# PURPOSE

To encourage critical thinking, problem solving, and collaboration through the use of Evidence Based Practice studies.

# COURSE OUTCOMES

This assignment enables the student to meet the following course outcomes.

1. Examine the sources of knowledge that contribute to professional nursing practice.
2. Apply research principles to the interpretation of the content of published research studies.
3. Identify ethical issues common to research involving human subjects.
4. Evaluate published nursing research for credibility and clinical significance related to evidence-based practice.
5. Recognize the role of research findings in evidence-based practice.

**DUE DATE**

Refer to Course Calendar for details. The Late Assignment Policy applies to this assignment.

**TOTAL POINTS POSSIBLE -150 Points**

## REQUIREMENTS

o Computer with internet access o Access to ATI o Recommend using Firefox browser and clearing your cookies and cache if you are accessing ATI on a laptop or desktop computer

# PREPARING THE ASSIGNMENT

View and read any relevant resource material that could help you better understand the concept or solve the problem(s) given. You can review the module but this is not a priority for this assignment. Log into ATI and select the “Learn” tab. Click on Skills Modules and title “**Nutrition Feeding and Eating**”. Click on the “lesson” tab and then open the “Evidence Based Research” tab at the top of the page. Your instructor will provide guidance on the best way to submit this assignment.

# DIRECTIONS AND ASSIGNMENT CRITERIA

There are five main topics and the accompanying studies identified under the Evidence Based Practice tab. They are as follows:

1. Evaluating Nutritional Status
   1. Formative evaluation of the feedback component of Children's and Adolescents' Nutrition Assessment and Advice on the Web (CANAA-W) among parents of schoolchildren
   2. Validation of the Diet Quality Index for adolescents by comparison with biomarkers, nutrient and food intakes: the HELENA study
2. Identifying those at risk for malnutrition
   1. Beyond malnutrition screening: Appropriate methods to guide nutrition care for aged care residents
   2. Population-specific short-form mini nutritional assessment with body mass index or calf circumference can predict risk of malnutrition in community-living or institutionalized elderly people in Taiwan
   3. Comparison of the prevalence of malnutrition diagnosis in head and neck, gastrointestinal and lung cancer patients by three classification methods
3. Malnutrition associated with specific health conditions
   1. Malnutrition in a sample of community-dwelling people with Parkinson's disease
   2. Nutritional risk index as a predictor of postoperative wound complications after gastrectomy
   3. Risk of malnutrition is associated with mental health symptoms in community living elderly men and women: The Tromso Study
4. Outcomes associated with nutritional status
   1. Role of nutritional status in predicting quality of life outcomes in cancer – a systematic review of the literature
   2. Nutritional support for liver disease
5. Interventions to improve nutritional status
   1. Interventions to enhance adherence to dietary advice for preventing and managing chronic diseases in adults

Please choose **one of the topics and identify one study under that topic**. Read the study and answer one of the following questions, according to the topic chosen, in a 2-3 page (not including title and reference page) summary.

Topic 1 - What methods can be used to assess nutritional status?

Topic 2- What methods can be used to identify those at risk for malnutrition? Topic 3- What specific health conditions increase the risk of malnutrition?

Topic 4- What associations exist between nutritional status and health outcomes?

Topic 5- What type of interventions improve adherence to recommendations on nutritional intake?

The Summary must include the following headings (See rubric for criteria under each heading):

1. Introduction and Key Points (10 Points)
2. Article Search (25 Points)
3. Article Findings (25 Points)
4. Evidence for Practice (25 Points)
5. Sharing of Evidence (25 Points)
6. Conclusion (20 Points)
7. APA Style (10 Points)
8. Writing mechanics (10 Points)

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| **Assignment Criteria** | **Points** | **%** | **Description** |
| Pick one of the topics and answer the topic question along with providing a current research article, which supports this topic question, and 2-3 page (not including title and reference page) summary.  The Summary must include the following headings (See rubric for criteria under each heading):   1. Introduction and Key Points (10 Points) 2. Article Search (25 Points) 3. Article Findings (25 Points) 4. Evidence for Practice (25 Points) 5. Sharing of Evidence (25 Points) 6. Conclusion (20 Points) 7. APA Style (10 Points) 8. Writing mechanics (10 Points) | 150 | 100 | \*Student grades will be based on completing ALL criteria listed and according to the rubric. Please see rubric for specific requirement to achieve full points for this assignment. |
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| Total | 150 | 100 |  |



## GRADING RUBRIC

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| **NR449 ATI Skills Assignment** |  |  |  |  |  |
| **Headings** |  | | | | |
| **Points for Heading 1** | **10 Points** | **7.5 Points** | **5 Points** | **2.5 Points** | **0 Points** |
| **1. Introduction and**  **Key Points** | **All 4 criteria met**  Choose one of assigned Topics and Question | **3 of 4 criteria met** | **2 of 4 criteria met** | **1 of 4 criteria met** | **Not done** |
|  | Defines the Topic and Question |  |  |  |  |
|  | States why it is a problem. |  |  |  |  |
|  | Information presented in logical sequence. |  |  |  |  |
| **Points for Heading 2** | **25 Points** | **20 Points** | **15 Points** | **10 Points** | **0 Points** |
| **2. Article Search** | **All 4 criteria met** | **3 of 4 criteria met** | **2 of 4 criteria met** | **1 of 4 criteria met** | **Not done** |
|  | **-**Current and credible  resource |  |  |  |  |
|  | -Database search-terms and methods |  |  |  |  |
|  | -Number of articles located |  |  |  |  |
|  | -Source outside of ATI module |  |  |  |  |
| **Points for Heading 3** | **25 Points** | **20 Points** | **15 Points** | **10 Points** | **0 Points** |



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| **3. Article Findings** | **All 4 criteria met**  How it addresses the topic Type of Research conducted Findings of research | **3 of 4 criteria met** | **2 of 4 criteria met** | **1 of 4 criteria met** | **Not done** |

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|  | - Why this article chosen |  |  |  |  |
| **Points for Heading 4** | **25 Points** | **20 Points** | **15 Points** | **10 Points** | **0 Points** |
| **4. Evidence for Practice** | **All 4 criteria met**  Summary of evidence | **3 of 4 criteria met** | **2 of 4 criteria met** | **1 of 4 criteria met** | **Not done** |
|  | How it will improve practice |  |  |  |  |
|  | How will this evidence decrease a gap to practice |  |  |  |  |
|  | Any concerns or weaknesses located in the evidence |  |  |  |  |
| **Points for Heading 5** | **25 Points** | **20 Points** | **15 Points** | **10 Points** | **0 Points** |
| **5. Sharing of**  **Evidence** | **All 4 criteria met**  Who would you share the information with |  |  |  |  |
|  | How would you share this information |
|  | What resources would you need to accomplish this sharing of evidence |
|  | Why would it be important to share this evidence with the nursing profession |



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| **Points for Heading 6** | **20 Points** | **15 Points** | **10 Points** | **5 Points** | **0 Points** |
| **6. Conclusion** | **All 4 criteria met**  Summarizes the theme of the paper.  Information presented in logical sequence.  All key points addressed. | **3 of 4 criteria met** | **2 of 4 criteria met** | **1 of 4 criteria met** | **Not done** |
|  | - Conclusion shows depth of understanding. |  |  |  |  |
| **Points for APA** | **10 Points** | **7.5 Points** | **5 Points** | **2.5 Points** | **0 Points** |
| **7. APA Style** | **All 4 criteria met**  APA style used properly for citations  APA style used properly for references  APA style used properly for quotations  All references are cited, and all citations have references. | **3 of 4 criteria met** | **2 of 4 criteria met** | **1 of 4 criteria met** | **Not done** |
| **Points for Writing Mechanics** | **10 Points** | **7.5 Points** | **5 Points** | **2.5 Points** | **0 Points** |
| **8. Writing**  **mechanics** | **All 4 criteria met**  No spelling errors  No grammatical errors, including verb tense and word usage  No writing errors, including sentence structure, and formatting.  Must be all original work. | **3 of 4 criteria met** | **2 of 4 criteria met** | **1 of 4 criteria met** | **Not done** |



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| **Total =150 Points** | **Score=** |

