

Applied scientific inquiry in the health professions - an epistemological orientation

AOTA, American Occupational Therapy Association - School of Nursing < The University of Kansas

	[1] Question	[2] Investigation	[3] Answer
Jay Scientific Methodology, 2002	Making hypotheses	Developing hypotheses	Drawing conclusions
Davies (2012)	Consumer behaviour	Understanding hypotheses	Experimenting Analyzing data
Schulz (1981) Herrnstein & Gagné (1982)	Definition of effects	Discovery of relationships (relationships between variables and the dependent variable)	(experimental) Correlation of variables and formation of hypotheses
Kemp (2008)	Problem	Method	Answer
Klein & Doehler (2008)	Research problem	Setting up research method	Interpret and evaluate
WIC (2006)	Search hypothesis space	The hypothesis	Evidence evidence
Linton (2003)	Adding complex operation	Competing or investigation	Analysing
Harwood et al. (2002)	Observing	Plan and design	Analysing and interpret
Bret, Bensoussan & Bross (2005)	Defining research problem and research question	Carrying out the research	Interpreting
Shrivastava, Hsu & Shrivastava (2005)	Question	Sharing results	Communicating evidence
Shrivastava, Hsu & Shrivastava (2005)	hypothesis	Planning experiments	Analysing data
identify problem	Formulate hypothesis	Analysing data	
Shrivastava, Hsu & Shrivastava (2005)	Aiming questions	Planning or carrying out research	Draw conclusion
Shrivastava, Hsu & Shrivastava (2005)		Developing and using models	Engaging in discussion
WIC (2002)		Using mathematical and computational thinking	
Shrivastava (2004)		Obtaining, evaluating and communicating information	
Shrivastava (2004)	Hypothesis generation	Experimenting	Engaging in argumentation
Malone et al. (2004)	Observation	Developing hypotheses	Engaging in argumentation
	Generalization	Investigation	Communicate conclusions
	Questioning	Open problems after engaging in argumentation	Discourse with others
Order & Surprenant (2006)	Find hypotheses	Plan and conduct experiments	Conclude from experimental data

Description: -

Medicine -- Research -- Philosophy.
Knowledge, Theory of
Medical sciences -- Philosophy.
Medicine -- Philosophy. Applied scientific inquiry in the health professions - an epistemological orientation
-Applied scientific inquiry in the health professions - an epistemological orientation
Notes: Includes bibliographical references (p. 271-280).
This edition was published in 1992.

Notes: Includes bibliographical references (p. 271-280).
This edition was published in 1992.



Filesize: 48.71 MB

Tags: #School #of #Nursing #< #The #University #of #Kansas

Interdisciplinarity

It is related to an or an interdisciplinary field, which is an organizational unit that crosses traditional boundaries between or , as new needs and professions emerge. Students will synthesize clinical knowledge and use evidence-based decision making to construct symptom-based assessments, advanced differential diagnoses, independent therapeutic interventions, and outcome evaluation of the care of clients.

School of Nursing < The University of Kansas

The influence of societal trends, and current health professions issues relevant to curriculum planning are addressed.

Interdisciplinarity

Students will develop skills in critical thinking and the use of evidence-based practice guidelines in developing the rationale for diagnosing and managing care needs across the acute, critical, and complex care continuum in order to return the individual to their optimal level of health. Traditional approaches to organizing and communicating are contrasted with emerging approaches that promote sensitivity to diverse organizational cultures and populations.

Interdisciplinarity

Perspectives of other health care members will be recognized in order to collaborate and work effectively as a team to provide interdisciplinary care.

Interdisciplinarity

Clinical practice will include comprehensive interprofessional coordination of the acute and chronic health care needs for culturally diverse

populations of adults from adolescence through elder adulthood with specific systems dysfunctions.

Interdisciplinarity

The focus of this course is maximizing acquisition of CNS competencies: direct care, consultation, systems leadership, collaboration, coaching research, and ethical decision-making related to patients, families, and patient populations. Graduation requirements and regulations for every academic program are provided in this catalog.

School of Nursing < The University of Kansas

This course is designed to give the primary care nurse practitioner and other graduate nursing students a foundation in medical genetics. The patient population of the family provider includes individuals and families across the lifespan.

Related Books

- [Darwin and the spirit of man](#)
- [Kompass \(United Kingdom\) register of British industry and commerce.](#)
- [Etiquette for dummies](#)
- [Sovereign legacy - an historical guide to the British monarchy](#)
- [Rights of the child - selected proceedings of a Workshop on the Draft Convention on the Rights of th](#)