nother field :
	Please give job title	Hottlet fletd
	working in another field,	never taught
	Please give job title	
d) 1	I am a full-time graduate	student
e) :	I am in the military	
3 f) 1 classroom	I am employed in the scho	ols, but outside the
CLUBBLOOM		



Please give job title	
4_ g) not presently employed	
go to section 3	
go to beerion t	
#2 For School Nurses	
Please check one of the following	
I am working in:	
3 1. a tenure track position	
2. a non-tenure track position (long term	
substitute)in my certification	
3. a non-tenure track position (long term	
substitute) outside my area of certification	
4. short-term/per diem substitute	
<ol> <li>Presently not working as a School Nurse because I am         <ul> <li>a) on a leave of absence</li> </ul> </li> </ol>	
b) have left nursing to pursue another field	
Please give job title	
c) working in another field, and have never	
worked as a school nurse. Please give job	
title	
e) I am a full-time graduate student	
f) I am in the military g) I am employed in the schools, but outside my area of	
certification.	
Please give job title	
•	
go to # 3	
3. If you are teaching/ working, please answer the following question	8
I am teaching/working in	
New Jersey 40_ Another state(please name) PA 1 4- NA	
The school is (a) an urban school6	
(b) a suburban school25	
(c) a rural school4	
mbe asheel in (a) mublic 20	
The school is (a) public30 (b) private4	
(b) privatei	
4. How long after graduation was it before you got your present position?	
(please check one)	
6 before graduation	
18_ less than 6 months after graduation	
9_ 6-12 months after graduation1_ more than 12 months after graduation	
10_ I am still looking for a full time teaching position	
2 no response	



If employed outside the classroom, when did you acquire your present job?

5. In column A respond to each item in the following list of competencies you may need in your present position, and in column B the degree of help you possibly received in your preparation at Rowan College of New Jersey.

Use the following scale

#### For Column A

# Degree of importance you attach to each

- 5 means very important
- 4 means important
- 3 means neither important nor unimportant
- 2 means unimportant
- 1 means very unimportant

#### For Column B

# Degree of help in program preparation

- 5 means very adequate
- 4 means adequate
- 3 means neither adequate nor inadequate
- 2 means inadequate
- 1 means very inadequate

Column	A	
Compete	ncies	needed

Column B

Helped received

I.	Curriculu	m/Program	Designer

the ability to provide for individualizatio	n
---	---

	5	4	3	2	1
column a	20	16	5	2	1
column b	6	13	7	5	2

\_\_\_ the ability to develop lesson plans

	5	4	3	2	1
column a	18	14	1	6	5
column b	13	22	2	2	



\_\_\_ the ability to undertake long-rang goals

	5	4	3	2	1
column a	17	18	3	3	3
column b	6	12	13	7	1

\_\_\_ the ability to utilize variety of instructional methods

	5	4	3	2	1
column a	32	6	5	2	1
column b	9	14	10	4	1

#### II. Classroom/Facilities Manager

\_\_\_ the ability to effectively organize and manage a classroom or clinical setting

	<u>5</u>	4	3	2	1
column a	31	8	_		-
column b	. 8	17	5	5	4

the management ability which reflect on legal and ethical principles

	5	4	3	2	1
column a	14	23	6	1	
column b	9	22	4	3	2

\_\_\_\_ the management ability which reflect on the current research in effective teaching \_\_\_\_

	5	4	3		<u> </u>
column a	12	21	6	1	2
column b	7	14	12	4	1

# III. Educational Communicator

\_\_\_the ability to communicate clearly in writing and speaking \_\_\_



	5	4	3	2	1
column a	28	14	2		1
column b	10	16	11	2	1

\_\_\_ collaborative, consultative, and technical \_\_\_\_

	5	4	3	2	1
column a	13	14	2		1
coulmn b	8	21	4	2	2

# IV. Scholar/Professional

\_\_\_ commitment to become a life-long learners \_\_\_

	, 5	4	3	2	1
column a	24	12	4	3	1
column b	26	11	4	2	

\_\_\_ commitment to increase personnel knowledge and the knowledge base of the profession\_\_\_\_

	5	4	3	2	1
column a	25	12	4	2	-
column b	11	17	11	1	

\_\_\_ ethical and professional behavior \_\_\_\_

	55	4	3	2	1
column a	26	13	2		
column b	.11	17	_ 8	2	

# V. Decision-maker/Problem solver

\_\_\_ the ability to examine educational issues rationally, coherently, and logically \_\_\_\_

	5	4	3	2	1
column a	19	19	5		
column b	7	17	9	4	



\_\_\_ the ability to apply analytical problem-solving skills

	5	4	3	2	1
column a	16	19	9		
column b	4	16	16	2	

\_\_\_ the ability to diagnose learning problems\_\_\_

	5	4	3	2	1
column a	16	18	3	3	3
column b	4	14	7.	12	6 .

\_\_\_\_\_ the ability to prescribe appropriate remedial actions \_\_\_\_

	55_	4	3	2	1
column a	17	13	6	5	1
column b	3	7	12	10	6

# VI. Advocate for Cultural and Learning Diversity

... the ability to accept ethnically, culturally, or social different individuals.....

	5	4	3	2	1
column a	28	12	2		
column b	17	11	11	2	

... the ability to be sensitive to student needs

	5 ~	4	<u> </u>		1_
column a	27	13	1		1
column b	11	13	13	4	

... the ability to help students to clarify and develop their values ....

	5	4	3	2	1
column a	22	12	6	_	1
column b	7	10	19	3.	1 .



... the ability to help students develop healthy self-concepts

	5	4	3	2	1
column a	24	14	3	·	1
column b	8	13	16	3	1

\_\_\_ the ability to demonstrate a commitment to provide equal learning opportunities for all students \_\_\_\_

<u> </u>	5	4	3	2	1_
column a	25	10	3	1	2
column b	12	13	14	3	

# VII. Effective Instructor/Facilitator

...knowledge of subject matter(s).....

·	5	4	3	2	1
column a	31	9		1	1
column b	11.	13	15	3	

\_\_\_\_ the ability to select and use various instructional/evaluation models \_\_\_\_

	5	4	3	2	<b>1</b> ·
column a	24	12	3	2	1
column b	8	19	6	7	2

\_\_\_ the ability to use these models to help students achieve the stated learning outcomes \_\_\_\_

	5	4	3	2	1
column a	24	10	5	2	1
column b	6	21	8	4	2

6. What percentage of the Teaching/School Nursing Preparation Program should be devoted to (total not to exceed 100%)

% General Education (to make you a well-rounded person)

ક	0	5	10	15	20	25	30	35
	3	3	10	9	7	2	4	1



*	Profes	sional	Educa	atio	n (Me	thods,	Ed. Psy	ych	., Fo	undati	ons,e	tc.	.)	
5	10	15		20		25	30		35	40		45		50
	2	2		5		7	9	$\neg$	2	6		1	_	4
	Academ	ic majo	r (di	irec	tly r	elated	to you	r p	rograi	n)		1		
25	30	35	40		45	50	55	6	50	65	70		75	80
3	6	2	7		2	11		3	3	1	2			. 1
	Electi	ves (yo	ur de	cis	ion to	o make)								
0		5			10		15			20			25	
3		12			17					5			1	
8. How methods	helped helpful classe cy help at help	d in ob ou feel l were es in p	taini that the t	ing t Ro tech	a teadowan p	ching o repared y sessi	ertific d you fo ons you	or or	e? yethe Neceive	es 15 TE/Pra	n axis conju	io	28 exama	earation dk 1 s?yes
most he	elpful						_			_	gram	di	id you	find
		al educ												
in Gene	eral ed	ucation												
in spec	ciality	area _			_									
	Which conelpful	ourses ?	in yo	our	teach	ing/nur	sing p	rep	aratio	on pro	gram	dic	d you	find
in prof	Eession	al educ	ation	n			_							
in Gene	eral ed	ucation												
in spec	riality	area												



(C) I wish then	re would have been mor	re courses in	
9 For the follow	ving questions pick 2	adjectives from th	e list and <u>write their</u>
numbers below each		adjectives from the	e list and write their
<ol> <li>active</li> <li>aloof</li> <li>ambitious</li> </ol>	9. cold 10. complicated 11. conventional	17. evasive 18. flexible 19. formal	<ul><li>25. lazy</li><li>26. methodical</li><li>27. orderly</li></ul>
<ol> <li>4. apathetic</li> <li>5. autocratic</li> <li>6. capable</li> <li>7. caring</li> <li>8. changeable</li> </ol>	<ul><li>12. concern</li><li>13. demanding</li><li>14. democratic</li><li>15. disorderly</li><li>16. easy-going</li></ul>	20. friendly 21. helpful 22. idealistic 23. incompetent 24. informal	31. radical
33. reasonable 34. rigid 35. simple 36. straight-forw 37. unconventiona 38. unreasonable 39. useless 40. warm	ward	owan College when y	
complicated	simple	helpfu	1
	tives best describe the		ion and Related
demanding	disorderly	method	ical
C. Which 3 adject		ne faculty in the S	chool of Education and
caring	friendly	helpfu	1
	tives best describe the		_
capable	friendly	helpfu	1
11. Do you plan tundecided	co continue your educa	ation? yes33	no



If yes

graduate certificate  b) where  c) for what degree or certificate	certi			-	-	Y	enrolled	in	a	graduate	or	anoth	er
			9	gradi	uate		_	C	er	tificate			
c) for what degree or certificate		b)	wher	re									
		c)	for	what	degree	or	certific	cate	<b>=</b>			*	

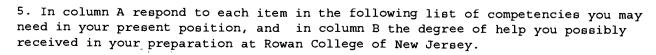
most common places:
Rutgers 2
Rowan 4
Philadelphia Bible College 1
Slippery Rock 1
Edinboro 1
University of Del. 1



Appendix E - Evaluation #2 Teacher of Handicapped
Date of Graduation
Gender
Male1_Female33
Age
20 to 25#17 26 to 30#7 31 to 35#8
36 to 40 # 2 41 to 45 #0 46 to 50 #1
over 50# 0
I entered Rowan as a: 11 Freshman 6 sophomore 17 junior 0 senior 0 post-bac/grad
Program completed at Rowan: (please check one) Elementary/Early Childhood
Secondary Education
major field of study(please name)
Teacher of the Handicapped_34
Master of Science Teaching
(a) Elementary Education
(b) Special Education
(c) Secondary Education
Health and Physical Education (teacher certification)
Health and Physical(non-teacher certification)
School Nursing (skip to section #2)
1. Please check one of the following. I am :
_23 1. Teaching in a tenure track position in my area of
certification
2. Teaching in a tenure track position not in my area
of certification
_5 3. Teaching in a non-tenure track position (long term
substitute) in my area certification
4. Teaching in a non-tenure track position (long term_
substitute) out side my area of certification
2_ 5. Teaching as a short-term/per diem substitute
6. Presently not teaching
a) on a leave of absence
b) left teaching to pursue another field
Please give job title
c) working in another field, never taught
Please give job title d) I am a full-time graduate student e) I am in the military f) I am employed in the schools, but outside the
d) I am a full-time graduate student
e) I am in the military
classroom
Please give job title 1_ g) not presently employed
g, not probently emproyed



#2 For School Nurses
Please check one of the following    I am working in:    1. a tenure track position    2. a non-tenure track position (long term substitute) in my certification    3. a non-tenure track position (long term substitute) outside my area of certification    4. short-term/per diem substitute    5. Presently not working as a School Nurse because I am         a) on a leave of absence         b) have left nursing to pursue another field         Please give job title
<ul> <li>c) working in another field, and have never worked as a school nurse. Please give job title</li> <li>e) I am a full-time graduate student</li> <li>f) I am in the military</li> <li>g) I am employed in the schools, but outside my area of certification.</li> <li>Please give job title</li> </ul>
go to # 3
3. If you are teaching/ working, please answer the following questions  I am teaching/working in
New Jersey_33 Another state(please name)
The school is (a) an urban school 5 (b) a suburban school 20 (c) a rural school 5
The school is (a) public 30 (b) private 3
4. How long after graduation was it before you got your present position?  (please check one)  4 before graduation  22 less than 6 months after graduation  5 6-12 months after graduation  0 more than 12 months after graduation  3 I am still looking for a full time teaching position no response
If employed outside the classroom, when did you acquire your present job?





Use the following scale

#### For Column A

# Degree of importance you attach to each

- 5 means very important
- 4 means important
- 3 means neither important nor unimportant
- 2 means unimportant
- 1 means very unimportant

#### For Column B

# Degree of help in program preparation

- 5 means very adequate
- 4 means adequate
- 3 means neither adequate nor inadequate
- 2 means inadequate
- 1 means very inadequate

Column A	
Competencies	needed

Column B

Helped received

I.	Curricu	lum/E	rogram	Designer
----	---------	-------	--------	----------

 the	ability	to	provide	for	individualization	

	5	4	3	2	1
column a	19	2	15	2	1
column b	9	16	5	5	2

\_\_\_ the ability to develop lesson plans

	5	4	3	2	1
column a	20	9	2	1	
column b	16	20	5	1	

\_\_\_\_ the ability to undertake long-rang goals

	5	4	3	2	1 .
column a	16	12	4	1	
column b	5	12	13	2	



\_\_\_ the ability to utilize variety of instructional methods

	5	4	3	2	1
column a	30	_	1		
column b	12	15	3	2	

# II. Classroom/Facilities Manager

\_\_\_ the ability to effectively organize and manage a classroom or clinical setting

	5	4_	3	2	_ 1
column a	26	1	1	2	1
column b	5	18	6	1	·

\_\_\_ the management ability which reflect on legal and ethical principles \_\_\_\_

	5	4	3	2	1
column a	14	14	3		1
column b	6	10	13	2	

\_\_\_\_ the management ability which reflect on the current research in effective teaching \_\_\_\_

	5	4	3	2	1
column a	16	13	3		
column b	6	14	10	1	

# III. Educational Communicator

\_\_\_the ability to communicate clearly in writing and speaking \_\_\_

	5	4	3	2	1
column a	27	5			1
column b	11	19	1	1	

# **BEST COPY AVAILABLE**



\_\_\_ collaborative, consultative, and technical \_\_\_\_

	5	4	3	2	1
column a	22	8	_, <b>3</b>		
coulmn b	4	14	9	4	

#### IV. Scholar/Professional

\_\_\_\_ commitment to become a life-long learners \_\_\_\_

	55_	4	3	2	1.
column a	20	8	4		
column b	11	9	9	. 3	

\_\_\_ commitment to increase personnel knowledge and the knowledge base of the profession\_\_\_\_

	5	4	3	2	1
column a	22	6	3	1	
column b	9	17	5	1	

\_\_\_ ethical and professional behavior \_\_\_\_

	5	4	3	2	1
column a	25	7			
column b	11	13	5	2	1

# V. Decision-maker/Problem solver

\_\_ the ability to examine educational issues rationally, coherently, and logically \_\_\_\_

	5	4	3	2_	1
column a	13	16	2		
column b	6	23	3		

\_\_\_ the ability to apply analytical problem-solving skills

	5	4	3	2	_ 1
column a	19	10	1	2	
column b	4	17	6	4	1



\_\_\_ the ability to diagnose learning problems\_\_\_

	5	4	3	2_	1
column a	22	10		•	
column b	7	18	5	2	

\_\_\_\_\_ the ability to prescribe appropriate remedial actions \_\_\_\_

	5	4	3	. 2	1
column a	27	4	1		
column b	7	13	4	3	

# VI. Advocate for Cultural and Learning Diversity

... the ability to accept ethnically, culturally, or social different individuals.....

	5	4	3	2	1
column a	25	6	2		
column b	11	10	9	3	

... the ability to be sensitive to student needs

	5	4	3	2	1
column a	30	1			
column b	17	14	2		

... the ability to help students to clarify and develop their values ....

	5	4	3	2	1
column a	24	7	1		
column b	. 7	12	6	.2	1

... the ability to help students develop healthy self-concepts

	5	4	3	2	1
column a	26	5	1		
column b	6	20	7		1



\_\_\_ the ability to demonstrate a commitment to provide equal learning opportunities for all students \_\_\_\_

	5	4	3	2	1
column a	27	5			
column b	9	18	1		

# VII. Effective Instructor/Facilitator

...knowledge of subject matter(s).....

	5	4	3	2	1
column a	24	6	·	1	
column b	7	13	5	2	3

\_\_\_\_ the ability to select and use various instructional/evaluation models \_\_\_\_

	5	4	3	2	1
column a	23	7	1		
column b	5	13	5	2	

\_\_\_ the ability to use these models to help students achieve the stated learning outcomes \_\_\_\_

	5	4	3	2	1
column a	25	5	1		
column b	6	15	5	4	_

6. What percentage of the Teaching/School Nursing Preparation be devoted to (total not to exceed 100%)

Program should

\_\_\_\_\_ % General Education (to make you a well-rounded person)

બુ	0	5	10	15	20	25	30	40
		4	12	6	4	1		

% Professional Education (Methods, Ed. Psych., Foundations, etc.)

5	10	15	20	25	30	35	40	50	60
1	2	1	5	1	5	1	4	6	1



\* Academic major (directly related to your program)

10	20	25	30	35	40	50	55	60	70	75	80
1	1	3	2	2	7	5	1	2	1	1	1

% Electives (your decision to make)

0	5	10	15	20	25
	10	10	4	2	

100% - Total

7. For the follow questions please answer yes or no

a. Do you feel graduating from a Nationally Accredited Teacher Preparation program helped in obtaining a teaching certificate? yes 26 no 2

Don't know 5

b. Do you feel that Rowan prepared you for the NTE/Praxis exams? \_\_\_\_\_

yes 6 no 15 somewhat 1 don't know 9

8. How helpful were the technology sessions you received in conjunction with your methods classes in preparing you for your teaching position? (circle one)

not very helpful 10 somewhat helpful 17 helpful 4 very helpful 2 No responce 1

9.(a) Which courses in your teaching/nursing preparation program did you find most helpful ?

in professional education \_\_\_\_\_

teaching students w/learning difficulties 10

Ed Policy 3 Foundations 3

C&M 1&2 7

Reading for handicapped 1  $\,\cdot\,$ 

student teaching 2

teaching as a profession 1

in General education \_\_\_\_\_\_

psychology 6
mathematics 2
college comp I 2
sociology 1
child developemnt 1
computers 1



in speciality area	_		_		_			
reading 12 curriulum and methods behavior management	2 10							
(b) Which courses in least helpful?	your	teaching,	/nursing	preparation	program	did	you	find
in professional education	on							
history of American Ed	~							
careers in teaching	7 3							
theory of ed	1							
ed psych	3							
intercult studies	1							
intro to special ed	1							
testing & assessment	3							
marriage and family	_							
cur. methods II	2							
in General education								
so of family	1							
music	1							
PE	3							
History	2							
The Bible	2							
Computer lit	1							
American History	1							
in speciality area								
behavior modification	1							
emotional disturbed	2							
resources & community								
intro to teaching								
teaching as a profession	1 1							
(c) I wish there would h	nave	been more	courses	in				
learning disabilities	2							
recent teaching technique		methods	4					
teaching in content area		4	-					
curriculum & methods								



teaching mathematics

behavior management

special education field experence ICS instruction affective teaching

teaching science

5

3

6

10. For the following questions pick 3 adjectives from the list and write their numbers below each question

1. active 9. cold 17. evasive 25. lazy 2. aloof 10. complicated 18. flexible 26. methodical 3. ambitious 11. conventional 19. formal 27. orderly 4. apathetic 12. concern 20. friendly 28. moderate 5. autocratic 13. demanding 21. helpful 29. passive 6. capable 14. democratic 22. idealistic 30.preoccupied 7. caring 15. disorderly 23. incompetent 31. radical 8. changeable 16. easy-going 24. informal 32. realistic

- 33. reasonable
- 34. rigid
- 35. simple
- 36. straight-forward
- 37. unconventional
- 38. unreasonable
- 39. useless
- 40. warm

A. Which 3 adjectives best describe Rowan College when you were a student at Rowan?

disorderly

friendly

active

B. Which 3 adjectives best describe the School of Education and Related Professional Studies Program in which you were enrolled?

demanding

helpful

disorderly

C. Which 3 adjectives best describe the faculty in the School of Education and Related Professional Studies?

helpful

caring

friendly

D. Which 3 adjectives best describe the faculty members with whom you had experience outside the School of Education and Related Professional Studies?

capable

disorderly

friendly

11) Did you use any of the services offered by the College Placement Office to help you obtain a job?

yes 11

no 23

If yes:

a) how would you rate these services?



Not Helpful 1 Somewhat helpful 6 nelpful 5 Very Helpful
b) Which service was most useful? interview resume writing
If you did not use the services, why not?
a) was not aware of the services 3
b) found a job on my own 18
11. Do you plan to continue your education? yes26 no undecided8
If yes
a) Are you presently enrolled in a graduate or another certificate program ?
graduate certificate
b) where
c) for what degree or certificate

most common places:
Rutgers 2
Rowan 4
Philadelphia Bible College 1
Slippery Rock 1
Edinboro 1
University of del. 1



Appendix F - Evaluation #3 Elementary Education
Date of Graduation
Gender Male4_Female50 1 no response
Age
20 to 25 #35 26 to 30 #6 31 to 35 #6 36 to 40 # 5 41 to 45 #1 46 to 50 #1 over 50 # 1
I entered Rowan as a: 30 Freshman 8 sophomore 12 junior 0 senior 0 post-bac/grad
Program completed at Rowan: (please check one) Elementary/Early Childhood55
Coordinate majors: Psychology 22
sociology 13
Communications 6
English 3
History 2
Geography 4
Economics 1
Secondary Education(please name)
Teacher of the Handicapped
Master of Science Teaching
(a) Elementary Education
(b) Special Education
(c) Secondary Education
Health and Physical Education (teacher certification)
Health and Physical(non-teacher certification)
School Nursing (skip to section #2)
· <del>-</del>
1. Please check one of the following. I am:
_22 1. Teaching in a tenure track position in my area of certification
2. Teaching in a tenure track position not in my area of certification
_1_ 3. Teaching in a non-tenure track position (long term
substitute) in my area certification
4_ 4. Teaching in a non-tenure track position (long term
substitute) out side my area of certification
17 5. Teaching as a short-term/per diem substitute
6. Presently not teaching
a) on a leave of absence
b) left teaching to pursue another field
Please give job title
5 c) working in another field, never taught



13_	Please give job title	— ≥
1_	g) not presently employed	
go to	section 3	
2 For School N	urses	
	ne of the following	
I am work	-	
	ure track position	
	tenure track position (long term	
	tute)in my certification tenure track position (long term	
	ostitute) outside my area of certification	
	term/per diem substitute	
	sently not working as a School Nurse because I am	
	on a leave of absence	
b)	have left nursing to pursue another field	
	Please give job title	_
	working in another field, and have never	
	rked as a school nurse. Please give job	
	tle	
	I am a full-time graduate student	
	I am in the military	. 5
	I am employed in the schools, but outside my area	)I
	ertification.	
· •	Please give job title	
go	o to # 3	
. If you are t	eaching/ working, please answer the following	questions
I am tead	ching/working in	
	sey_45 Another state(please name) 1 NY	
The scho	ool is (a) an urban school4	
	(b) a suburban school 30	
	(c) a rural school7	
The school	lis (a) public37	-
	(b) private5	
.How long afte	er graduation was it before you got your present	position?
(please check o		
_2_ before g	raduation	
	an 6 months after graduation	
7 6-12 mont	ths after graduation	



- \_\_0\_\_ more than 12 months after graduation
- \_9\_ I am still looking for a full time teaching position
- 4\_\_no response

If employed outside the classroom, when did you acquire your present job?

5. In column A respond to each item in the following list of competencies you may need in your present position, and in column B the degree of help you possibly received in your preparation at Rowan College of New Jersey.

Use the following scale

#### For Column A

#### Degree of importance you attach to each

- 5 means very important
- 4 means important
- 3 means neither important nor unimportant
- 2 means unimportant
- 1 means very unimportant

#### For Column B

#### Degree of help in program preparation

- 5 means very adequate
- 4 means adequate
- 3 means neither adequate nor inadequate
- 2 means inadequate
- 1 means very inadequate

Column A
Competencies needed

Column B

Helped received

I. Curriculum/Program Designer

\_\_\_ the ability to provide for individualization

	5	4	3	2	1
column a	27	15	3		1
column b	12	20	9	5	1

No Answer 9

\_\_\_ the ability to develop lesson plans

	5	4		2	1
column a	32	9	3	1	1
column b	35	10		2	

No Answer 9



\_\_\_ the ability to undertake long-rang goals

	5	4	3	2	1	1
column a	28	12	5	1		
column b	14	21	7	5		

No Answer 9

\_\_\_ the ability to utilize variety of instructional methods

	5	4	3	2	1
column a	36	9			1
column b	.22	15	,3	7	

No Answers 9

#### II. Classroom/Facilities Manager

\_\_\_\_ the ability to effectively organize and manage a classroom or clinical setting

	5	4	3	2	1
column a	44	1			1
column b	19	23	2	4	1

No anwer 9

\_\_\_\_ the management ability which reflect on legal and ethical principles \_\_\_\_\_

	5	4	3	2	1_
column a	33	. 9	3	1	
column b	11	25	9	9	

No answer 9

\_\_\_\_ the management ability which reflect on the current research in effective teaching \_\_\_\_

	5	4	3	2	1
column a	31	10	4		1
column b	15	25	4	4.	

No answer 9

#### III. Educational Communicator

\_\_\_the ability to communicate clearly in writing and speaking \_\_\_



	5	4	3	2	1
column a	40	5	2	-	1
column b	22	17	6	4	

\_\_\_ collaborative, consultative, and technical \_\_\_\_

	5	4	3	2	1
column a	23	18	2		2
coulmn b	9	24	10	4	1

#### IV. Scholar/Professional

\_\_\_\_ commitment to become a life-long learners \_\_\_\_

	5	4	3	2	1
column a	37	7			2
column b	27	14	7		

\_\_\_ commitment to increase personnel knowledge and the knowledge base of the profession

F	5	4	3	2	1.
column a	36	8			2
column b	23	16	7	2	

\_\_\_ ethical and professional behavior \_\_\_\_

	5	4	3	2	<u> </u>
column a	38	7			1
column b	23	21	3	1	-

#### V. Decision-maker/Problem solver

\_\_\_ the ability to examine educational issues rationally, coherently, and logically \_\_\_\_

	5	4	3	2	1	
column a	32	7	4		2	
column b	14	23	8	2		

\_\_\_ the ability to apply analytical problem-solving skills



	5	4	3	2	_ 1
column a	28	12	3		2
column b	12	21	10	4	

\_\_\_ the ability to diagnose learning problems\_\_\_

	5	4	3	2	1
column a	28	14	2		
column b	6	9	9	14	4

\_\_\_\_\_ the ability to prescribe appropriate remedial actions \_\_\_\_\_

	5	4	3	2_	1
column a	29	11	3	1	
column b	4	13	10	14	2

#### VI. Advocate for Cultural and Learning Diversity

... the ability to accept ethnically, culturally, or social different individuals.....

	5	44	3	2	1
column a	37	7			1
column b	28	13	4	2	

... the ability to be sensitive to student needs

	5	4	3	2	1
column a	38	6			1
column b	23	21	2	1	

... the ability to help students to clarify and develop their values ....

	5	4	3	2	1
column a	37	10	1		1
column b	16	20	5	6	



... the ability to help students develop healthy self-concepts

	5	4	3	2	<u>1</u>
column a	34	10		-	
column b	17	25	4	1	

\_\_\_ the ability to demonstrate a commitment to provide equal learning opportunities for all students \_\_\_\_

	5	4	3	2	1
column a	39	6 .			
column b	23	17	5	2	

#### VII. Effective Instructor/Facilitator

...knowledge of subject matter(s)......

	5	4_	3	2	_ 1
column a	38	11	1	1	1
column b	15	19	4	7	1

the ability to select and use various instructional/evaluation models

	5	4	3	2	1
column a	33	9	2		1
column b	16	20	8	3	

\_\_\_ the ability to use these models to help students achieve the stated learning outcomes \_\_\_\_

	5	4	3	2	1
column a	33	10	2		1
column b	14	23	7	3	

6. What percentage of the Teaching/School Nursing Preparation Program should be devoted to (total not to exceed 100%)

% General Education (to make you a well-rounded person)

ફ	0	5	10	15	20	25	30	35
	1	0	7	7	15	4	6	1



40	45	50	55	60	65	70	75
1		1		1			

Professional Education (Methods, Ed. Psych., Foundations, etc.)

5	10	15	20	25	30	35	40	50	60
		1	4	4	4	5	8	12	3

75				
2				

\_\_\_\_\_ % Academic major (directly related to your program)

10	15	20	25	30	35	40	50	60	70	75	80
5	3	10	4	7	3	4	4	2 .			

% Electives (your decision to make)

0	5	10	15	20	30
3	7	23	6	3	1

100% - Total

7. For the follow questions please answer yes or no

a. Do you feel graduating from a Nationally Accredited Teacher Preparation program helped in obtaining a teaching certificate? yes 35 no 9 Don't know 5

b. Do you feel that Rowan prepared you for the NTE/Praxis exams?

yes 25 no 27 don't know 1

8. How helpful were the technology sessions you received in conjunction with your methods classes in preparing you for your teaching position? (circle one)

not very helpful 13 somewhat helpful 19 helpful 10 very helpful 4 No responce 9

9.(a) Which courses in your teaching/nursing preparation program  $\,$  did you find most helpful ?



in professional educati	ion		-
Reading 6 student teaching 12 ED Studies 25 Classroom management 6	5		
in General education			
psychology 14 mathematics 1 english comp 5 child developemnt 2 computers 1 Com Lit 1 Science/Math 1 Social Behaviors 3	Student english	teaching 1 4	
in speciality area			
reading curriulum and methods behavior management			
(b) Which courses in	your teacl	hing/nursing preparation p	rogram did you find
least helpful?			
-	.on		
-	5 1 3		_
in professional educati history of American Ed careers in teaching ed psych Ed studies	5 1		_
in professional educati history of American Ed careers in teaching ed psych	5 1 3		_
in professional educati history of American Ed careers in teaching ed psych Ed studies	5 1 3 16		_
in professional educati history of American Ed careers in teaching ed psych Ed studies Mathematics	5 1 3 16		_
in professional educati history of American Ed careers in teaching ed psych Ed studies Mathematics in General education	5 1 3 16 3		_
in professional educati history of American Ed careers in teaching ed psych Ed studies Mathematics in General education History	5 1 3 16 3		
in professional educati history of American Ed careers in teaching ed psych Ed studies Mathematics in General education History social problems	5 1 3 16 3	·	
in professional educati history of American Ed careers in teaching ed psych Ed studies Mathematics in General education History social problems statistics	5 1 3 16 3		
in professional educati history of American Ed careers in teaching ed psych Ed studies Mathematics in General education History social problems statistics art/music	5 1 3 16 3		_
in professional educati history of American Ed careers in teaching ed psych Ed studies Mathematics in General education History social problems statistics art/music political science	5 1 3 16 3		
in professional educati history of American Ed careers in teaching ed psych Ed studies Mathematics in General education History social problems statistics art/music political science History of American Edu	5 1 3 16 3 1 3 2 3 2 cation 2	·	
in professional educati history of American Ed careers in teaching ed psych Ed studies Mathematics in General education  History social problems statistics art/music political science History of American Edu mathematics	5 1 3 16 3 1 3 2 3 2 cation 2	·	



learning disabilities 7
teaching mathematics/science 5
behavior management 5
whole language 2
field experence 13

10. For the following questions pick 3 adjectives from the list and write their numbers below each question

1. active 9. cold 17. evasive 25. lazy 2. aloof 18. flexible 10. complicated 26. methodical 3. ambitious 11. conventional 19. formal 27. orderly 4. apathetic 12. concern 20. friendly 28. moderate 5. autocratic 13. demanding 21. helpful 29. passive 6. capable 14. democratic 22. idealistic 30.preoccupied 7. caring 15. disorderly 23. incompetent 31. radical 8. changeable 16. easy-going 24. informal 32. realistic

- 33. reasonable
- 34. rigid
- · 35. simple
  - 36. straight-forward
  - 37. unconventional
  - 38. unreasonable
  - 39. useless
  - 40. warm

A. Which 3 adjectives best describe Rowan College when you were a student at Rowan?

concern

friendly

helpful

B. Which 3 adjectives best describe the School of Education and Related Professional Studies Program in which you were enrolled?

demanding

friendly

rigid

C. Which 3 adjectives best describe the faculty in the School of Education and Related Professional Studies?

caring

friendly ·

helpful

D. Which 3 adjectives best describe the faculty members with whom you had experience outside the School of Education and Related Professional Studies?

easy-going

friendly

helpful



11) Did you use any of the services offered by the College Placement Office to help you obtain a job?
yes 27 no 28
If yes:
a) how would you rate these services?
Not Helpful 7 Somewhat helpful 6 helpful 7 Very Helpful 5
b) Which service was most useful? interview resume writing distict addresses
If you did not use the services, why not?
a) was not aware of the services 2
b) found a job on my own 17
11. Do you plan to continue your education? yes37 no2_undecided16
If yes
a) Are you presently enrolled in a graduate or another
certificate program ?
graduate2 certificate1_
b) where
Rowan
c) for what degree or certificate
$oldsymbol{\cdot}$



```
Appendix G - Summary of total SERPS department surveys
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```
Total Number of Students Survyed 134
Date of Graduation 1994
Gender
Male
          21 = 16% Female 113 = 84%
Age
20 to 25 #76 = 57.6%
                         26 to 30 #22 = 16.6%
31 \text{ to } 35 \# 18 = 13.6\%
36 \text{ to } 40 \# 8 = 6\%
                         41 to 45
                                   #4 = 3%
                                                  46 \text{ to } 50 \# 4 = 3\%
over 50
          #1 = .07%
I entered Rowan as a :
freshman #63 = 49.6%
                         sophomore #27 = 21.2%
junior #32 = 25.2% senior # 0
                                     post graduate # 5 = 4%
Program completed at Rowan: (please check one)
Elementary/Early Childhood #54 = 40.9%
Secondary Education
                            #25 = 18.9%
Teacher of the Handicapped #34 = 25.8%
Master of Science Teaching
      (a) Elementary Education #4 = 3%
      (b) Special Education
      (c) Secondary Education #1 = .008%
Health and Physical Education (teacher certification) #10 = 7.5%
Health and Physical(non-teacher certification) # 1 = .008%
School Nursing # 3 = 2.3%
1. Please check one of the following. I am :
  # 58 = 45.7%
                   1. Teaching in a tenure track position in my area
      of certification
   #1 = .008
                   2. Teaching in a tenure track position not in my
area of certification
   # 9 = 7% 3. Teaching in a non-tenure track position (long term substitute) in
my area certification
   #6 = 4.7%
                   4. Teaching in a non-tenure track position (long
      term substitute) out side my area of certification
   # 30 = 23.6% 5. Teaching as a short-term/per diem substitute
                   6. Presently not teaching
                   a) on a leave of absence
                   b) left teaching to pursue another field
                      Please give job title
   # 8 = 6.3%
                   c) working in another field, never taught
                      Please give job title
   #1 = .008%
                   d) I am a full-time graduate student
                   e) I am in the military
   #8 = 6.3%
                   f) I am employed in the schools, but outside the
              classroom
                      Please give job title
                   g) not presently employed
   #6 = 4.7%
```



#2 For School Nurses....

Please check one of the following
I am working in:
# 3 = 100%
1. a tenure track position

3. If you are teaching/ working, please answer the following questions (Of those who responded)

I am teaching/working in

New Jersey # 116 = 98.3%

Another state(please name)

PA # 1 = .008%

NY # 1 = .008%

Number of students responding to this question 104

The school is (a) an urban school # 14 = 13.5%

- (b) a suburban school # 74 = 71.2%
- (c) a rural school # 16 = 15.3%
- The school is (a) public # 92 = 88.8%
  - (b) private # 12 = 11.2%
- 4. How long after graduation was it before you got your present position?

Number of responding 127

before graduation # 12 = 9.5%

less than 6 months after graduation # 64 = 50.4%
6-12 months after graduation # 21 = 16.5%

more than 12 months after graduation # 1 = .008%

I am still looking for a full time teaching position 29 = 22.8%

5. In column A respond to each item in the following list of competencies you may need in your present position, and in column B the degree of help you possibly received in your preparation at Rowan College of New Jersey.

Use the following scale

#### For Column A

Degree of importance you attach to each

- 5 means very important
- 4 means important
- 3 means neither important nor unimportant
- 2 means unimportant
- 1 means very unimportant

#### For Column B

Degree of help in program preparation

- 5 means very adequate
- 4 means adequate
- 3 means neither adequate nor inadequate
- 2 means inadequate
- 1 means very inadequate



#### Competencies needed

#### I. Curriculum/Program Designer

the ability to provide for individualization

Number of students responding 128

Competencie needed	very adequate	adequate	neither	inadequate	very inadequate
total Number	64	33	23	5	3
percent	50%	25.8%	18%	3.9%	2.3%

### number of students who responded 117

helped received	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	27	49	21	15	5
percent	23%	41.8%	17.9%	12.8%	4.2%

# the ability to develop lesson plans number of responces 120

competencie needed	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	68	32	6	8 _	5
percent	56.6%	26.7%	5%	6.7%	5%

helped received	very adaquate	adequate	neither	inadequate	very inadequate
number of students responding	62	52	7	5	0
percent	49.2%	41.3%	5.6%	4%	0



helped received	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	43	44	16	13	2
percent	36.4%	37.4%	13.6%	11%	1.7%

#### II. Classroom/Facilities Manager

\_\_\_ the ability to effectively organize and manage a classroom or clinical setting

Degree of importances you attach to each

number of responces 116

competencie needed	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	101	10	1	2	2
percent	87%	8.6%	0.8%	2%	2%

#### number of responces 118

helped received	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	32	58	13	10	5
percent	27.1%	49.2%	11%	8.5%	4.2%

\_\_\_ the ability to reflect on legal and ethical principles

Degree of importances you attach to each



competencie needed	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	60	46	12	2	1
percent	50%	38%	10%	2%	0.8%

#### number of responces 125

helped received	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	26	57	26	14	2
percent	20.8%	45.6%	20.8%	11.2%	1.6%

\_\_\_ the ability to reflect on the current research in effective teaching \_\_\_\_ Degree of importances you attach to each

#### number of responces 118

competencie needed	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	59	44	13	1	3
percent	49.2%	36.7%	10.8%	0.8%	2.5%

#### number of responces 117

helped received	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	28	53	26	9	1
percent	23.9%	45.3%	22.2%	7.7%	0.85%

#### III. Educational Communicator

\_\_\_the ability to communicate clearly in writing and speaking



Degree of importances you attach to each

number of responces 126

competencie needed	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	95	24	4		3
percent	75.3%	19%	3.2%		2.3%

number of responces 121

helped received	very adequate	adequate	neither	inadequate	inadequate
number of students responding	43	52	18	7	1
percent	35.5%	43%	14.8%	5.8%	0.8%

\_\_\_ the ability to develop collaborative, consultative, and technical skills necessary to communicate clearly\_\_\_\_

Degree of importances you attach to each

number of responces 108

competencie needed	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	58	40	7		3
percent	53.7%	37%	6.5%		2.8%

helped received	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	21	59	23	10	3
percent	18.1%	50.8%	19.8%	8.6%	2.6%



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\_\_\_\_ demonstrate a commitment to become a life-long learners \_\_\_\_

Degree of importances you attach to each

number of responces 112

competencie needed	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	71	27	8	3	3
percent	63.4%	24%	7.25	2.7%	2.7%

#### number of responces 123

helped received	very adequate	adequate	neither	inadequate	very adequate
number of students responding	64	34	20	5	
percent	52%	27.6%	16.3%	4.1%	

\_\_\_ demonstrate a commitment to increase personnel knowledge and the knowledge base of the profession\_\_\_\_

Degree of importances you attach to each

competencie needed	very adequate	adequate	neither	inadequate	very adequate
number of students responding	83	26	7	3	2
percent	68.6%	21.5%	5.8%	2.5%	1.7%



helped received	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	43	50	23	4	
percent	35.8%	41.7%	19.2%	3.3%	

\_\_ to demonstrate ethical and professional behavior \_\_\_\_

Degree of importances you attach to each

number of responces 119

competencie needed	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	89	27	2		1
percent	74.8%	22.7%	1.7%		0.8%

#### number of responces 118

helped received	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	45	51	16	5	1
percent	38.1%	43.2%	13.6%	4.2%	0.8%

#### V. Decision-maker/Problem solver

 $\underline{\phantom{a}}$  the ability to examine educational issues rationally, coherently, and logically  $\underline{\phantom{a}}$ 

Degree of importances you attach to each

competencie needed	very adequate	adequate	neither	inadequate	very adequate
number of students responding	64	42	11		2
percent	53.8%	35.3%	9.2%		1.7%



helped received	ve <b>ry</b> adequate	adequate	neither	inadequate	very inadequate
number of students responding	27	63	20	6	
percent	23.3%	54.3%	17.2%	5.2%	

\_\_\_ the ability to apply analytical problem-solving skills

Degree of importances you attach to each

number of responces 121

competencie needed	very adequate	adequate	neither	inadequate	ve <b>ry</b> inadequate
number of students responding	63	41	13	2	2
percent	52.1%	33.9%	10.7%	1.7%	1.7%

number of responces 117

helped received	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	20	54	32	10	1
percent	17.1%	46.2%	27.3%	8.5%	0.9%

\_\_\_ the ability to diagnose learning problems

Degree of importances you attach to each

competencie needed	very adequate	adequate	neither	inadequate	very adequate
number of students responding	66	42	5	3	3
percent	55.5%	35.3%	4.2%	2.5%	2.5%



helped received	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	17	41	21	28	10
percent	14.5%	41%	17.9%	23.9%	8.5%

\_\_\_\_ the ability to prescribe appropriate remedial actions \_\_\_\_\_

Degree of importances you attach to each

number of responces 118

competencie needed	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	73	28	10	6	1
percent	61.9%	23.7%	8.5%	5%	0.8%

#### number of responces 111

helped received	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	17	33	26	27	8
percent	15.3%	29.7%	23.4%	24.3%	7.2%

VI. Advocate for Cultural and Learning Diversity
... the ability to accept ethnically, culturally, or social different individuals......

Degree of importances you attach to each

competencie needed	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	90	25	4 ′		1
percent	75%	20.8%	3.3%		0.8%



helped received	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	56	34	24	7	
percent	46.3%	28.1%	19.8%	5.8%	

 $\dots$  the ability to be sensitive to student needs

Degree of importances you attach to each

number of responces 117

competencie needed	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	95	20	1		
percent	81.2%	17.1%	0.8%		0.8%

number of responces 121

helped received	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	51	48	17	5	
percent	42.1%	39.7%	14%	4.1%	

... the ability to help students to clarify and develop their values ....

Degree of importances you attach to each

competencie needed	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	83	29	8		2
percent	68%	23.8%	6.6%		1.6%



helped received	very adequate	adequate	neither	inadequate	very adequate
number of students responding	30	42	30	11	2
percent	26%	36.5%	24.8%	9.1%	1.6%

... the ability to help students develop healthy self-concepts

Degree of importances you attach to each

number of responces 118

competencie needed	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	84	29	4		1
percent	71.2%	24.6%	3.3%		0.8%

#### number of responces 121

helped received	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	31	58	27	3	2
percent	25.6%	47.9%	22.3%	2.5%	1.7%

\_\_\_\_ the ability to demonstrate a commitment to provide equal learning opportunities for all students \_\_\_\_

Degree of importances you attach to each

competencie needed	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	91	21	3	1	2
percent	77.1%	17.8%	2.5%	0.8%	1.7%



helped received	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	44	48	20	5	
percent	37.6%	41%	17.1%	4.3%	

#### VII. Effective Instructor/Facilitator

...knowledge of subject matter(s).....

Degree of importances you attach to each

number of responces 125

competencie needed	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	93	26	1	3	2
percent	74.4%	20.8%	0.8%	2.4%	1.6%

#### number of responces 118

helped received	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	33	45	24	12	4
percent	27.9	38.1	20.3	10.2	3.4

\_\_\_ the ability to select and use various instructional/evaluation models \_\_\_

Degree of importances you attach to each

competencie needed	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	80	28	6	2	2
percent	67.8%	23.7%	5%	1.7%	1.7%



helped received	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	29	52	19	12	2
percent	25.4%	45.6%	16.7%	10.5%	1.8%

\_\_\_ the ability to use these models to help students achieve the stated learning outcomes \_\_\_\_

Degree of importances you attach to each

number of responces 118

competencie needed	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	82	25	8.	2	1
percent	69.5%	21.2%	6.8%	1.6%	0.8%

#### number of responces 118

helped received	very adequate	adequate	neither	inadequate	very inadequate
number of students responding	26	59	20	11	2
percent	22%	50%	16.9%	9.3%	1.7%

6. What percentage of the Teaching/School Nursing Preparation Program should be devoted to (total not to exceed 100%)

% General Education (to make you a well-rounded person)

percent	0	5	10	15	20	25	30	35
# of students	4	7	29	22	26	7	10	2
%of student responces	3.7%	6.5%	27.1%	20.6%	24.3%	6.5%	9.3%	1.9%



% Professional Education (Methods, Ed. Psych., Foundations, etc.)

percentage	number of students	percent of responces
5	1	0.9%
10	4	3.7%
15	4	3.7%
20	14	12.9%
25	12	11.1%
30	18	16.7%
35	8	7.4%
40	18	16.6%
45	1	0.9%
50	22	20.3%
60	4	3.7%
75	2	1.8%

% Academic major (directly related to your program)

percentage	number of students	percent of responce
10	2	2%
15	3	3%
20	11	11%
25	10	10%
30	15	15%
35	7	78
40	18	17%
45	2	2%
50	20	19%
55	1	18
60	7	7%
65	1	1%
70	3	3%
75	1	1%
80	2	2%



101

% Electives (your decision to make)

percentage	number of students	percent of responce
0	6	5.6%
5	29	27.1%
10	50	46.7%
15	10	9.3%
20	10	9.3%
25	1	0.9%
30	1	0.9%

#### 100% - Total

- 7. For the follow questions please answer yes or no
- a. Do you feel graduating from a Nationally Accredited Teacher Preparation program helped in obtaining a teaching certificate?\_\_\_\_\_

responce	number of students	percentage
уев	76	60.3%
no	39	30.9%
Don't know	11	8.7%

b. Do you feel that Rowan prepared you for the NTE/Praxis exams?

responce	number of students	percentage
yes	31	39.7%
no	36	46.2%
Don't know	10	12.8%

7. How helpful were the technology sessions you received in conjunction with your methods classes in preparing you for your teaching position? (circle one)

not very helpful somewhat helpful helpful very helpful



responce	number of students	percentage	
not very helpful	25	24.3%	
somewhat helpful	44	42.7%	
helpful	17	16.5%	
very helpful	7	6.8%	
no responce	10	9.7%	

you find most helpful ?					
in professional education	_				
in General education	_				
in speciality area	_				
(b) Which courses in your teaching/nursing preparation helpful?	program	did you	find	least	
in professional education					
in General education	_				
in speciality area	_				
(c) I wish there would have been more courses in					

- 9. For the following questions pick 3 adjectives from the list and  $\frac{\text{write their numbers}}{\text{below each question}}$
- A. Which 3 adjectives best describe Rowan College when you were a student at Rowan?

1. active	16
2. aloof	5
3. ambitious	8
4. apathetic	5
5. autocratic	6
6. capable	10
7. caring	12
8. changeable	12
9. cold	9
10. complicated	17
11. conventional	14
12. concern	2
13. demanding	18
14. democratic	6
15. disorderly	20
16. easy-going	12
17. evasive	4



18.	flexible	7
19.	formal	2
20.	friendly	29
21.	helpful	22
22.	idealistic	5
23.	incompetent	8
24.	informal	8
25.	lazy	1
26.	methodical	7
27.	orderly	11
28.	moderate	8
29.	passive	3
30.	preoccupied	5
31.	radical	
32.	realistic	6
33.	reasonable	20
	rigid	4
35.	simple	11
36.	straight-forward	8
37.	unconventional	2
38.	unreasonable	
39.	useless	2
40.	warm	8

Which 3 adjectives best describe the School of Education and Related Professional Studies Program in which you were enrolled?

rrogram in which you were (	2111 011
1. active	9
2. aloof	8
3. ambitious	12
4. apathetic	3
5. autocratic	6
6. capable	14
7. caring	5
8. changeable	10
9. cold	4
10. complicated	12
11. conventional	12
12. concern	2
13. demanding	33
14. democratic	1
15. disorderly	20
16. easy-going	1
17. evasive	2
18. flexible	13
19. formal	8
20. friendly	8
21. helpful	25
22. idealistic	11
23. incompetent	3
24. informal	1
25. lazy	
26. methodical	19
27. orderly	9
28. moderate	9
29. passive	2



preoccupied	7
radical	
realistic	17
reasonable	17
rigid	10
simple	6
straight-forward	9
unconventional	1
unreasonable	6
useless	3
warm	4
	reoccupied radical realistic reasonable rigid simple straight-forward unconventional unreasonable useless warm

# C. Which 3 adjectives best describe the faculty in the School of Education and Related Professional Studies?

1. active	9
2. aloof	9
3. ambitious	10
4. apathetic	1
5. autocratic	2
6. capable	20
7. caring	34
8. changeable	
9. cold	10
10. complicated	2
11. conventional	4
12. concern	. 6
13. demanding	24
14. democratic	1
15. disorderly	7
16. easy-going	11
17. evasive	7
18. flexible	9
19. formal	5
20. friendly	37
21. helpful	44
22. idealistic	7
23. incompetent	8
24. informal	1
25. lazy	3
26. methodical	12
27. orderly	7
28. moderate	2
29. passive	2
30.preoccupied	14
31. radical	1
32. realistic	6
33. reasonable	20
34. rigid	10
35. simple	
36. straight-forward	17
37. unconventional	
38. unreasonable	6
39. useless	5
40. warm	11



D. Which 3 adjectives best describe the faculty members with whom you had experience outside the School of Education and Related Professional Studies?

1.	active	4
	aloof	8
	ambitious	6
4.	apathetic	3
5.	autocratic	.2
	capable	36
	caring	2.5
8.	changeable	
9.	cold	9
10.	complicated	3
11.	conventional	8
12.	concern	2
	demanding	12
	democratic	3
15.	disorderly	6
16.	easy-going	17
	evasive	3
18.	flexible formal	16
19.	formal	14
20.	friendly	31
21.	helpful	25
22.	idealistic	3
	incompetent	8
24.	informal	5
25.	lazy	3
26.	methodical	3
27.	orderly	3
28.	moderate	6
29.	passive	5
30.	preoccupied	7
31.	radical	
32.	realistic	7
33.	reasonable	19
34.	rigid	4
35.	simple	2
36.	straight-forward	13
	unconventional	3
38.	unreasonable	3
39.	useless	2
40.	warm	3

10. Did you use any of the services offered by the College Placement Office to help you obtain a job?

responce	number of students	percent	
yes	37	42%	
no	51	57.9%	
undecided			



If yes

a) how would you rate these services? (circle one) not helpful somewhat helpful helpful very helpful

responce	number of students	percent
not helpful	8	21.6%
somewhat helpful	12	32.4%
helpful	12	32.4%
very helpful	5	13.5%

b) which service was most useful: resume interview

hotline

If you did not use the services, why not?

- a) was not aware of the services 5 students were not aware or 12.5%
- b) found a job on my own 35 students found their own jobs 87.5%

11.	Do	you	plan	to	continue	your	education?	yes	no
unde	ecio	ded							

If yes

a) Are you presently enrolled in a graduate or another certificate program ?

responce	number of students	percent	
yes	96	83.5%	
no	2	1.7%	
undecided	17	14.8%	



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