

Table 1. Varieties and Products of Health Professions Education Scholarship

Varieties	Description or Question	Example Product
Discovery		
Research	Does newborn resuscitation training (NRT) alter health worker NRT practices in a Kenya public hospital?	Opiyo et al. (2008)
Quantitative		
Qualitative	How to strengthen nursing students' clinical judgment using a high-fidelity human patient simulator?	Lasater (2007)
Development & Engineering		
Product development	Design and engineering of the female pelvis high-fidelity clinical simulator	Pugh (2002); Verschuren & Hartog (2005)
Measurement development		

Cognitive	Systematic approach to developing educational outcome measure in clinical cardiology	Issenberg et al. (2000)
Team performance	Paramedic team performance measurement in simulation-based training	Rosen et al., (2008); Scott et al. (2006)
Team member Contribution	Development of a theory-based assessment of team member effectiveness	Loughrey et al. (2007)
Attitude	Development of measures of faculty attitude toward clinical evaluation of students and clinicians' attitudes toward nutrition in patient care	McGaghie et al. (1995; 2001)

Table 1 (Continued)

Varieties	Description or Question	Example Product
Integration/Synthesis		
Quantitative meta-analysis	Which CME program variables affect physician learning outcomes in knowledge, performance, and patient care?	Mansouri & Lockyer (2007)
Systematic review—bounded narrative	35 yr. review on features and uses of high-fidelity medical simulations that lead to effective learning	Issenberg et al., (2005)
Selective review	Do commercial test preparation courses improve test scores?	McGaghie et al. (2004) Kyle & Murray (2008)
Textbook	What is the state-of-the-art about clinical simulation for education and evaluation in the health professions?	

		Petrusa (2002)
Textbook chapter	What is the state of the art in clinical performance assessment?	
Application		
		Cohen (2002)
Consulting/speaking	What are the obligations of academic medical centers to tomorrow's doctors?	
		McGaghie & Thompson (2001)
Policy analysis: "best practices"	Can America's best medical schools be identified and ranked?	
		Kassirer (1995, 1998)
Personal opinion	Arguments about the [im]morality of U.S. market driven health care	

Table 1 (Continued)

Varieties	Description or Question	Example Product
Teaching		
Formal degree programs	University of Illinois Master of Health Professions Education (MHPE) program	University of Illinois at Chicago (2008)
Grand rounds	Multi-specialty palliative care curriculum development project	Weissman et al. (2007)
Seminars	Advanced educational programs for health science educators	Harvard Macy Institute (2008)
Virtual medical school	Web-based medical curriculum	IVIMEDS (2008)
Research supervision	How is effective research supervision defined and	Brown & Atkins (1998), Does

	evaluated?	et al. (2006)
Mentoring	What are features of an effective mentor in the health professions and other disciplines?	Berk et al. (2005), Committee on Science, Engineering, and Public Policy (1997), Sambunjak et al. (2006)
		Baumann & Moores (2009)
CME	What is the best evidence about the effectiveness of continuing medical education?	Alinier et al. (2006); Tuttle et al. (2007)
Educational simulation	Use of simulation to educate nurses and respiratory therapists in essential clinical procedures	Adler et al. (2008)
Educational materials	Pediatric acute care simulator cases: septic shock	