

Evaluating Mental Health Crisis Training Outcomes Among Police, Firefighters, and Public Health Staff

English Questionnaire

Acronym	TAIWAN-CIT
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Ethics approval	Research Ethics Review Committee, Far Eastern Memorial Hospital; approval number 114067-E; approved 15 May 2025
Approved research period	15 May 2025 to 30 April 2027
Document version	Version 1.0, 6 July 2026
Basis of this English version	Prepared from the IRB-approved protocol Version 2 dated 5 May 2025, questionnaire information page Version 2 dated 5 May 2025, e- questionnaire Version 1 dated 4 April 2025, and the study manuscript statistical analysis section.

Instructions

This English version translates the study questionnaire for registry/supporting-file purposes. The operational questionnaire was administered in Chinese. Response options should be applied consistently before and after training.

Demographic and professional characteristics

Item	Question	Response options
1	Sex	Male; Female; Prefer not to disclose
2	Occupation	Police officer; Firefighter; Nurse/Public health; Other: _____
3	Year of birth	Year, AD
4	Years of professional service	Number of years or category used in the online form
5	Have you previously received mental health-related training?	Yes; No

Self-efficacy items

Response scale: 1 = Not at all confident; 2 = Not confident; 3 = Neutral; 4 = Confident; 5 = Very confident.

Item	Question
6	I am confident that I can identify typical psychiatric symptoms.
7	I am confident that I can identify and manage a person with suicidal tendency.
8	I am confident that I can use de-escalation techniques when responding to a person with a behavioral emergency.
9	I am confident that I can respond to a person with substance use problems.
10	I am familiar with community resources and can make timely referrals.
11	I can interact comfortably with a person experiencing a behavioral emergency.
12	I can judge whether a person experiencing a behavioral emergency should be transported to hospital or placed under protective custody, when applicable.
13	I know whom to consult for advice about interacting with a person experiencing a behavioral emergency.
14	I believe that a person experiencing a behavioral emergency can return to society.

Cognition toward behavioral emergencies

Response scale: 1 = Strongly disagree; 2 = Disagree; 3 = Agree; 4 = Strongly agree; 5 = Very strongly agree. Item 20 is reverse-coded for analysis.

Item	Question
15	People experiencing behavioral emergencies are

Item	Question
	more likely to be victims than offenders.
16	People experiencing behavioral emergencies are more likely to experience violence than to perpetrate violence.
17	Symptoms of behavioral emergencies can improve with treatment.
18	I have a responsibility to help people with mental illness receive appropriate treatment.
19	De-escalation techniques are effective in improving behavioral emergency situations.
20	For the safety of personnel on duty, force is always required when responding to people experiencing behavioral emergencies.

Dichotomous attitude items: behavioral emergencies

Response options for items 21-32: Yes; No. Recovery/interaction items are reverse-coded for analysis so that higher values indicate greater stigma.

Item	Question
21	People experiencing behavioral emergencies are threatening to others.
22	People experiencing behavioral emergencies cannot be trusted.
23	People experiencing behavioral emergencies should be fully responsible for their own condition and behavior.
24	People experiencing behavioral emergencies are essentially different from ordinary people.
25	Even during a crisis, people experiencing behavioral emergencies can still interact with others.
26	After receiving treatment, people experiencing behavioral emergencies can live a normal life.

Dichotomous attitude items: substance use

Item	Question
27	People with substance use problems are threatening to others.
28	People with substance use problems cannot be trusted.
29	People with substance use problems should be fully responsible for their own condition and behavior.
30	People with substance use problems are essentially different from ordinary people.
31	Even during a crisis, people with substance use problems can still interact with others.
32	After receiving treatment, people with substance use problems can live a normal life.

Post-training satisfaction items

These items are administered after training only. Suggested response scale: 1 = Strongly disagree; 2 = Disagree; 3 = Neutral; 4 = Agree; 5 = Strongly agree.

Item	Question
S1	The course content is helpful for my work.
S2	The instructor and course content were clear and appropriate.
S3	The practical exercises improved my ability to respond at work.
S4	The course flow was smooth.
S5	Overall, I am satisfied with this course.