

4 of 20

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MARYLAND STATE BOARD OF EXAMINERS OF NURSES  
301 West Preston Street-Baltimore, Maryland 21201

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**TO:** Director, School of Nursing

**FROM:** Maryland State Board of Examiners of Nurses

**DATE:** May, 1967

**SUBJECT:** Report of Standard Score Means and Standard Deviations for schools of nursing on the State Board Test Pool Examination, Series 166 for candidates for Professional Nurse Licensure in Maryland, from Fall 1965 to Fall 1966

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In reviewing the reports, it is important to note that they are based on the performance of all graduates of approved schools of professional nursing who wrote the professional nurse licensure examination for the first time during the period covered.

You will recall that it was announced in 1964 that reports of school means would thereafter be issued biennially, based on the life of an examination, rather than annually. It has been found necessary for us to compile these data annually for internal statistical purposes, such as item analyses and standardizations of new series. To determine what constitutes the "first year," it is necessary to select arbitrary cut-off dates for some jurisdictions. The dates selected represent the best possible estimate of one full year's use of the examination for each jurisdiction.

**I. Purpose of the Tables**

These tables present data concerning the mean, or average, performance of individual schools of nursing whose graduates took this series of the professional nurse examination during the yearly period covered by the report. From these data, the following observations may be made:

- A. Comparisons between means of schools within Maryland
- B. Comparisons between the present rank of a school and its former rank in Maryland
- C. Comparisons between school means and Maryland mean
- D. Comparisons between school means and the national mean
- E. Comparisons between Maryland mean and the national mean

Such comparisons would indicate if former relationships among schools, jurisdictions, and the nation have been maintained or have improved. It should be noted that a change in the school mean does not reflect on the individual school's selection methods, curriculum, teachers, or students, unless the school's rank in relation to other schools in the jurisdiction has also changed.

**II. Reading the Table**

A. At the top of the report are printed the following items of information:

1. Series of the examination on which the report is based
2. Number of candidates covered by the report
3. The yearly period covered by this report

B. In the body of the table is presented:

1. School code number
2. Data for Medical Nursing Test
3. Data for Surgical Nursing Test
4. Data for Obstetric Nursing Test
5. Data for Nursing of Children Test
6. Data for Psychiatric Nursing Test

C. For each school listed three items of information are reported:

1. The number of candidates
2. The standard score mean (SS Mean)
3. The standard deviation in terms of standard scores (SS S.D.)



MARYLAND STATE BOARD OF EXAMINERS OF NURSES

Standard Score Means for Maryland Schools of Nursing on the State Board Test Pool Examination, Series 166 Based on 728 Candidates from Maryland Schools of Nursing who wrote the Examination in Maryland, from Fall 1965 to Fall 1966.

Confidential Code Identifying your School 26

Number of Candidates from your School 77

| NATL.S.S.M. | 521.9 | 509.3  |       | 510.7  |       | 511.4  |       | 514.8  |        |
|-------------|-------|--------|-------|--------|-------|--------|-------|--------|--------|
| MD.S.S.M.   | 525.0 | 504.4  |       | 515.6  |       | 511.7  |       | 507.5  |        |
| SCHOOL      | MED.  | SCHOOL | SRG.  | SCHOOL | O.B.  | SCHOOL | NOFC  | SCHOOL | PSYCH. |
| 2A          | 626.6 | 2B     | 582.6 | 2B     | 581.2 | 2B     | 599.3 | 2B     | 583.6  |
| 2B          | 575.5 | 2A     | 581.7 | 2G     | 561.9 | 2A     | 581.8 | 2A     | 581.3  |
| 2P          | 567.3 | 2E     | 539.5 | 2A     | 559.9 | 2G     | 560.6 | 2G     | 579.0  |
| 2E          | 553.6 | 2P     | 533.0 | 2E     | 554.4 | 2T     | 538.0 | 2P     | 536.7  |
| 2F          | 545.9 | 2M     | 520.0 | 2Y     | 546.5 | 2E     | 535.8 | 2H     | 530.1  |
| 2T          | 542.8 | 2T     | 515.0 | 2P     | 541.1 | 2P     | 534.7 | 2Y     | 525.4  |
| 2G          | 537.7 | 2V     | 513.0 | 2H     | 534.6 | 2F     | 520.5 | 2E     | 521.8  |
| 2M          | 526.0 | 2G     | 511.9 | 2F     | 532.0 | 2M     | 512.3 | 2F     | 518.4  |
| 2Y          | 509.5 | 2F     | 501.6 | 2M     | 527.9 | 2V     | 501.8 | 2M     | 499.6  |
| 2H          | 507.3 | 2H     | 497.0 | 2T     | 523.4 | 2H     | 499.8 | 2S     | 496.5  |
| 2Q          | 499.1 | 2J     | 490.9 | 2L     | 521.1 | 2Y     | 496.9 | 2V     | 491.5  |
| 2L          | 495.0 | 2N     | 487.9 | 2V     | 495.8 | 2L     | 491.3 | 2T     | 477.8  |
| 2N          | 494.9 | 2S     | 478.1 | 2S     | 490.4 | 2X     | 477.4 | 2N     | 463.2  |
| 2X          | 494.6 | 2Y     | 477.2 | 2C     | 477.5 | 2C     | 476.2 | 2Q     | 458.3  |
| 2S          | 492.8 | 2L     | 476.9 | 2Q     | 467.7 | 2U     | 461.4 | 2L     | 456.6  |
| 2J          | 487.4 | 2Q     | 474.5 | 2U     | 466.5 | 2S     | 461.1 | 2C     | 456.5  |
| 2C          | 484.9 | 2C     | 465.2 | 2W     | 461.4 | 2N     | 457.9 | 2W     | 455.7  |
| 2V          | 479.0 | 2U     | 462.6 | 2N     | 443.9 | 2J     | 457.1 | 2J     | 431.9  |
| 2U          | 454.0 | 2X     | 442.9 | 2J     | 439.7 | 2Q     | 456.8 | 2X     | 425.7  |
| 2W          | 438.8 | 2W     | 392.2 | 2X     | 438.4 | 2W     | 440.9 | 2U     | 423.8  |

STANDARD DEVIATION

|             | MEDICAL NURSING | SURGICAL NURSING | OBSTETRIC NURSING | NURSING OF CHILDREN | PSYCHIATRIC NURSING |
|-------------|-----------------|------------------|-------------------|---------------------|---------------------|
| NATIONAL    | 99.3            | 98.4             | 99.0              | 101.6               | 99.4                |
| STATE       | 100.0           | 91.4             | 95.6              | 99.6                | 102.6               |
| YOUR SCHOOL | 80.6            | 79.3             | 71.0              | 81.8                | 86.1                |

RANKED MEANS FOR UNITED STATES JURISDICTIONS

|          | <u>MED.</u> | <u>SRG.</u> | <u>O.B.</u> | <u>NOFC</u> | <u>PSYCH.</u> |
|----------|-------------|-------------|-------------|-------------|---------------|
| MARYLAND | 22          | 25          | 19          | 24          | 32            |

MARYLAND STATE BOARD OF EXAMINERS OF NURSES  
301 WEST PRESTON STREET-BALTIMORE, MARYLAND 21201

STATE BOARD SERIES 166. FALL 1965 TO FALL 1966 TESTINGS

PROFESSIONAL NURSE LICENSURE EXAMINATION  
TABLES 1, 2 AND 3

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In each set, Table 1 indicates the percentage of candidates who met or exceeded scores of 300, 325, 350, 375, 400, and 500. The number in the first column is the jurisdiction rank; it is not the jurisdiction code number. To the right of the jurisdiction rank is the confidential code. The figures opposite each jurisdiction rank show the percentage of the candidates in that jurisdiction whose lowest score on the five tests equalled or exceeded the standard score at the top of the column, on the Series 166 examination during the period covered.

The percentages of candidates meeting or exceeding certain specified scores, by type of program, are reported in Table 2 of each set. The third table shows mean scores on each of the five tests by type of program.

The following glossary may be helpful in interpreting Tables 2 and 3.

|                              |                                |
|------------------------------|--------------------------------|
| CANDS = Number of Candidates | ACC = NLN Accredited           |
| MED = Medical Nursing        | NON = Non-Accredited           |
| SRG = Surgical Nursing       | DEGR = Degree Programs         |
| OBS = Obstetric Nursing      | DIPL = Diploma Programs        |
| NCH = Nursing of Children    | AD = Associate Degree Programs |
| PSY = Psychiatric Nursing    | OUT USA = Schools outside USA  |
|                              | CLOSED = Closed schools        |



STATE BOARD SERIES 166  
FALL 1965 to FALL 1966 TESTINGS  
U.S. JURISDICTIONS ONLY

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PERCENTAGE OF CANDIDATES, BY JURISDICTION  
WHO MET OR EXCEEDED SPECIFIED STANDARD SCORES

TABLE 1

| <u>JURIS RANK</u> | <u>CONF CODE</u> | <u>300</u> | <u>325</u> | <u>350</u> | <u>375</u> | <u>400</u> | <u>500</u> |
|-------------------|------------------|------------|------------|------------|------------|------------|------------|
| 24                | CD *             | 94         | 90         | 85         | 76         | 68         | 27         |

\* CD CODE FOR STATE OF MARYLAND

PERCENTAGE OF CANDIDATES, BY TYPE OF PROGRAM  
WHO MET OR EXCEEDED SPECIFIED STANDARD SCORES

TABLE 2

| <u>TYPE OF PROGRAM</u> | <u>NUMBER CANDS.</u> | <u>PERCENTAGE OF CANDIDATES WHOSE LOWEST SCORE EQUALLED OR EXCEEDED</u> |            |            |            |            |            |
|------------------------|----------------------|---|------------|------------|------------|------------|------------|
|                        |                      | <u>300</u>  | <u>325</u> | <u>350</u> | <u>375</u> | <u>400</u> | <u>500</u> |
| DEGR ACC               | 4791                 | 97  | 95         | 93         | 88         | 81         | 42         |
| DEGR NON               | 521                  | 84  | 79         | 76         | 69         | 62         | 30         |
| DIPL ACC               | 20268                | 95  | 91         | 87         | 80         | 71         | 29         |
| DIPL NON               | 4242                 | 90  | 84         | 79         | 69         | 60         | 21         |
| A.D. ACC               | 197                  | 88  | 82         | 79         | 70         | 60         | 25         |
| A.S. NON               | 3003                 | 87  | 81         | 76         | 67         | 58         | 22         |
| OUT USA                | 2802                 | 91  | 88         | 84         | 78         | 71         | 35         |
| CLOSED                 | 192                  | 84  | 79         | 73         | 66         | 55         | 20         |
| TOTAL                  | 36016                | 93  | 89         | 86         | 78         | 69         | 29         |

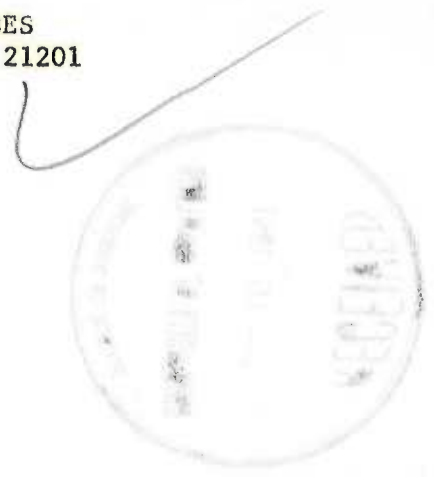
NUMBER OF CANDIDATES, AND MEAN STANDARD SCORE  
FOR EACH TEST, BY TYPE OF PROGRAM

TABLE 3

| <u>TYPE OF PROGRAM</u> | <u>NUMBER CANDS.</u> | <u>MEAN STANDARD SCORES</u> |             |             |             |             |
|------------------------|----------------------|-----------------------------|-------------|-------------|-------------|-------------|
|                        |                      | <u>MED.</u>                 | <u>SRG.</u> | <u>OBS.</u> | <u>NCH.</u> | <u>PSY.</u> |
| DEGR ACC               | 4791                 | 552                         | 531         | 541         | 537         | 565         |
| DEGR NON               | 521                  | 507                         | 472         | 494         | 487         | 515         |
| DIPL ACC               | 20268                | 525                         | 516         | 512         | 515         | 511         |
| DIPL NON               | 4242                 | 496                         | 485         | 490         | 493         | 486         |
| A.D. ACC               | 197                  | 498                         | 487         | 505         | 501         | 491         |
| A.D. NON               | 3003                 | 497                         | 474         | 488         | 482         | 502         |
| OUT USA                | 2802                 | 524                         | 520         | 512         | 522         | 513         |
| CLOSED                 | 192                  | 490                         | 470         | 484         | 486         | 519         |
| TOTAL                  | 36016                | 522                         | 510         | 511         | 512         | 515         |

MARYLAND STATE BOARD OF EXAMINERS OF NURSES  
301 West Preston Street-Baltimore, Maryland 21201

ANNUAL REPORT  
OF  
NURSING EDUCATION PROGRAM



Name of School  
or  
Program

University of Maryland

Date-School Report

June 9, 1967

Date of Visit

June 9, 1967

Present for  
Visit

Dr. Marion Murphy, Dean, School of Nursing  
Dr. Marjorie E. Sanderson, Associate Professor and  
Associate Dean U of Md. Extension Prog. at  
Walter Reed  
Miss Shirley L. Hale, Assistant Professor and Chairman,  
Undergraduate Curricula

M.S.B.E.N.  
Visitor(s)

Mrs. Jane D. Balfour, Educational Administrator

STATUS OF PROGRAM

According to the report submitted by the University of Maryland  
(name of program)

on June 9, 1967 and the report of the visit on June 9, 1967  
(date) (date)

the Curriculum for the Class of 1967 meets the Board's Curriculum re-  
(year)

quirements for Maryland registration.

12/16/66

Jane Balfour, R.N.  
(Mrs.) Jane Balfour, R.N.  
Educational Administrator



MARYLAND STATE BOARD OF EXAMINERS OF NURSES

301 WEST PRESTON STREET  
BALTIMORE, MARYLAND 21201

TELEPHONE 837-9000  
EXT. 391-2

May 2, 1967

Dr. Marion Murphy, Dean  
School of Nursing  
University of Maryland  
624 West Lombard Street  
Baltimore, Maryland 21201

Dear Dr. Murphy:

The Maryland State Board of Examiners of Nurses is again arranging a schedule for the annual visit to the schools of nursing. I should like to visit the University of Maryland, 624 West Lombard Street, Baltimore, Maryland, on Friday, June 9, 1967, at 10:30 A.M.

Will you please let me know if this date is not convenient to you?

Enclosed you will find two copies of the Curriculum Report form. Please complete both copies and return one to this office as soon as possible. In addition, attach a copy of your current catalogue or bulletin.

Yours truly,

*Jane Balfour*  
(Mrs.) Jane Balfour, R.N.,  
Educational Administrator

JB:b  
Encl. (2)





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ANNUAL REPORT ~~OF~~ CURRICULUM  
REQUIREMENTS FOR MARYLAND REGISTRATION

1. School of Nursing University of Maryland
2. How many students will be eligible for Maryland State Board Examinations  

|    |                        |
|----|------------------------|
| 76 | in 19 <u>67</u> (July) |
| 20 | 1968 (February)        |
3. ~~What~~ is the date of graduation June 3, 1967
4. Give the complete curriculum plan showing sequence of courses and nursing practice that the present graduating class will have had.

Freshmen Year

- Eng. 1, 2 - Comp. & American Literature
- Soc. 1 - Soc. of American Life
- G & P 1 - American Government
- Zool. 1 - General Biology
- Chem. 11, 13 - General Chemistry
- Speech 7 - Public Speaking
- Math. 10 - Introduction to Math.
- Physical Activities
- Nurs. 8 - Nursing I

Sophomore Year

- Eng. 3, 4 - Comp. & World Lit.
- Hist. 5, 6 - History of American Civilization
- Psych. 1 - Intro. to Psychology
- Micro. 1 - Gen. Microbiology
- Zool. 14-15 - Human Anatomy and Physiology
- Nut. 110 - Science of Nutrition
- C. Ed. 110 - Child Development
- Physical Activities

Summer Session

- Bio-Chem I - Biochemistry
- Nurs. 103 - Pharmacology

Junior Year

- Nurs. 105 - Mat.-Child Nurs.
- Soc. 105 - Cultural Anthropology
- Nurs. 102 - Med.-Surg. Nursing I
- Psych. 110 - Ed. Psychology
- P.E. 160 - Theory of Exercise
- Nurs. 7 - Nursing II

Senior Year

- Nurs. 150 - Med.-Surg. Nurs. II
- Nurs. 152 - Psychiatric Nurs.
- Nurs. 153 - Public Health
- Nurs. 154 - Manag. of Nurs. Unit
- Nurs. 155 - Survey of Prof. Nurs.
- Nurs. 156 - Public Health Nurs.
- Hea. 120 - Methods & Materials in Health Ed.
- Soc. 164 - Family & Society
- Nurs. 158 - Biostatistics



5. Have there been any changes in any phases of the curriculum during the past year? If yes, explain.

Major changes have not been initiated during the past year.- Attempts have been made to focus more on the use of audio-visual equipment and with the recent employment of Mrs. Ada Lindsey, who has special knowledge and interest in this area, definite progress is being achieved.

6. Are any curriculum changes contemplated for the next year? \_\_\_\_\_.  
If yes, explain.

SEE ATTACHMENT

7. Have there been or are there any changes planned for the program with co-operating agencies? Yes \_\_\_\_\_. If yes, explain.

As indicated previously, we are phasing out the use of the Tuberculosis division at Baltimore City Hospitals. Plans are under way to utilize The Greater Baltimore Medical Center for additional experience in Obstetric Nursing. Some investigation has been done concerning the use of the new South Baltimore General Hospital for Obstetrics, Pediatrics and, perhaps, Medical and Surgical Nursing when available in 1968.

8. Who is responsible for maintaining student records? \_\_\_\_\_.

Office of the Registrar and Mrs. Fannie Howard, Records Secretary  
School of Nursing, University of Maryland.

I hereby certify that the data and information contained in this report is, to the best of my knowledge, correct.

Date June 9, 1967

Marion J. Murphy  
Director, School of Nursing