1 Hour and 45 Minutes

SESSION XII

ALCOHOL WORKSHOP

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Upon successfully completing this session the student will be able to:

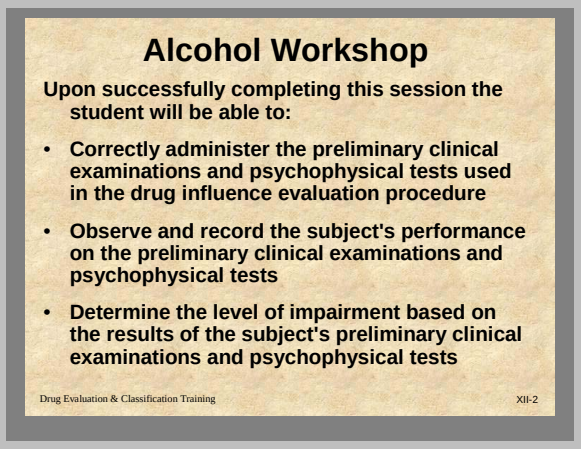
- Correctly administer the preliminary clinical examinations and psychophysical tests used in the drug influence evaluation procedure.
- Observe and record the subject's performance on the preliminary clinical examinations and psychophysical tests.
- Determine the level of impairment based on the results of the subject's preliminary clinical examinations and psychophysical tests.

CONTENT SEGMENTS	LEARNING ACTIVITIES
A. Procedures	▪ Instructor Led Presentations
B. Hands-On Practice	▪ Student Led Practice
C. Session Wrap-Up	▪ Instructor Discussion

I. ALCOHOL WORKSHOP

Session 12-1: Alcohol Workshop

Session 12-2: Alcohol Workshop



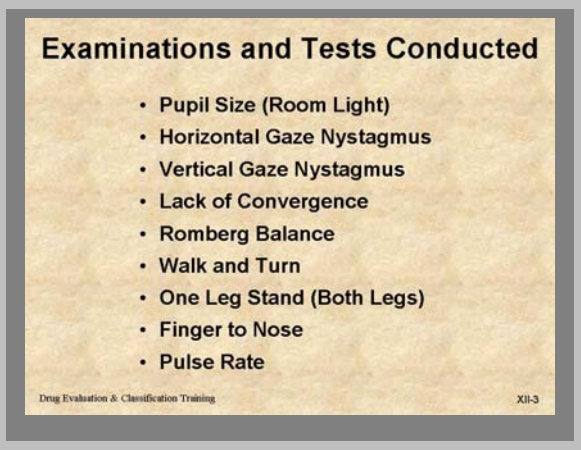
Briefly review the objectives, content and activities of this session.

A. Procedures

Students will work in three or four member teams during this session.

- Make team assignments.
- Each team will administer a battery of tests to each volunteer.

Session 12-3: Examinations and Tests Conducted



The preliminary clinical examinations and psychophysical tests include:

- Pupil Size Estimation (Room Light)
- Horizontal Gaze Nystagmus
- Vertical Gaze Nystagmus
- Lack of Convergence
- Romberg Balance
- Walk and Turn
- One Leg Stand (both legs)
- Finger to Nose
- Pulse Rate

Point out that for the DEC drug influence evaluation, it is helpful to estimate angle of onset for HGN, and to relate it to BAC.

- Results/observations of all tests will be recorded on the standard Drug Evaluation Report form.

Point out that copies of the report form are in the Student's Manual. Each team will need one report form for each volunteer.

For each volunteer, team members should perform the following duties:

- One team member will administer the tests to the volunteer.

- One team member will record the results on the report form.

- The other team member(s) will assist the test administrator in observing the volunteer's performance on the tests.

- Emphasize that team members will take turns performing the various duties, as they deal with the different volunteers.

Some volunteers will have BACs above 0.10, others will have lower BACs.

The following safety precautions will be strictly enforced:

- No weapons will be present.
- Volunteers will not be left unattended at any time.

Solicit students' questions concerning the procedures for the Alcohol Workshop.

B. Hands-On Practice

Test Administration

Test recording:

- Monitor teams as they test the volunteers.
- Make sure that each student takes at least one turn as a test administrator.
- Coach students, as necessary, to improve their performance as test administrators.
- Terminate the hands on practice after 75 minutes, or after each team has tested 5 volunteers (whichever occurs first).

C. Session Wrap-Up

Feedback

Record teams' assessments of each volunteer's probable BAC status on the dry erase board or flip-chart (see next page for a sample dry erase board array).

Feedback of teams' assessments:

- Ask each team briefly to describe the evidence that led the members to their conclusions about a particular volunteer's BAC.

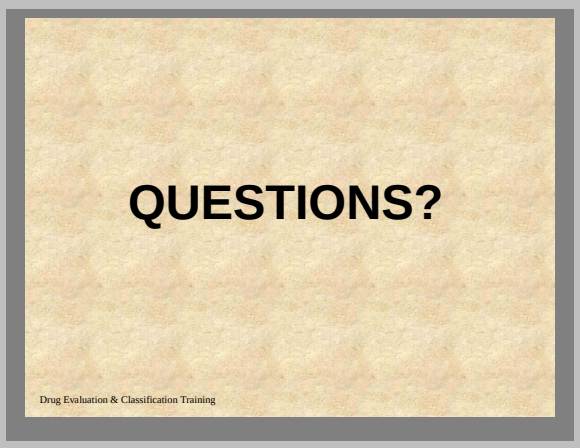
Record each volunteer's actual BAC on the dry erase board array.

Feedback of volunteer's BACs:

- Make appropriate comments concerning teams' assessment of the volunteers' BACs. These comments should take into account such factors as absorption and elimination rates, differences in tolerance to alcohol, volunteers' medical conditions, etc.

Discussion

Session 12-4: Questions



Solicit students' comments or questions concerning the alcohol workshop.

SAMPLE DRY ERASE BOARD ARRAY FOR RECORDING TEAMS' ASSESSMENTS

TEAMS' ESTIMATES OF BAC

Volunteer	.05 or less	.06 - .07	.08 - .09	.10 - .11	.12 - .13	.14 - .15	.16 or more	Actual BAC

(TABLE ENTRIES REPRESENT TEAMS' "VOTES")