

Preliminary Assessment on the Outcome of Hospital Accreditation Surveyor On-site Training Paper No. 209

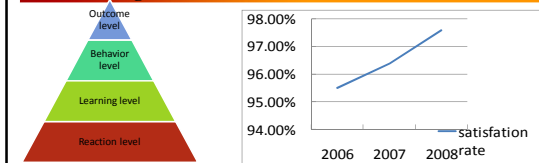
Authors: Chan, W.T., Lin, C.H., Cheng, R.T., Chung, H.C., Chen, I.A., Wung, H.Y., Hsieh, B.S.
Taiwan Joint Commission on Hospital Accreditation (TJCHA)

Background and Objective:

- The Taiwan Joint Commission on Hospital Accreditation (TJCHA) has been commissioned by the Department of Health, Executive Yuan to establish the "Hospital Accreditation Surveyor System" since 2002.
- The purpose of the system is to construct a comprehensive cycle of the appointment, training and evaluation of surveyors.
- The objective of this study is to investigate the outcome of the hospital accreditation surveyor on-site training.



The Findings of Hospital Accreditation Surveyor On-site Training Paper No. 209



Graph 1. The Four-level evaluation of Kirkpatrick

Graph 2. The satisfaction rate of on-site training courses from 2006-2008

Table 1. The surveyor trainees satisfaction in on-site training courses

Domain	General Hospital			Psychiatric Hospital			Teaching Hospital			total	Questionnaire return rate%
	Administration	Medicine	Nursing	Administration	Medicine	Nursing	Medical Education	Paramedical Education	Psychiatric Administration		
2006	58	57	70	--	--	--	--	--	--	185	94.6%
2007	11	10	12	10	6	13	37	13	5	117	96.6%
2008	9	13	3	7	3	6	5	7	2	55	91.2%
total	78	80	85	17	9	19	42	20	7	357	94.7%

Table 2. The pre-test and post-test analysis in 2008 on-site training courses (items=10) Paper No. 209

Types	Samples	Number of correct items		Increased rate% [(post-test)-(pre-test)] / (pre-test)	McNemar Test	
		pre-test	post-test		X ² _{MC} (df=1)	P value
Teaching hospital	13	5.1	8.6	66.7%	30.2	<0.001
General hospital	25	6.6	9.0	35.8%	36.5	<0.001
Psychiatric hospital	13	6.0	8.8	46.5%	57.7	<0.001
Average		5.9	8.8	48.4%	--	--
Total		--	--	--	127.1	<0.001

Conclusions:

- The satisfaction rate of on-site training courses all achieved 96.1% in the previous years, with an increasing trend each year.
- The accuracy rate of the post-tests was superior to the pre-tests in all 2008 training courses. The results (by McNemar test) suggested that the courses help them perform better when conducting the accreditation.

