

INSTRUMENT TITLE: Communication and Teamwork Skills (CATS) Assessment

Authors (date)	Frankel et al (2007)
Purpose	To assess communication and other team skills of health care providers in a variety of real and simulated clinical settings.
Instrument Characteristics	
Type of instrument	Observational Checklist (Field or Simulation)
Total number of items	21
Setting	Health Care: Inpatient
Target respondent	Health Care Providers (Unspecified), Surgeons and Other Surgical Staff
Degree of adaptation needed for primary care	Major adaptation required
Mediator Constructs (# of items)	Specific items
Cognitive Domain	
Sense-making (n=0)	
Continuous learning (n=0)	
Shared explicit goals and accountability (n=0)	
Evolving mental models of roles (n=0)	
Affective/Relational Domain	
Trust (n=0)	
Respectful interaction (n=0)	
Heedful inter-relating (n=1)	COORD4
Commitment (n=0)	
Behavioral Domain	
Communication (n=8)	COMM3, COMM4, COOP2, COOP3, COOP5, COORD2, COORD3, COORD4
Adaptable to context and needs, improvisation (n=1)	SIT2
Conflict resolution (n=0)	
Leadership Domain	
Leadership (n=0)	
Psychometrics, Development and Testing	
Reliability	
Validity	

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Factor analysis	
Other development and testing methods	Elements generated, in part, from existing military and aviation and other instruments. Developed through many rapid-cycle improvement cycles; piloted through observation of simulations, real-time surgical procedures and multidisciplinary rounds.
Abstracts and Citation	
Instrument citation	Frankel A, et al. Using the communication and teamwork skills (CATS) assessment to measure health care team performance. Jt Comm J Qual Patient Saf 2007;33(9):549-558.
PubMed abstract or instrument link	PubMed abstract
Link to articles citing instrument	Link to articles citing instrument