Rubric: Evidence-Based Practice Implementation Proposal

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| Heading   * Sub-heading | Criteria | Comments | Score |
| Title | * Indicates proposed project intends to improve healthcare in terms of quality, safety, effectiveness, patient-centeredness, timeliness, cost, efficiency, and/or equity. Succinctly includes information about the intervention, population, and type of setting. |  | xx/10 |
| Introduction |  |  |  |
| * Problem Description * Scope of Problem | * Defines the health care problem, including introducing any acronyms that will be used throughout the paper. Cites primary sources. * Provides evidence regarding the incidence/prevalence of the problem (general population, specific population of interest) and cites primary sources. * Identifies the clinical significance of the problem. |  | xx/20 |
| Extracts PICO (or similar) terms from the health care problem definition |  |  |  |
| Uses PICO search strategies systematically to find relevant literature evidence |  |  |  |
| Applies inclusion/exclusion criteria to literature evidence |  |  |  |
| Critically appraises the evidence | This would replace the following row |  |  |
| * Review and Critique of Literature Addressing Problem | * Organizes information derived from relevant literature review according to appropriate subtopics (using subheadings) that relate to the problem. Related issues could include: morbidity, mortality, risk factors, costs, access problems, etc. Cites primary sources. * Summarizes available knowledge about the clinical problem citing recent and relevant research studies. Studies offer the best evidence to date about the occurrence and/or management of the health problem. Cites primary sources. * Synthesizes and critiques the literature pertaining to interventions that address the problem, to include:   + Pros and cons of interventions in the research literature and, if applicable, in practice settings.   + Describes the specific details of the intervention(s) that will be discussed in the methods section of the paper (i.e. the intervention(s) that will be implemented for the DNP project proposal) and what is known/unknown regarding its efficacy. Cites primary sources. |  | xx/40 |
| Integrates the evidence with  clinician expertise and patient  preferences to make a clinical decision about the practice change | This is in keeping with most known models of EBP (Iowa, Johns Hopkins, etc.) |  |  |
| * Gap in Practice | * States the specific gap in practice to be addressed through the proposed DNP project, i.e. “Despite evidence to support the use of intervention \_\_\_ for \_\_\_, it has not been disseminated consistently in \_\_\_\_ type of care settings…” * Cites primary sources. |  | xx/10 |
| * Specific Aims / Purpose | * States the purpose of the proposed project (the inverse of the gap statement), i.e. “The purpose of this DNP Project is to implement intervention x in a Northern California ambulatory surgery clinic and to evaluate outcome a and outcome b. |  | xx/10 |
| Methods |  |  |  |
| * Design | * Describes the study design. Retrospective or prospective? Number of groups? Quasi-experimental or cross-sectional? |  | xx/10 |
| * Setting | * Describes the setting in which the project will take place in full detail (Use a setting with which you are familiar if it is not yet determined).   + Type of setting (inpatient, specialty, ambulatory, etc.).   + Approximate size of patient population (# of patients seen in a week or month in the setting).   + Specifics of setting (types of providers on interdisciplinary team, numbers of each, roles in patient care, etc.). |  | xx/20 |
| * Subjects/Participants | * Describes the patient population seen (ages, ethnicity, socioeconomic or insurance status, etc.). * Lists inclusion and exclusion criteria (exclusion should not be a repetition of the inclusion criteria). * Addresses the ethical aspects that should be considered for the proposed project. Issues could include: informed consent for treatment, privacy concerns, conflicts of interest, costs to participants, and risks and benefits to participants. * Outlines plan for IRB review. |  | xx/25 |
| * Data | * Clearly identifies and describes a succinct selection of measures chosen to study the outcome(s) of the intervention. Bases measures on existing literature and available data in the care setting. * Includes a table with all variables (data) that will be collected. The table should have two columns: one for the name of the variable, the second with the operational definition (specific description of how each will be measured). * Describes frequency of data collection. * Describes methods to ensure data completeness and accuracy. * ***If*** any survey-type or psychological assessment instruments are used, care is taken to choose one with established reliability or validity, in the language of the patient population (without the need for translation). Describes 1) type of instrument, including number of items, concept it measures, scoring range, and scoring interpretation; 2) requirements to administer instrument, including cost and anticipated length of time to complete assessment; 3) research to support its reliability and validity for use with subjects/participants. Cites primary sources. * Identifies appropriate demographic or other variables with the potential to influence results (such as race, age, gender, etc.). |  | xx/40 |
| * Procedures | * Describe current policy and practices for addressing the problem at the site, including relevant references. Describes the intervention in clear enough detail that it could be replicated, including the duration of the project from start to finish (including a timeline). * Clearly describes the actions required by each team member. * Provides step by step detail of the planned intervention roll-out including, but not limited to: * Training of staff * Steps in procedure that are relevant to the intervention, i.e. diabetes coaching intervention might involve assessment at intake, scheduling a 1:1 education session and development of a treatment plan, planning for nutrition, physical therapy, and social work referrals, monthly follow-up phone calls to provide encouragement and answer questions, outcomes assessment at baseline, 3 months, 6 months, and 12 months, etc. |  | xx/40 |
| * Analysis | * Describes the plan for evaluating the impact of the intervention on patient care or outcomes. * Describes plan developed in consultation with statistician and DNP Project chair regarding plan for analysis of data given the variables identified under “Data.”   + Written plan includes software that will be used for data entry and storage.   + Describes methods that will be used to analyze and interpret the data including descriptive ( characteristics of data collected) and/or inferential (answers to questions pertaining to purpose of the project) analyses, if applicable. |  | xx/20 |
| References | * Cites a reference in the body of the paper which also appears in the reference list and vice versa. |  | xx/5 |
| Scholarly writing | * Uses professional tone. Writes in a logical, coherent manner. Paper contains no grammar, punctuation, or spelling errors. |  | Xx/20 |
| APA Format | * The paper is APA formatted throughout including, but not limited to:   + Running head and page numbers   + Title page   + Headings and subheadings   + Margins   + Font style and size   + Spacing   + In-text citation and reference list format |  | xx/20 |
| Tables | * Includes easy-to-read, appropriately formatted data table(s). |  | xx/10 |
| Appendix | * Provides supporting information in appendices, with accompanying references in-text of paper, including, but not limited to:   + Letter of support from employer / site   + Policy guidelines   + Flowchart of intervention   + Anything that might be better represented by a graphic that is briefly described in the text, followed by (See Appendix A, B, or C) placing the item in the appendix in the correct order that corresponds with the sequence that each appears in the text. |  | xx/20 |
| Total: |  |  | xxx/300 |

Adapted from: <http://squire-statement.org/index.cfm?fuseaction=Page.ViewPage&PageID=471>