

A Meta-Analysis of Criminal MMPI Profiles

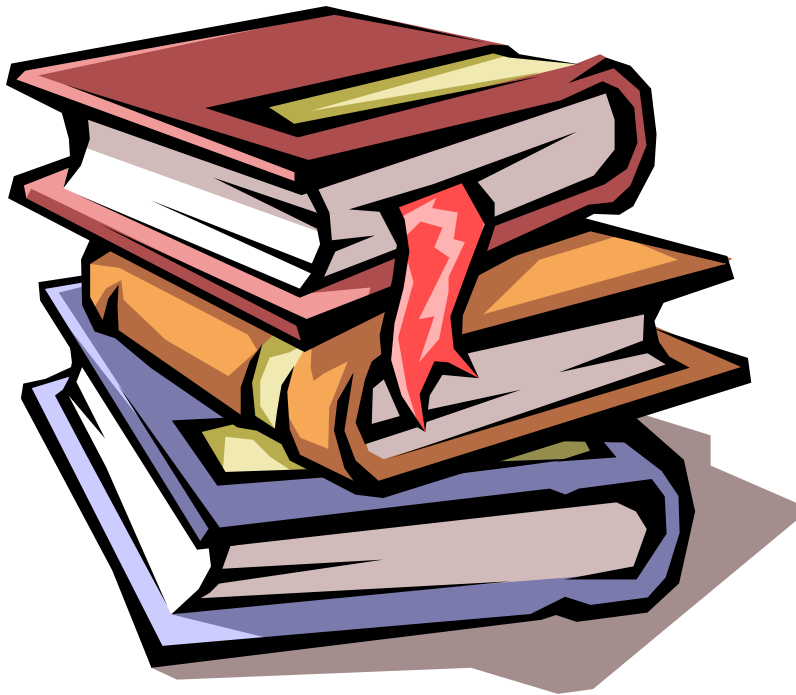
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Durand, K., & Aamodt, M. G. (2003, October). *A meta-analysis of the MMPI profiles of criminals*. Paper presented at the annual meeting of the Society for Police and Criminal Psychology, Corpus Christi, Texas.

Objective

- Find all articles listing MMPI scores for criminals
- Combine the studies using meta-analytic procedures
- Analyze MMPI profiles for each type of criminal

The Articles



- Over 50 articles found
 - Computer search
 - Reference list
 - Interlibrary loan
- Criteria
 - MMPI clinical scales
 - Criminals
 - US and Canada.

Article Content

- Articles
 - Xx articles
 - Xx criminal profiles
 - 21 criminal types identified and combined
- Incomplete and/or illegible scales



Criminal Types

- Combinations based on related offense (i.e. extreme assaulters and moderate assaulters combined to be just assaulters)
- Severe criminals to minor criminals
- All ages were included

Incomplete Scales

- Only validity scales and/or few clinical scales.
- Some graphs did not include a table with actual numbers

Example (F Scale - Rapists)

Study	Mean	N	Mean * N
Smith	65.2	32	2,086.4
Jones	62.7	47	2,946.9
Brown	63.8	126	8,038.8
TOTAL	63.8	205	13,072.1

Criminal Type	L	F	K	Hs	D	Hy	Pd	Mf	Pa	Pt	Sc	Ma	Si
Male Offenders	52.9	60.4	53.9	59.4	62.2	59.3	71.9	55.2	60.4	61.4	63.5	62.2	53.2
Female Offenders	52.7	61.9	51.2	55.7	57.4	56.1	70.2	53.8	63.8	59.4	63.1	62.7	56
Non-Violent Criminals	53.1	69.1	46.8	57.4	67.4	61.5	58.8	53	65.4	54.7	60.1	60.9	60.2
Violent Criminals	50.8	64.1	51.8	60.5	67.8	61.9	68	59.9	64.2	65.4	68.5	62.1	57.8
Non-Sex Offenders	52.9	61.4	49.9	56.9	61.5	55.9	69.9	53.1	61.7	61.5	65.6	64.8	52.9
Sex Offenders	50.4	62	49.3	56.7	62.5	58	68.5	59.9	61.3	61.5	65.8	57.6	55.1
Rapists	54.7	53.9	44.7	48.5	53.8	50.4	58.7	48.4	55.3	52.2	54.1	51.8	44.3
Murderers	54.8	80.6	45.9	55.2	68.3	60.5	61.9	52.4	76.6	53.8	65.3	55.4	58.3
Child Molesters	54.8	63.7	50.9	50.3	64.9	59.9	62.4	57.5	62.2	51.6	55.5	54.1	54.9
Child Abusers	50.7	60.4	54.7	55	57.9	57.2	64.3	57.4	60.7	56.5	59	57.6	52.9
Incest	49.1	68	48.9	66.5	70.2	66	73.4	55.4	67.3	73.9	77.2	62.2	61.9
Sodomy	57.1	71.1	43.1	67.3	66.6	57.2	65.9	n/a	72.2	66.7	72.6	64	n/a
Exposers	55.8	51.2	53.2	52	54.5	48.7	54.5	48.2	51.2	50.2	52.2	49.8	49.6
Non-Habitual Criminals	57.9	56	51.5	63.3	60.6	59.7	60.1	47.1	55.9	53.4	57.1	51.1	52.4
Habitual Criminals	52.7	62.3	49.1	53	54.1	53.7	67.7	50.4	59.4	56.2	60.5	58.4	50.2
Assaulters	55.6	61.2	48.7	53.6	61.7	51.4	60.3	47.4	57.8	55.3	57.1	51.6	51.8
Arsonists	56	69	48	57.1	70.6	60.9	76.3	57.4	66	67.6	72.9	62.3	55.6
Property Offenders	54	80.5	45	59.3	64.2	58.3	79.9	60.5	71.6	74.4	83	63.6	55.6
Acting out	n/a	n/a	n/a	56.9	60.1	57.6	74.1	60	68.1	62.6	72.1	64.2	57.6
Drug Pushers	50.9	59.8	53.6	53.9	57.3	55.8	74.2	62.4	59.2	58	62.4	72.3	47.1
Parole Violators	58.1	55.8	52.4	47.6	51.2	48.4	65.9	49.6	58.3	53.3	56.9	54.7	47.9

	Male Offenders	Female Offenders
L	53	53
F	60	62
H	54	51
Hs	59	56
D	62	57
Hy	59	56
Pd	72	70
Mf	55	54
Pa	60	64
Pt	61	59
Sc	64	63
Ma	62	63
Si	53	56

	Non-Violent Criminals	Violent Criminals
L	53	51
F	69	64
K	47	52
Hs	57	61
D	67	68
Hy	62	62
Pd	59	68
Mf	53	60
Pa	65	64
Pt	55	65
Sc	60	69
Ma	61	62
Si	60	58

	Non-Sex Offenders	Sex Offenders
L	53	50
F	61	62
K	50	49
Hs	57	57
D	62	63
Hy	56	58
Pd	70	69
Mf	53	60
Pa	62	61
Pt	62	62
Sc	66	66
Ma	65	58
Si	53	55

	Non-Habitual Criminals	Habitual Criminals
L	58	53
F	56	62
K	52	49
Hs	63	53
D	61	54
Hy	60	54
Pd	60	68
Mf	47	50
Pa	56	59
Pt	53	56
Sc	57	61
Ma	51	58
Si	52	50

	Child Molesters	Child Abusers
L	55	51
F	64	60
K	51	55
Hs	50	55
D	65	58
Hy	60	57
Pd	62	64
Mf	58	57
Pa	62	61
Pt	52	57
Sc	55	59
Ma	54	58
Si	55	53

	Rapists	Murderers
L	55	55
F	54	81
K	45	46
Hs	49	55
D	54	68
Hy	50	61
Pd	59	62
Mf	48	52
Pa	55	77
Pt	52	54
Sc	54	65
Ma	52	55
Si	44	58

Conclusion

- More research needed
- More precise charts
- Difficulty getting articles