

Theorist Analysis – Barbara Artinian

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The Artinian Intersystem Model (AIM) was developed by Barbara Artinian. Barbara Artinian is currently a professor emeritus at Azusa Pacific University teaching graduate and undergraduate students in the School of Nursing of the University. She currently teaches the areas of community health nursing, nursing theory, family theory, and qualitative research methods. She has received her bachelor's degree from Wheaton College, her master's degree from Case Western Reserve University and University of California (UCLA), and her Doctorate from the University of Southern California.

Barbara Artinian first published the intersystem model in 1983 as the Intersystem Patient-Care Model and was later expanded to the Intersystem Model. A second edition of the model was published in 2011 which expanded on the previous model and is now renamed the Artinian Intersystem Model (AIM). Her model is driven by the influence of her education in sociology. For example, one of the components of the Intersystem Model uses the sense of coherence (SOC). This is a social science construct that provides groundings for the concept called the situational sense of coherence (SSOC). "The SSOC serves as a measure of the integrative potential of clients within the context of situations" (Mc Ewan & Willis 2019). In summary, the Sense of coherence is the progenitor to the situational sense of coherence in which it is the analytic structure to evaluate the effectiveness of certain interventions in a plan of care.

The nursing Model developed a guide for curriculum development and nursing practice. This model focuses on the interaction between the nurse and the patient and the Nursing Process. This intersystem model uses a nursing metaparadigm which compromises person, environment, health, and nursing. The purpose of the Artinian Intersystem Model is to be used as a care plan template.

This model was developed to explicate these major concepts within a situation of a nursing action and establish the importance and influence of a person's inter-system and intra-system within the nurse-patient interactive system. The nurse-patient interactive system is compiled of both the intra-system mindset of the patient and the intra-system mindset of the nurse. Three components of both intra-systems must come together in creating a plan of care by communicating information, negotiating values, and implementing strategies from both the nurse and the patient. A nursing action must incorporate all the concepts of a person, health, and environment to achieve interaction within an intra-system by effectively incorporating selector, effector, and detector components. Although this model is commonly used in the relationship between the nurse and the patient, there are other settings in which this model can be used as a care plan template.

By understanding these two intra-systems, the model can be used in a setting of a classroom between a teacher and a student. The negotiation of effective learning is comprised of students with their own existing knowledge and understanding of health care, personal values with meanings, and behaviors in which teachers have their own intra-system elements. Teachers must reach out to students in ways that bring meaning and sense thus engaging the intersystem negotiation to be used.

The importance of Barbara Artinian's Intersystem Model helps understand the nurse-patient relationship by using two simple diagrams. This focuses on the interaction between the nurse and the patient which requires the nurse to assess the values and behaviors that are presented to them in different patient situations. This model is to understand complex portions that work together as a whole in achieving results for patient safety and health from a structured healthcare system. Although this model has not been fully tested, it does bring meaning between

interactions by a stimulus of events that occur. “Research studies applying the model primarily involve using grounded theory methodology to examine the meanings of events and the person’s reactions to those events in the effort to formulate theories and hypotheses” (Mc Ewan & Wills, 2019). The congruency of the intersystem model with current nursing standards has made an impact in becoming a standard framework that is made up of four core patient-centered principles. The principles are demonstrating compassion, dignity, and respect, coordinated care, personalized care, and improved use of clinical data. All these principles are responsive to intra-system and inter-system environments. Overall, the Artinian Intersystem Model helps lay out the relationship between the nurse and the patient in a more comprehensible way of understanding each other’s knowledge, values, and behaviors to develop a mutual plan of care.

References

Mc Ewan, M. & Wills, E. (2019) Theoretical Basis for Nursing (6th edition).Philadelphia, PA:
Lippincott Williams, & Wilkins.