

**Jiujiang University Course Objective Evaluation Rationality Approval Form for
Health Assessment**

Part One Overview of Course Objective Evaluation

I. Basic Course Information

Course Name	Health Assessment	Course Code	6151311025	Category	Professional Course
Credits	5	Semester Offered	4	Offering Department	School of Nursing
Instructors	Zhongli Wang Xiuyan Guo Menghan Xia	Class	A2311	Major	Nursing
Enrolled Students Number	49	Evaluated Students Number	49	Expected Course Objective Attainment Value	0.70
Assessment Method	Assessment Throughout the Teaching Process				
Person Responsible for Evaluation	Zhongli Wang	Evaluation Participants	Xiuyan Guo, Menghan Xia		

II. Correspondence Between Course Objectives and Graduation Requirements

Course Objective	Course Objective Content	Graduation Requirement Indicator
M1	Understand normal human structure and function and be able to determine a person's health or disease status from physiological, psychological, and social perspectives.	Master normal human structure and function, as well as psychological states and their development and changes.
M2	Correctly apply basic assessment methods, including health history taking and physical examination, together with laboratory tests, electrocardiography, diagnostic imaging, and other auxiliary examinations, to perform	Be familiar with the biological, psychological, and social factors that affect health and disease, and with methods of assessment and intervention.

M3	Use collected data to comprehensively analyze the health status of the person being assessed, identify possible health problems, formulate nursing diagnoses, determine nursing goals, and preliminarily document a nursing health record.	Possess the basic ability to apply multidisciplinary knowledge in nursing assessment, formulate nursing care plans, and provide holistic nursing care to care recipients.
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III. Course Objective Evaluation Methods and Weights

(I) Direct Evaluation

The direct evaluation methods for the Health Assessment course include continuous assessment (consisting of attendance and assignments), laboratory performance, midterm examination performance, and final examination performance. These four methods comprehensively evaluate performance in five aspects. Their respective weights in the final grade are 0.10 for continuous assessment, 0.15 for laboratory performance, 0.15 for the midterm examination, and 0.60 for the final examination, as shown in Table 1.

Table 1 Course Objective Evaluation Methods and Weights

Course Objective	Evaluation Methods and Weights			
	Continuous Assessment (Weight 0.10)	Laboratory (Weight 0.15)	Midterm Examination (Weight 0.15)	Final Examination (Weight 0.60)
M1	0.5	0.4	0.2	0.3
M2	0.5	0.6	0.6	0.4
M3	0	0	0.2	0.3

(II) Indirect Evaluation

The indirect evaluation of course objective attainment uses a questionnaire. This method is used to determine the attainment of the course objectives, understand students' recognition of that attainment, consider their evaluations and opinions, and support timely review and continuous improvement.

Questionnaire on Attainment of the Health Assessment Course Objectives

1. Your name: _____
2. Your gender: _____
3. Your class: _____
4. Course Objective 1 is: Understand normal human structure and function and be able to determine a person's health or disease status from physiological, psychological, and social perspectives. Your evaluation is ().
A. Not achieved at all B. Not achieved C. Uncertain
D. Basically achieved E. Fully achieved

5. Course Objective 2 is: Correctly apply basic assessment methods, including health history taking and physical examination, together with laboratory tests, electrocardiography, diagnostic imaging, and other auxiliary examinations, to perform physical assessment of nursing care recipients and interpret the significance of the findings. Your evaluation is ().

- A. Not achieved at all B. Not achieved C. Uncertain
D. Basically achieved E. Fully achieved

6. Course Objective 3 is: Use collected data to comprehensively analyze the health status of the person being assessed, identify possible health problems, formulate nursing diagnoses, determine nursing goals, and preliminarily document a nursing health record. Your evaluation is ().

- A. Not achieved at all B. Not achieved C. Uncertain
D. Basically achieved E. Fully achieved

7. Your suggestions for this course: _____

Scores are assigned as follows: A = 1 point, B = 2 points, C = 3 points, D = 4 points, and E = 5 points. The mean score given by all students for Course Objective is calculated and divided by 5 to obtain the indirect evaluation value for Course Objective.

Part Two Course Objective Achievement Evaluation Standard I: Formative Evaluation

I. Assignments

1. Brief Description of the Basis for Assignment Evaluation

Students are required to complete assignments on time and to the required standard. The Xuexitong learning platform records whether assignments are submitted within the specified time and whether they are completed accurately. The final presentation of each assignment also reflects the student's attitude toward completing the work. Scores are assigned based on all of the above.

2. Course Sub-objectives Corresponding to Assignments and Weights

Type	Assignments								Weights	
No.	1	2	3	4	5	6	7	8	M1	M2
Course Objective	M1	M1	M1	M1	M1	M1	M1	M2	0.5	0.5
Score	100	100	100	100	100	100	100	100	100	100

II. Laboratory Work

1. Brief Description of the Basis for Laboratory Project Evaluation

Demonstrate proficiency in nursing skills and make appropriate judgments about nursing assessment findings.

2. Course Sub-objectives Corresponding to Laboratory Projects and Weights

Type	Laboratory Examination	Course Objective Weight
Practical Skills	1	M2
Course Objective	M2	1.0
Score	100	100

III. Midterm Examination

1. Brief Description of the Basis for Midterm Examination Evaluation

Students independently complete the closed-book midterm examination within the prescribed time. The final score is determined by the accuracy of the responses and timely submission, and the results are analyzed according to the course objective corresponding to each item.

2. Course Sub-objectives Corresponding to Midterm Examination Items and Weights

Type	Midterm Examination			Objective Weights		
Questions No.	1-5	6-20	21-25	M1	M2	M3
Course Objective	M1	M2	M3	0.2	0.6	0.2
Score	5	15	5	20	60	20

Course Team Members Basic Information	Name	Zhongli Wang	Xiuyan Guo	Menghan Xia	
	Title	Associate Professor	Lecturer	Lecturer	
Course team's opinion on formative assessment supporting course objectives	The formative evaluation of Health Assessment provides feedback on students' learning and conducts appropriate evaluation throughout the course. In accordance with the syllabus requirements, it is closely linked to the course objectives and helps instructors understand students' difficulties and progress during learning, thereby enabling the adjustment and optimization of teaching methods and strategies so that students can better attain the course objectives and the graduation competency indicators addressed by this course. The course team unanimously agrees that this formative evaluation reasonably supports the course objectives. Signatures of Course Team Members: Zhongli Wang, Xiuyan Guo, Menghan Xia February 20, 2025				
School Teaching Committee Opinion	Approved. Signature of the Teaching Affairs Committee: Qingjun Wang March 5, 2025				

Note: The review opinion shall be completed before the course begins.

**Part Three Course Objective Achievement Evaluation Standard II: Final Exam
2024~2025 Academic Year, Second Semester**

Examinees: 2023 Undergraduate students

Department: School of Nursing

Major: Nursing

Class: A2311

Actual/Expected Examinees: 49

Examination Format: Closed-book

Duration: 100 minutes

Exam Paper Quality					
Distribution of Test Items By Ability Levels		Distribution of Question Type		Distribution of Question Difficulty	
Memorization	20%	Basic Knowledge	20%	Easy	50%
Comprehension	32%	Basic Theory	41%	Relatively Easy	22%
Simple Application	28%	Basic Skills	19%	Moderate	18%
Comprehensive Application	20%	Application-oriented	20%	Relatively Difficult	10%
Innovation Ability	-	Advanced	-	Difficult	-
Examination Blueprint					
No.	Type	Content	Course Objective	Specific Description	Score
1	Terms Definition	Physical Examination	M1	Definition of the term "physical sign"	5
2	Terms Definition	History Taking for Common Symptoms	M1	Definition of jaundice	5
3	Terms Definition	Diagnostic Imaging	M1	Definition of satellite lesion	5
4	Terms Definition	Psychological and Social Assessment	M1	Definition of psychological measurement	5
5	Single-choice Question	History Taking for Common Symptoms	M1	Characteristics of petechiae	2
6	Single-choice Question	History Taking for Common Symptoms	M1	Underlying mechanism of cyanosis	2

7	Single-choice Question	Physical Examination	M1	Characteristics of barrel chest	2
8	Single-choice Question	Physical Examination	M1	Characteristics of hyperthyroid facies	2
9	Single-choice Question	Physical Examination	M1	Common diseases causing dullness or flatness on lung percussion	2
10	Single-choice Question	Physical Examination	M2	Disease associated with a positive Murphy sign	2
11	Single-choice Question	History Taking for Common Symptoms	M2	Characteristics of cardiogenic dyspnea	2
12	Single-choice Question	History Taking for Common Symptoms	M2	Differences between hemoptysis and hematemesis	2
13	Single-choice Question	History Taking for Common Symptoms	M2	Sites of cyanosis	2
14	Single-choice Question	History Taking for Common Symptoms	M2	Respiratory changes indicating critical illness	2
15	Single-choice Question	Physical Examination	M2	Characteristics of meningeal irritation signs	2
16	Single-choice Question	Laboratory Tests	M2	Diseases commonly associated with clay-colored stools	2
17	Single-choice Question	Electrocardiography	M2	Characteristics of ECG waves and segments	2
18	Single-choice Question	Diagnostic Imaging	M2	Examination methods for fractures of the extremities	2
19	Single-choice Question	Psychological and Social Assessment	M2	Characteristics of culture	2

20	Single-choice Question	History Taking for Common Symptoms	M3	Assessment of the patient's level of consciousness	2
21	Single-choice Question	Physical Examination	M3	Assessment of cirrhotic ascites based on patient manifestations	2
22	Single-choice Question	History Taking for Common Symptoms	M3	Identification of pulse type based on a case	2
23	Single-choice Question	Psychological and Social Assessment	M3	Assessment of the patient's role conflict	2
24	Single-choice Question	History Taking for Common Symptoms	M3	Determination of a possible diagnosis based on patient manifestations	2
25	Short-answer Question	History Taking for Common Symptoms	M2	Briefly describe the types and characteristics of pulmonary dyspnea	7
26	Short-answer Question	Laboratory Tests	M2	Which five markers comprise the HBV serologic panel? Which are positive in the "big three positive" pattern?	6
27	Short-answer Question	Electrocardiography	M2	ECG characteristics of normal sinus rhythm in adults	7
28	Case Analysis	Steps and Reasoning Methods of Nursing Diagnosis	M3	Comprehensive case analysis to determine the patient's primary nursing diagnosis and nursing goals	20

Course Team Members Basic Information	Name	Zhongli Wang	Xiuyan Guo	Menghan Xia	
	Title	Associate Professor	Lecturer	Lecturer	
Course team's opinion on formative assessment supporting course objectives	In accordance with the School of Nursing training plan and the Health Assessment syllabus, the knowledge points covered in the course were selected appropriately in alignment with the course objectives, and the examination items and paper were developed using a reasonable distribution of difficulty levels. All members of the course team unanimously agree that this set of examination items reasonably supports the course objectives. Signatures of Course Team Members: Zhongli Wang, Xiuyan Guo, Menghan Xia May 20, 2025				
School Teaching Committee Opinion	Approved. Signature of the Teaching Affairs Committee: Qingjun Wang May 25, 2025				

Note: The review opinion shall be completed before the examination is administered.

Jiujiang University Course Objective Achievement Analysis Report for Health Assessment

I. Course Overview

Name	Health Assessment	Course Code	O1310020	Category	Professional Course
Contact Hours/Credits	86 Hours/5 Credits	Semester Offered	4	Offering Department	School of Nursing
Instructors	Zhongli Wang Xiuyan Guo Menghan Xia	Class	A2311	Major	Nursing
Students Enrolled	49	Students Evaluated	49	Expected Achievement Value	0.7
Assessment Methods	Assignments, Laboratory Activities, Midterm Examination, Final Examination				
Evaluation Person-in-Charge	Zhongli Wang	Participants	Guo Xiuyan, Xia Menghan		

II. Course Objective Achievement Statistics

(I) Direct Evaluation

1. Course Objective Achievement Based on Formative Assessment Scores

Type	Assignments						
Assignment	1	2	3	4	5	6	7
Course Objective	M1	M1	M1	M1	M2	M2	M2
Score Rate	0.8455	0.9059	0.8614	0.9614	0.9273	0.8321	0.8432
Type	Assignments						
Assignment	8						
Course Objective	M2						
Score Rate	0.836						
Overall Course Objective Achievement of Assignments							
Course Objective	M1		M2		M3		
Course Objective Achievement	0.87049		0.8781		-		

2. Course Objective Achievement for Laboratory Projects

Type	Laboratory Projects		
No.	1	2	3
Course Objective	M2	M3	M3
Score Rate	0.957272727	0.93227273	0.89022727
Overall Course Objective Achievement of Laboratory Projects			
Course Objective	M1	M2	M3
Course Objective Achievement	-	0.93652	0.89892

3. Course Objective Achievement in the Midterm Examination

Type	Midterm Exam									
No.	1	2	3	4	5	6	7	8	9	10
Course Objective	M1	M1	M1	M1	M1	M1	M2	M2	M2	M2
Score Rate	1	1	1	0.9090	1	1	0.954	0.5	1	0.9318
Type	Midterm Exam									
No.	11	12	13	14	15	16	17	18	19	20
Course Objective	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2
Score Rate	0.90909	0.954	0.931818	0.9545	0.9318	0	0.93	0.8	0.931	0.8863
Type	Midterm Exam									
No.	21	22	23	24	25					
Course Objective	M3	M3	M3	M3	M3					
Score Rate	0.9318	0	0.97727	0.977	0.977					

4. Final Examination Score Analysis

4.1 Overview of Final Examination Scores

Score Distribution						Key Indicators			
Score Range	90~100	80~89	70~79	60~69	0~59	Mean	Highest	Lowest	Pass Rate
Students	0	9	25	13	2	72.57	89	55	95.92%

4.2 Course Objective Achievement Based on Final Examination Scores

M2 Course Objective Achievement Based on Final Examination Scores										
Type	Term Definition				Single Choice Question					
No.	1	2	3	4	5	6	7	8	9	10
Course Objective	M1	M1	M1	M1	M1	M1	M1	M1	M1	M2
Score Rate	0.778	0.9173	0.4956	0.826	0.56	0.913	0.869	0.71	0.47	0.73
Type	Single Choice Question									
No.	11	12	13	14	15	16	17	18	19	20
Course Objective	M2	M2	M2	M2	M2	M2	M2	M2	M2	M3
Score Rate	0.7608	0.5217	0.8695	0.717	0.782	0.608	0.565	0.4	0.8	0.6
Type	Single Choice Question				Short Answer			Case Analysis		
No.	21	22	23	24	25	26	27	28		
Course Objective	M3	M3	M3	M3	M2	M2	M2	M3		
Score Rate	0.86956	0.7391	0.9130	0.608	0.478	0.24	0.298	0.7717		
Overall Course Objective Achievement of Final Examination										
Course Objective				M1		M2		M3		
Course Objective Achievement				0.7202		0.601		0.700		

5. Course Objective Achievement Based on Direct Evaluation

Course Objective 1	Course Objective 2	Course Objective 3
0.748485	0.683409	0.656364
0.7	0.7	0.7

(II) Indirect Evaluation

Course Objective Achievement Based on Indirect Evaluation

Course Objective 1	Course Objective 2	Course Objective 3
0.8988	0.855862	0.8366
0.7	0.7	0.7

(III) Overall Course Objective Achievement

Course Objective	Weight	M 1	M 2	M 3
Direct Achievement	0.8	0.748	0.683	0.656
Indirect Achievement	0.2	0.8988	0.855862	0.836
Individual Course Objectives Achievement		0.778	0.717	0.692
Overall Course Objective Achievement		0.737		

III. Individual Student Achievement of Each Course Objective

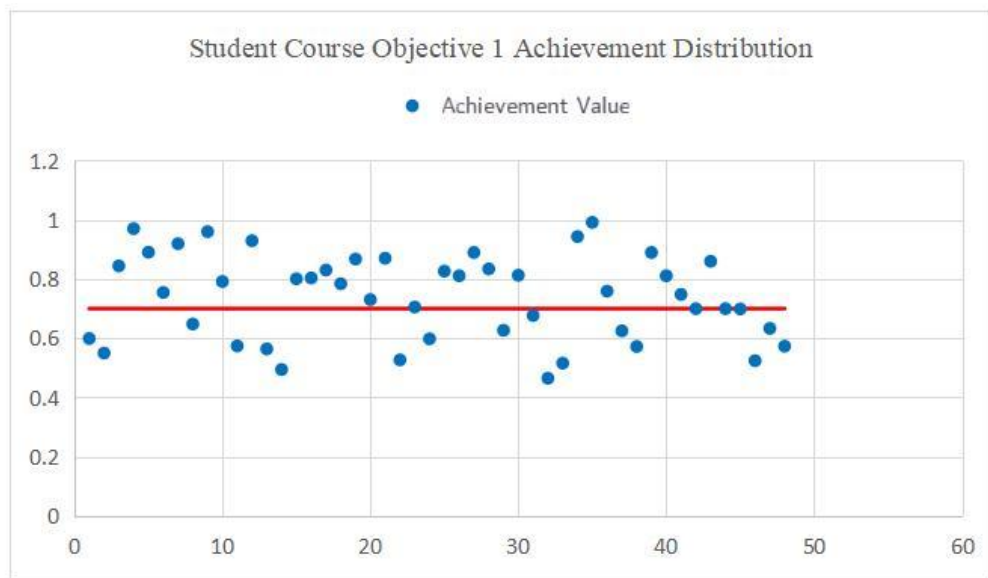


Figure 3-1 Distribution of Student Achievement for Course Objective 1

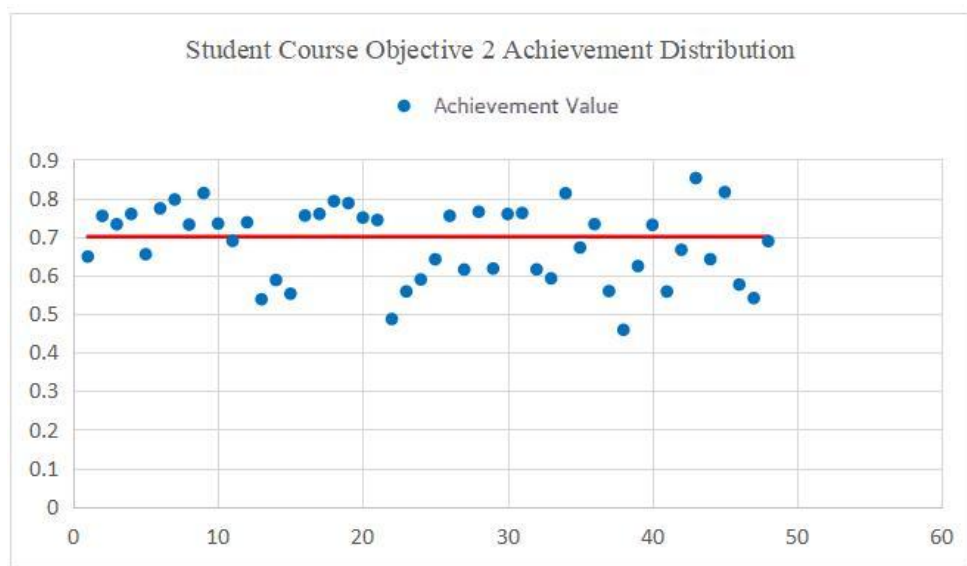


Figure 3-2 Distribution of Student Achievement for Course Objective 2

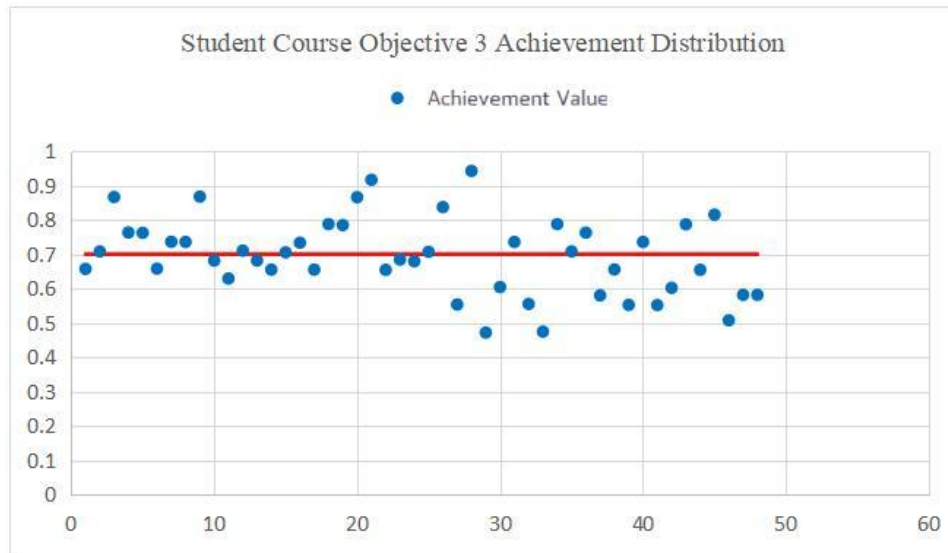


Figure 3-3 Distribution of Student Achievement for Course Objective 3

IV. Analysis of Evaluation Conclusions

1. Analysis of Course Objective Achievement

Overall course objective Achievement was generally satisfactory, indicating that students had a relatively good command of the core knowledge, course objectives, and content objectives of the course. Course Objective 1 showed the best result and exceeded the expected value of 0.70, indicating that students were familiar with normal human structure and function and were able to judge human health or disease status from physiological, psychological, and social perspectives.

Course Objective 2 was relatively weak. This indicates that students were deficient in applying assessment methods such as health history taking and physical examination, together with laboratory tests, electrocardiographic examinations, imaging examinations, and other auxiliary assessment methods, to conduct physical assessment of nursing care recipients and interpret the significance of the findings. The Achievement level of Course Objective 3 was 0.69. With targeted training, most students were able to use the collected data to comprehensively analyze the health status of the person being assessed, identify possible health problems, formulate nursing diagnoses, determine nursing goals, and begin writing nursing records.

Based on the final examination scores, students basically mastered the fundamental theories, knowledge, and skills of Medical Nursing, possessed a certain level of clinical reasoning ability, and were able to apply the knowledge and skills learned to conduct preliminary analysis, thereby meeting the teaching requirements. Analysis of the examination

results showed a pass rate of 95.92% and a mean score of 72.57, with the class scores following a normal distribution.

2. Analysis of Individual Student Course Objective Achievement

The Achievement levels of the three course objectives show that student Achievement for each course objective was relatively satisfactory and met expectations.

The mean Achievement level of Course Objective 1 was 0.7785, higher than 0.70. Three students had an Achievement level close to 0.60, while 22 students had an Achievement level above 0.80 for Course Objective 1 and were rated excellent. This indicates that students were familiar with normal human structure and function and were able to judge human health or disease status from physiological, psychological, and social perspectives.

The mean Achievement level of Course Objective 2 was 0.7179, also higher than 0.70. Nineteen students had an Achievement level of 0.80 for Course Objective 2 and were rated excellent. This indicates that students were deficient in applying assessment methods such as health history taking and physical examination, together with laboratory tests, electrocardiographic examinations, imaging examinations, and other auxiliary assessment methods, to conduct physical assessment of nursing care recipients and interpret the significance of the findings.

The mean Achievement level of Course Objective 3 was 0.6924, higher than the expected value of 0.70. Four students had an Achievement level of 0.80 for Course Objective 3 and were rated excellent, while 22 students had an Achievement level of 0.70-0.80 for Course Objective 2 and were rated good. The analysis indicates that, with repeated practice, most students were able to comprehensively apply the basic theories and commonly used techniques of Health Assessment to conduct assessments and formulate nursing diagnoses.

Overall analysis of the comprehensive assessment based on continuous assignments, midterm examination scores, final examination scores, and other process-based evaluations showed that most students had a good command of the basic concepts of Health Assessment and the significance of common symptoms and signs, and were able to answer the relevant questions accurately. However, some students still had an insufficient command of certain knowledge points, such as laboratory skills and the significance of abnormal findings, which require further study, consolidation, and reinforced memorization.

3. Analysis of How Teaching Implementation Supported Course Objective Achievement

In terms of teaching methods, we adopted lectures, case analysis, laboratory practice, and other methods to stimulate students' interest in learning, integrate theory with practice as

much as possible, enhance independent learning and problem-solving abilities, effectively promote students' understanding and application of the course content, and facilitate Achievement of the course objectives.

In terms of teaching organization, we arranged pre-class preparation, classroom instruction, post-class review, and assignments. Through pre-class preparation and post-class review, students were able to study and consolidate the course content in a targeted manner. Through classroom instruction, students were able to gain an in-depth understanding of the theoretical knowledge and practical skills of Medical Nursing. Through laboratory practice, students were able to develop teamwork and hands-on abilities, apply what they had learned to actual clinical situations, and improve their clinical practice ability. The implementation of these teaching organization measures provided a strong guarantee for Achievement of the course objectives.

In terms of teaching management, we developed detailed teaching plans and a course syllabus, clearly defined the teaching objectives and content, and established management systems for student attendance, assignment submission, and grade assessment to ensure the smooth implementation of the teaching process. At the same time, we were able to adjust teaching strategies and methods according to students' feedback and needs, thereby improving teaching effectiveness and quality. The implementation of these management measures provided strong support for Achievement of the course objectives.

In terms of teaching evaluation, we used multiple assessment methods, including closed-book examinations, assignments, practical operations, and case analysis, to comprehensively evaluate students' mastery of knowledge, application of skills, thinking ability, and overall competence. We also established an evaluation mechanism combining student self-evaluation, peer evaluation, and teacher evaluation to ensure fairness and objectivity.

In summary, the effective implementation and mutual support of teaching methods, teaching organization, teaching management, teaching evaluation, and other components jointly promoted Achievement of the course objectives. We will continue to optimize these components, continuously improve teaching quality and effectiveness, and lay a solid foundation for students' comprehensive development.

V. Main Problems in Course Objective Achievement and Subsequent Improvement Measures

Through the teaching of this course, and in order to further strengthen process management and improve teaching quality and efficiency, the course team plans to make further improvements in the following areas.

1. Strengthen consolidation of basic knowledge: In response to students' insufficient mastery of certain knowledge points, teachers should adopt more corresponding measures to increase practice and memorization and ensure that students comprehensively master the basic knowledge of Health Assessment.

2. Strengthen training in practical application ability: Before the specialty courses in medical, surgical, obstetric and gynecological, and pediatric nursing have been studied, efforts should be made to increase the use of short cases and micro-case analysis to enhance understanding of the significance of abnormal symptoms and signs, increase time for hands-on practical exercises, and improve students' problem-analysis ability and practical operation skills.

VI. Appendix Materials (materials for indirect evaluation of course objective Achievement, course teaching quality evaluation questionnaires, etc.)

Health Assessment Course Objective Achievement Questionnaire

1. Your name: _____

2. Your sex: ☐ Male ☐ Female

3. Your class: ☐ A2311 ☐ A2312 ☐ A2313 ☐ A2314 ☐ A2321

4. Course Objective 1 of this course is: To judge human health or disease status from physiological, psychological, and social perspectives. After studying the course, how would you rate your Achievement of Course Objective 1? ()

A. Not attained at all B. Not attained C. Uncertain

D. Basically attained E. Fully attained

5. Course Objective 2 of this course is: To correctly apply basic assessment methods such as health history taking and physical examination, together with laboratory tests, electrocardiographic examinations, imaging examinations, and other auxiliary assessment methods, to conduct physical assessment of nursing care recipients and interpret the

significance of the findings. After studying the course, how would you rate your Achievement of Course Objective 2? ()

A. Not attained at all B. Not attained C. Uncertain

D. Basically attained E. Fully attained

6. Course Objective 3 of this course is: To use the collected data to comprehensively analyze the health status of the person being assessed, identify possible health problems, formulate nursing diagnoses, determine nursing goals, and begin writing nursing records. After studying the course, how would you rate your Achievement of Course Objective 3? ()

A. Not attained at all B. Not attained C. Uncertain

D. Basically attained E. Fully attained

7. Your suggestions for this course:

Evaluating Teacher Signature: Zhongli Wang Xiuyan Guo Menghan Xia

Director of Teaching and Research Department Signature: Zhongli Wang

Teaching Affairs Committee Signature: Qingjun Wang

2025 Year 6 Month 30 Day