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| Week | Topic & Assignment | Due Dates |
| **Prior to class** |  | Provide a brief summary of your clinical interest, where you work, and what your research interest is. Post on Blackboard discussion board. **Set up your refworks account to be prepared for class January 28th** |
|  | * Orientation, Overview, & Getting Started * Research Problem Identification * Literature Review * Theoretical Framework * Analysis of Evidence * Refworks * Annotated bibliography * Pinch tables | * Review Burns & Grove (B&G) Chapters 5, 6, 7, 8 before class * **Read Lit Review** & Analysis articles (see Reference List in syllabus). We will discuss in class * Review N5328 syllabus, assignments, grading criteria, and discussions. * Begin to search for topic of interest and place in Refworks. * Describe your EBP topic and your conclusions about what is not known on this topic. Discuss whether it is a topic suitable for an intervention. *Be prepared to discuss in class.* * **Bring your APA manual to class. We will have an assignment.** |
| 1st week  1/20-24 | * Research Problem Identification * Literature Review * Theoretical Framework * Analysis of Evidence * Refworks | Post Intervention idea by 1/26, 11:55 pm on discussion board. (1)\*  1/27, 11:55 pm on discussion board. (1)\*  Respond to 2 students related to their proposed intervention. (See suggestions in syllabus about what the intervention should look like). |
| 2nd week  1/25-1/31  Class on 1/29 | * Research Problem Identification * Literature Review * Theoretical Framework * Analysis of Evidence * Refworks * View Content Module: Outcomes and Problem/purpose   Review of literature | * Review Burns & Grove (B&G) Chapters 5, 6, 7, 8 before class * **Read Lit Review** & Analysis articles (see Reference List in syllabus). We will discuss in class * Review N5328 syllabus, assignments, grading criteria, and discussions. * Begin to search for topic of interest and place in Refworks. * Describe your EBP topic and your conclusions about what is not known on this topic. Discuss whether it is a topic suitable for an intervention. *Be prepared to discuss in class.*   **Bring your APA manual to class. We will have an assignment.** |
| Week 3  2/1--2-7 | View videos and readings  Formulating research questions & hypothesis | **2/2 by 11:55 pm** Post research question or hypothesis (2) on discussion board  **2/3 at 11:55 pm** Respond to 2 students research question or hypothesis (2) |
| Week 4  2/8-2/14 | Review of Literature | Pinch chart of 10 research studies that support the need for your study, including background and significance, (with copies of articles) and an additional 5 research studies that support your intervention due 2/9 at 11:55 pm CST post in assignment drop box and in discussion.  Pinch, W. J. (2001). Improving patient care through the use of research. *Orthopaedic Nursing / National Association of Orthopaedic Nurses, 20*(4), 75-81.  2/9 by 11:55 pm post the first paragraph of your Review of literature paper. (3)  2/10 by 11:55 pm respond to 2 peers related to their Review. (3) |
| Week 5  2/15-2/21 | Frameworks  View selected videos and complete readings  Framework Map | **2/17 at 11:55** **Post final Review of Literature to assignment drop box on Blackboard. Send additional articles by email.** |
| Week 6  2/22-2/28 | Framework | **2/23 at 11:55** pm post on discussion board the theory using & why (4)  **2/24 at 11:55 pm** Post on discussion board appropriateness or suggestion for other theory for study of 2 peers (4) |
| Week 7  3/1-3/7 | Framework  Review articles related to theory. Read framework information in text and review video lecture. | 3/2 at 11:55 pm Post on discussion board study variables-independent & dependent, concepts, and definitions in table format. (5)  **3/3 at 11:55 pm** Post response of 2 peers appropriateness of variables. (5) |
| Week 8  3/8-3/14  Spring Break | Framework  Review articles related to theory. Read framework information in text and review video lecture. | **Review and enjoy spring break.** |
| Week 9  3/15-3/21 | Framework | 3/16 at 11:55 pm Post final theoretical framework assignment in assignment drop box. Email any **new** articles used to me. |
| Week 10  3/22-3/28 | Sampling and Measurement | 3/23 at 11:55 pm Post your demographic collection sheet on the discussion board (6)  3/24 at 11:55 pm Respond to 2 students related to their proposed demographic variables, are they appropriate? What suggestions would you give them? (6) |
| Week 11  3/29-4/4 | Sampling and Measurement | 3/30 at 11:55 pm on discussion board, Post the operational definitions of your independent and dependent variables and what you are using to measure the data. (7)  3/31 at 11:55 pm on discussion board, respond to 2 students operational definitions on discussion board. (7) |
| Week 11  Class in room 209 4/1 | Sampling and Measurement  View selected videos and readings.  Sample size calculation  Sample description  Demographic variables  Begin work on Measurement Presentation Ethics and informed consent.  View selected videos and readings.  Human Subjects Training.  Continue work on Measurement Presentation | Will discuss in class next week.  The level of measurement for each variable for each demographic variable and independent variables Class discussion will be on measurement, variables demographic and study variables, sample size and description. We will also discuss consents and if you will need consent. Come prepared for discussion in class. This will be part of your grade. What type of data analysis will you use for your study? (8) |
| Week 12  4/5-4/11 | Ethics and informed consent.  View selected videos and readings.  and Informed consent | 4/6 at 11:55 pm, post Your Human Subjects Training Certificate to Assignment Drop Box.  4/6 at 11:55 pm post the important components of an informed consent and how you assure protection of participants. (9)  4/7 at 11:55 pm respond to 2 of your peers related to protection of human subjects for their study. (9) |
| Week 13  4/12-4/18 | Measurement Presentation Presentation  . | 4/14 at 11:55pm post final version of Measurement Presentation to Assignment Drop Box |
| Week 14  4/19-4/25 | Human Subjects Training  Proposal and course evaluations | **4/20 at 11:55 pm, post** on discussion board the draft (at least half of paper) of your proposal. (10)  **4/21 at 11:55 pm** post a critique of at least 2 of your peer’s drafts of their proposal. (10) |
| Week 15  4/26-5/8 | Proposal and Course evaluations online | **5/1/15 at 11:55 pm post in assignment drop box your final version of proposal.** |
|  | Final evaluations of the course.  These come by email from the provost office sometime in Nov. Please fill this out when it comes. There is always a cutoff date for submission before the last day of class. | **Send me by email or on the discussion board any suggestions for the course and please fill out the online evaluation that is sent by the university.** |

\*The numbers by the discussion due dates correspond to the grade number in the Grade sheet. Your initial post and your responses count as one grade, except where indicated.