

## Use of Polygraph with Sex Offenders

Index Offense (Denial)

Disclosure (History)

Maintenance

Monitoring

## Disclosures Without Polygraph

N = 26

	Hands On	Hands Off
Before Tx	54	0
After Tx	900	2000

(Van Wyk, 1995)

## Disclosures With Polygraph

N = 23

	Hands On	Hands Off
Before Tx	68	0
After Tx	4020	52,939

(Van Wyk, 1995)

Average Number of Disclosures Without Polygraph

N = 26

	Hands On	Hands Off
Before Tx	2	0
After Tx	35	77

(Van Wyk, 1995)

Average Number of Disclosures With Polygraph

N = 23

	Hands On	Hands Off
Before Tx	3	0
After Tx	175	2,302

(Van Wyk, 1995)

### Sexually Abused as Children?

No Polygraph	Future Polygraph
67%	29%
65%	32%
61%	30%

(Hindman & Peters, 2001)

### Validity of Polygraph Field Studies

"Inconclusive" Decisions Deleted

12 Studies

2,174 Cases

Results Confirmed by Confession

Since 1980

(Ansley, 1997)

### Validity of Polygraph Field Studies

No Deception	Deception Totals	
96%	98%	98%

(Ansley, 1997)

### Validity of Polygraph Laboratory Studies

41 Studies

1,787 Simulation Examinations

(Ansley, 1997)

### Validity of Polygraph Laboratory Studies

No Deception	Deception Total	
83%	75%	80%

(Ansley, 1997)

### Psychopaths & the Polygraph

	Psychopaths	Non Psychopaths
Correct	22	17
Wrong	1	0
Inconclusive	1	7

(Raskin & Hare, 1978)

### Psychopathy and the Polygraph

Excluding Inconclusives

96% Correct

(Raskin & Hare, 1978)

Duping Delight

## Problems to Avoid with Polygraph

No Quality Assurance

Lack of Taping

No Disclosure Questionnaire

Habituation

Pre-Conviction Polygraphers