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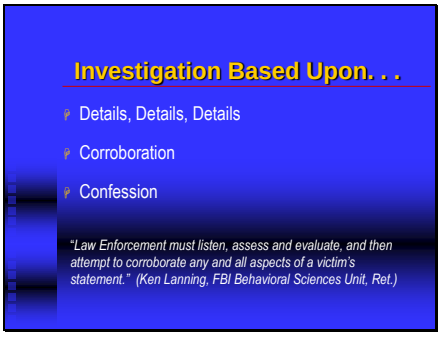

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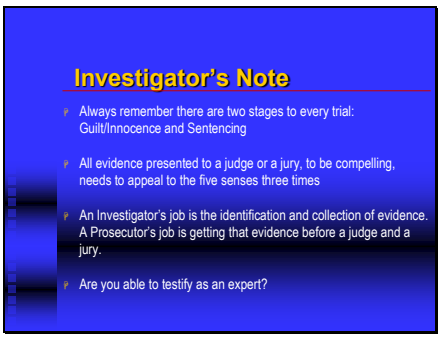

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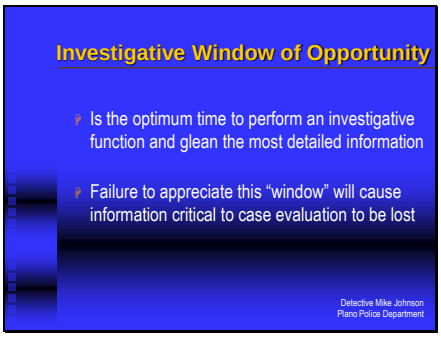

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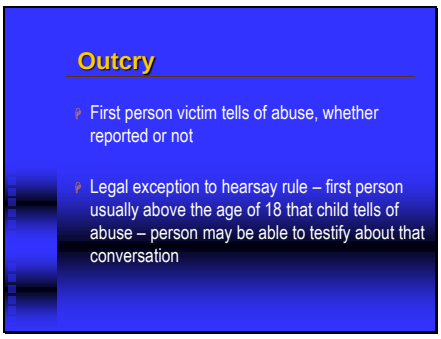

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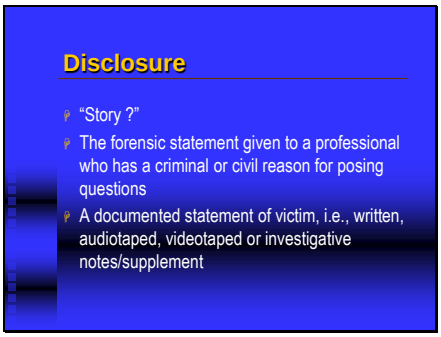

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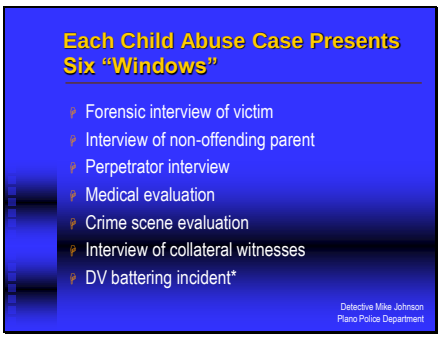

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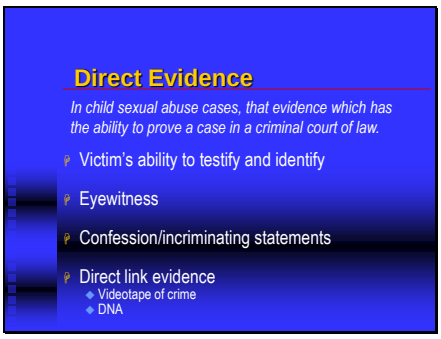

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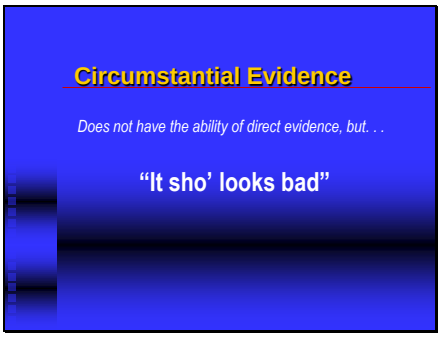

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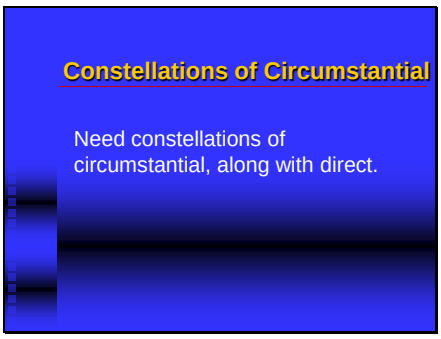

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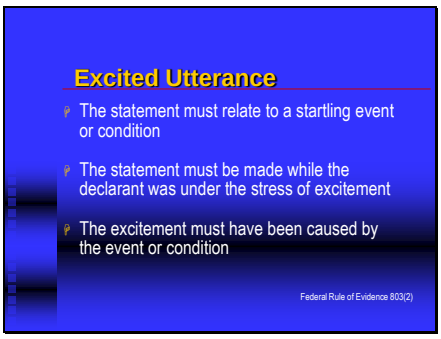

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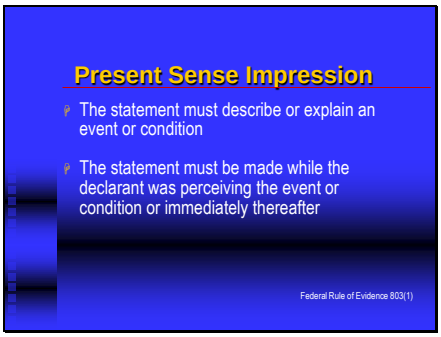

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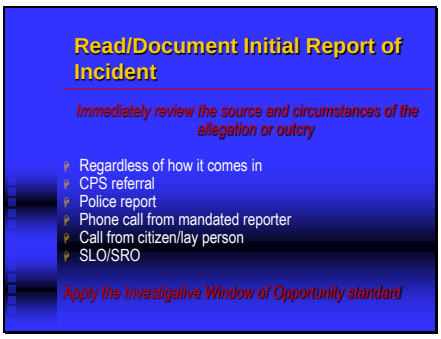

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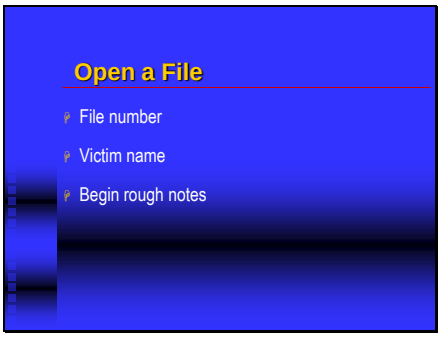

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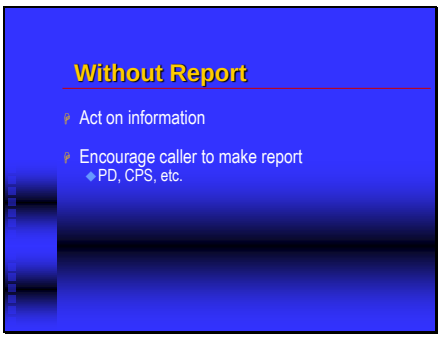

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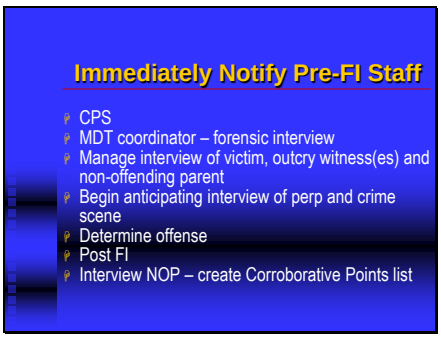

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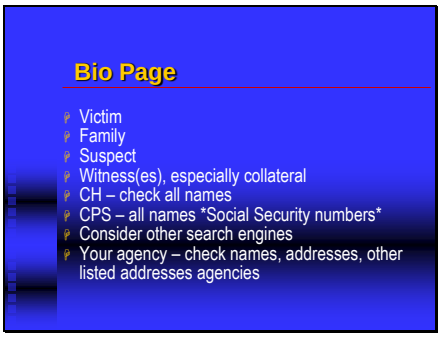

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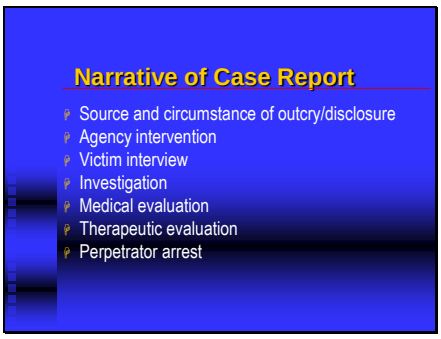

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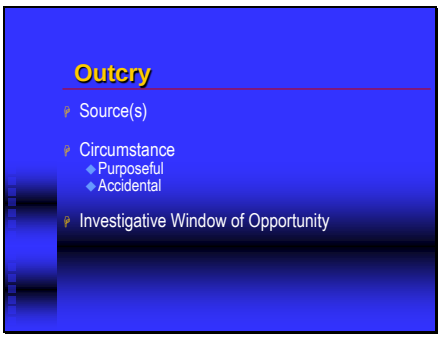

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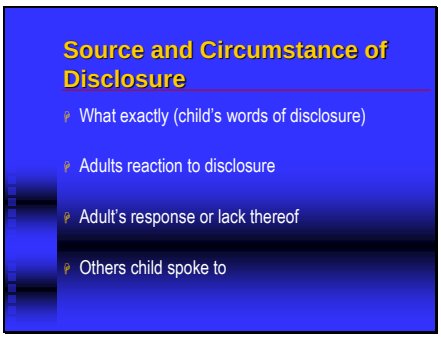

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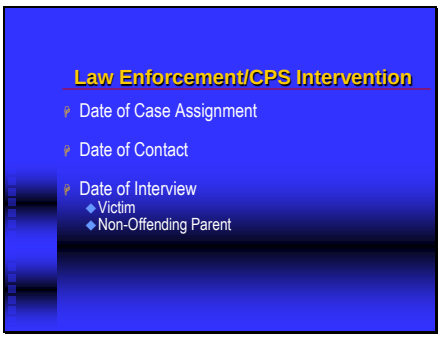

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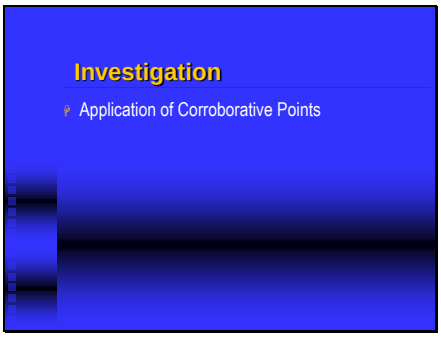

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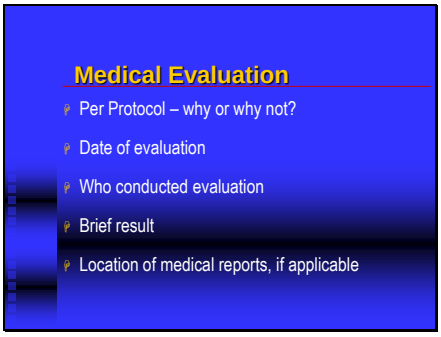

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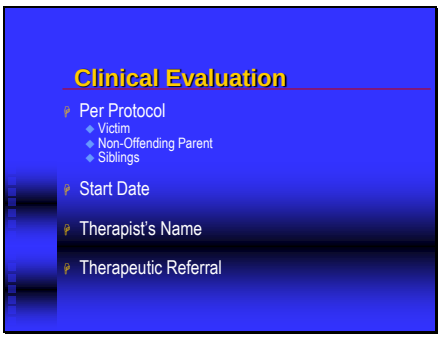

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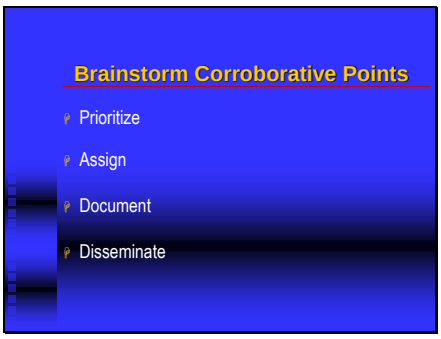

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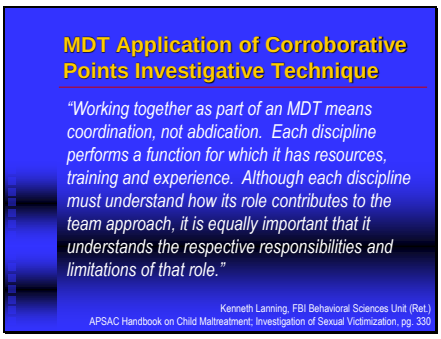

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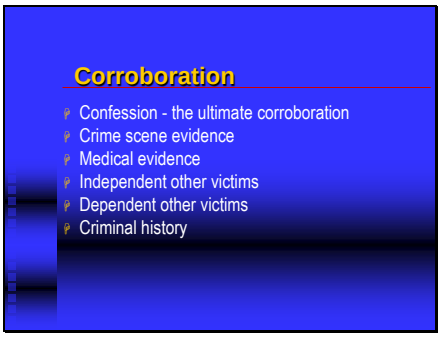

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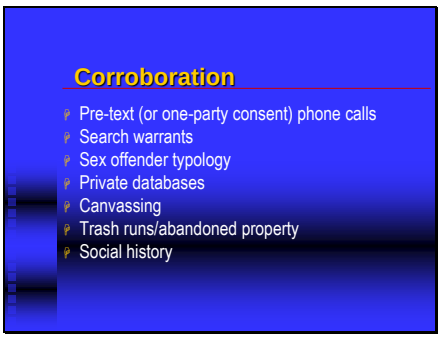

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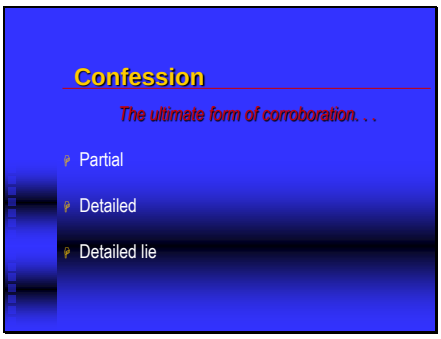

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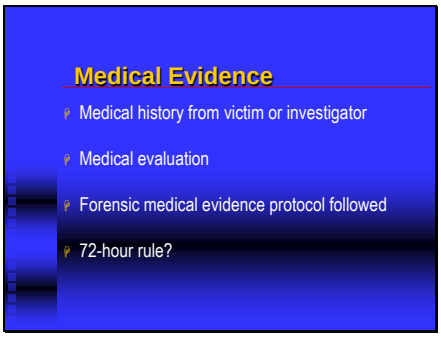

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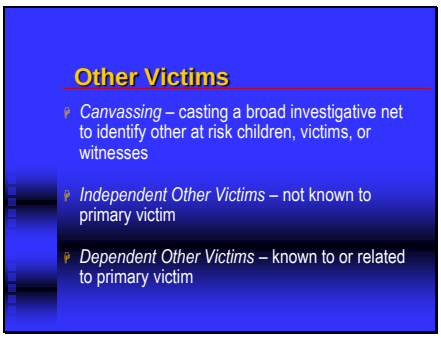

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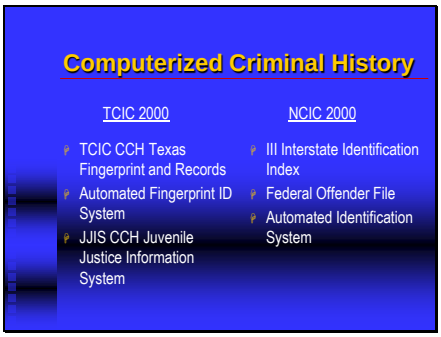

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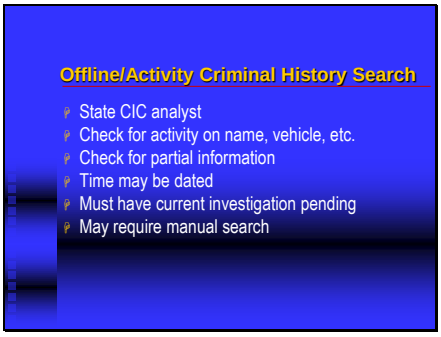

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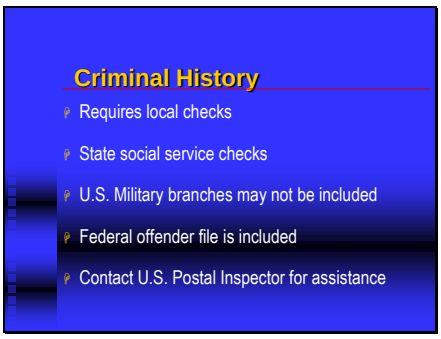

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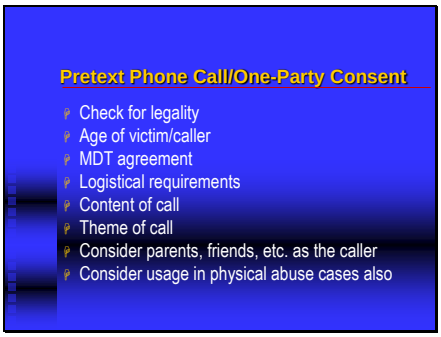

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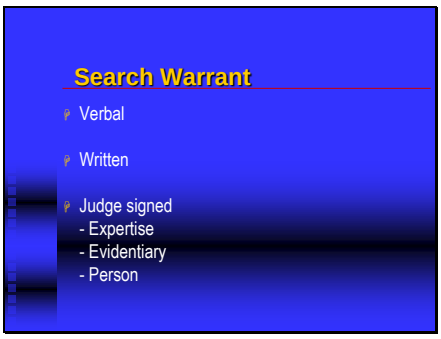

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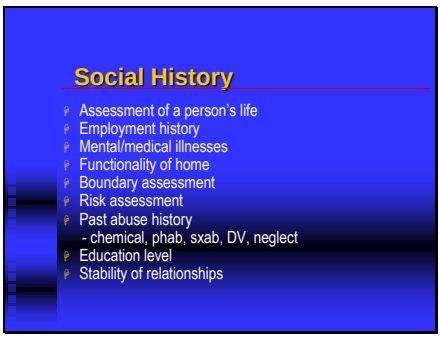

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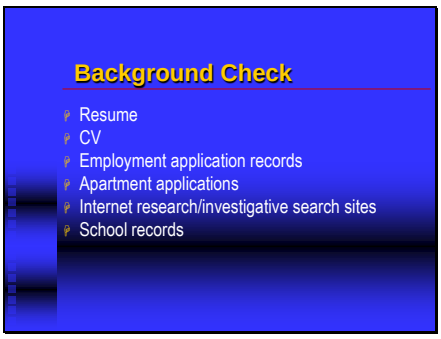

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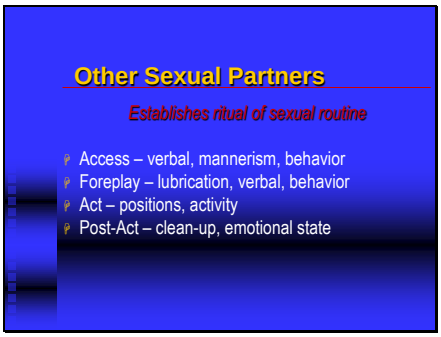

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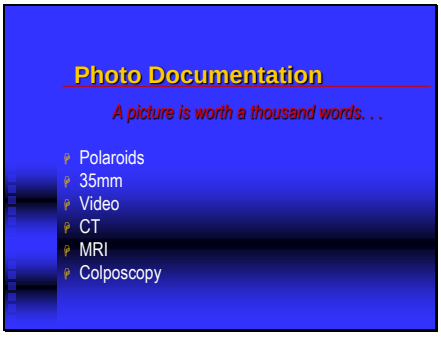

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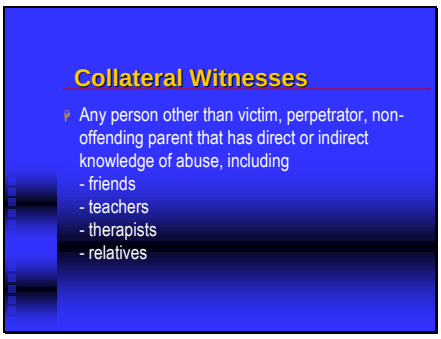

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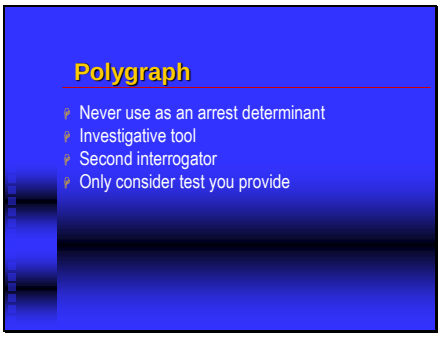

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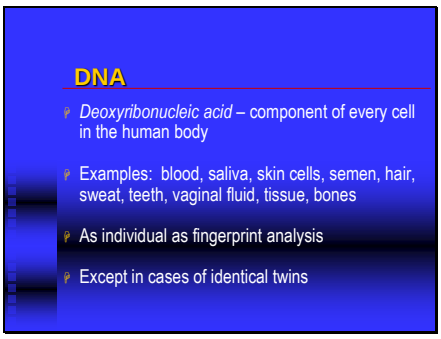

Slide 55

Power of DNA is in its. . .

- Identification
- Collection
- Transportation
- Comparison
- Storage

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DNA Usage – Nontraditional Sources

- Suspect's DNA taken from saliva in a dental impression mold matched the DNA swabbed from a bite mark on the victim
- A masked rapist was convicted of forced oral copulation when his victim's DNA matched DNA swabbed from the suspect's penis six hours after the offense
- Cigarette butts, postage stamps, the area around the mouth opening on ski masks. . .

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Identifying DNA Evidence

Evidence	Possible Location of DNA	Source of DNA
baseball bat or similar weapon	handle, end	sweat, skin, blood, tissue
hat, bandanna, or mask	inside	sweat, hair, dandruff
eyeglasses	nose or ear pieces, lens	sweat, skin
facial tissue, cotton swab	surface area	mucus, blood, sweat, semen, ear wax
dirty laundry	surface area	blood, sweat, semen
toothpick	tips	saliva
used cigarette	cigarette butt	saliva
stamp or envelope	licked area	saliva
tape or ligature	inside/outside surface	skin, sweat
bottle, can, or glass	sides, mouthpiece	saliva, sweat
used condom	inside/outside surface	semen, vaginal or rectal cells
blanket, pillow, sheet	surface area	sweat, hair, semen, urine, saliva
"through and through" bullet	outside surface	blood, tissue
bite mark	person's skin or clothing	saliva
fingernail, partial fingernail	scrapings	blood, sweat, tissue

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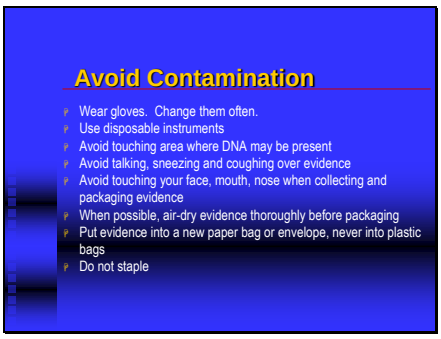

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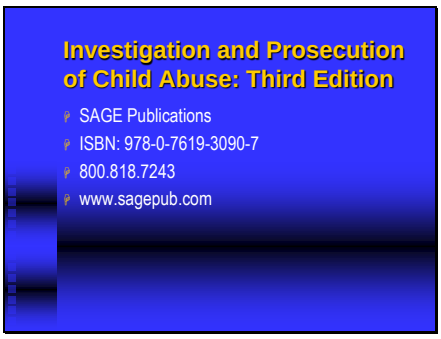
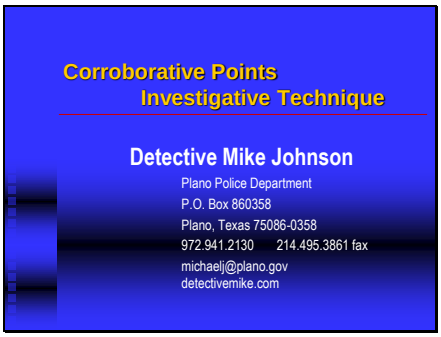
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