DRUG RECOGNITION EXPERTS (DRE)
WHAT WE ARE AND WHAT WE DO TO COMBAT IMPAIRED DRIVING
WHAT IS A DRE?

- A DRE is an expert at identifying impaired drivers by using a standardized, systematic approach.
- DRE officers are well trained and considered experts in their fields.
- DRE trained officers can detect impairment of a drug on a suspected DUI driver.
- DRE officers are trained in the signs and symptoms of drug impairment.
WHERE DID THEY COME FROM?

• The DRE program got its start in California with the LAPD in the early 1980's.
• The program was tested both in the field and in the lab.
• Early results showed a nearly 90 percent accuracy.
• The program was scientifically validated in 1984.
TRAINING

• OFFICERS ATTEND A 3 WEEK SCHOOL TO GET CERTIFIED.

• AFTER THE CLASS STUDENTS MUST CONDUCT EVALUATIONS ON LIVE SUBJECTS TO GET CERTIFIED.

• LAB RESULTS HAVE TO SUPPORT THE STUDENTS FINDINGS.

• A MINIMUM OF 12 EVALUATIONS MUST BE COMPLETED BEFORE BEING CERTIFIED.
WHO CAN BE A DRE?

• SWORN LAW ENFORCEMENT

• LAW ENFORCEMENT OFFICIALS (DETENTION OFFICERS ETC).

• LESS THAN ONE PERCENT OF OFFICERS HAVE THIS SPECIALIZED TRAINING.
WHAT IS A DRUG?
WHAT IS A DRUG?

• A DRUG IS DEFINED AS: ANY SUBSTANCE THAT WHEN TAKEN INTO THE HUMAN BODY CAN IMPAIR THAT PERSON’S ABILITY TO OPERATE A VEHICLE SAFELY.

• IS IBUPROPHEN A DRUG?

• IS GASOLINE A DRUG?
DRUG CATEGORIES

- CENTRAL NERVOUS SYSTEM DEPRESSANTS
- CENTRAL NERVOUS SYSTEM STIMULANTS
- HALLUCINOGENS
- DISSOCIATIVE ANESTHETICS
- NARCOTIC ANALGESICS
- INHALANTS
- CANNABIS
# THE MATRIX

## Indicators Consistent with Drug Categories

<table>
<thead>
<tr>
<th>MAJOR INDICATORS</th>
<th>CNS DEPRESSANTS</th>
<th>CNS STIMULANTS</th>
<th>HALLUCINOGENS</th>
<th>PHENCYCLIDINE</th>
<th>NARCOTICS</th>
<th>INHALANTS</th>
<th>CANNABIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HORIZ GAZE NYSTAGMUS</td>
<td>PRESENT</td>
<td>NONE</td>
<td>NONE</td>
<td>PRESENT</td>
<td>NONE</td>
<td>PRESENT</td>
<td>NONE</td>
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<tr>
<td>VERTICAL NYSTAGMUS</td>
<td>PRESENT (HIGH DOSE)*</td>
<td>NONE</td>
<td>NONE</td>
<td>PRESENT</td>
<td>PRESENT</td>
<td>PRESENT</td>
<td>NONE</td>
</tr>
<tr>
<td>LACK OF CONVERGENCE</td>
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<td>NONE</td>
<td>PRESENT</td>
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</tr>
<tr>
<td>PUPIL SIZE</td>
<td>NORMAL (1)</td>
<td>DILATED</td>
<td>DILATED</td>
<td>NORMAL</td>
<td>CONSTRICTED</td>
<td>NORMAL (4)</td>
<td>DILATED (6)</td>
</tr>
<tr>
<td>REACTION TO LIGHT</td>
<td>SLOW</td>
<td>SLOW</td>
<td>NORMAL (3)</td>
<td>NORMAL</td>
<td>LITTLE OR NO VISIBLE</td>
<td>SLOW</td>
<td>NORMAL</td>
</tr>
<tr>
<td>PULSE RATE</td>
<td>DOWN (2)</td>
<td>UP</td>
<td>UP</td>
<td>UP</td>
<td>DOWN</td>
<td>UP</td>
<td>UP</td>
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<tr>
<td>BLOOD PRESSURE</td>
<td>DOWN</td>
<td>UP</td>
<td>UP</td>
<td>UP</td>
<td>UP/DOWN (5)</td>
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<td>UP</td>
</tr>
<tr>
<td>BODY TEMPERATURE</td>
<td>NORMAL</td>
<td>UP</td>
<td>UP</td>
<td>UP</td>
<td>DOWN</td>
<td>UP/DOWN/ NORMAL</td>
<td>NORMAL</td>
</tr>
</tbody>
</table>
INDICATORS

• THERE ARE INDICATORS FOR EACH CATEGORY OF DRUG.
• ADDITIONAL TRAINING IS AVAILABLE FOR THE PUBLIC.
QUESTIONS?

SERGEANT TREvor GRAFF
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