

New Risk Categories for Static-99R and Static-2002R

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Table 1
Evidence-Based Risk Categories for Static-99R

Static-99R Score	Category		Percentiles		Risk Ratio	Predicted 5 - Year Recidivism Rate	Lower CI	Upper CI
	Number	Name	Same Score	Cumulative Mid-point average				
-3	I	Very Low Risk	2.7	1.3	0.19	0.9	0.6	1.3
-2			3.0	4.2	0.26	1.3	1.0	1.8
-1	II	Below Average	7.9	9.7	0.37	1.9	1.4	2.5
0			10.3	18.7	0.52	2.8	2.2	3.5
1	III	Average Risk	15.7	31.7	0.72	3.9	3.3	4.7
2			17.5	48.3	1.00	5.6	4.8	6.5
3			17.2	65.7	1.39	7.9	7.0	8.8
4	IV-a	Above Average	10.7	79.6	1.94	11.0	10.0	12.1
5			7.4	88.7	2.70	15.2	13.8	16.6
6	IV-b	Well Above Average	3.6	94.2	3.77	20.5	18.4	22.8
7			2.5	97.2	5.25	27.2	24.0	30.7
8			1.2	99.1	7.32	35.1	30.5	40.0
9			0.28	99.9	-	43.8	37.8	50.1
10+			0.02	99.99	-	53.0	45.6	60.3

Table 2
Evidence-Based Risk Categories for Static-2002R

Static- 2002R Score	Category		Percentiles		Risk Ratio	Predicted 5 - Year Recidivism Rate	Lower CI	Upper CI
	Number	Name	Same Score	Cumulative Mid-point average				
-2	I	Very Low Risk	2.8	1.4	0.20	1.0	0.6	1.7
-1			2.9	4.2	0.28	1.5	0.9	2.3
0	II	Below Average	6.7	9.0	0.38	2.2	1.5	3.2
1			9.7	17.3	0.52	3.2	2.3	4.4
2			16.0	30.1	0.72	4.6	3.6	6.0
3	III	Average	17.9	47.1	1.00	6.8	5.5	8.2
4			15.3	63.7	1.38	9.7	8.3	11.3
5	IV-a	Above Average	13.5	78.0	1.90	13.8	12.2	15.6
6			7.1	88.3	2.63	19.2	16.9	21.6
7			2.8	93.3	3.62	26.0	22.6	29.8
8	IV-b	Well Above Average	2.5	95.9	5.00	34.3	29.1	40.0
9			2.3	98.3	6.90	43.7	36.5	51.2
10			0.4	99.7	-	53.5	44.4	62.4
11+			0.1	99.9	-	-	-	-

Table 3

Correspondence between the original and new risk categories for Static-99R and Static-2002R

Static-2002R Score			Static-99R Score										
			Low				Low-Moderate		Moderate-High		High		
			Very Low	Below Average		Average		Above Average		Well Above Average			
	-3	-2	-1	0	1	2	3	4	5	6	7	8+	
-2	Low	Very Low	29	2	<i>1</i>	<i>1</i>	-	-	-	-	-	-	-
-1			6	29	<i>4</i>	-	-	-	-	-	-	-	-
0	Low-Mod	Below Average	-	<i>10</i>	87	20	<i>1</i>	-	-	-	-	-	-
1			-	<i>3</i>	44	103	<i>31</i>	5	-	-	-	-	-
2	Mod	Average	-	-	<i>3</i>	<i>85</i>	128	68	14	3	-	-	-
3			-	-	-	<i>11</i>	108	140	83	27	2	<u>1</u>	-
4	Moderate-High	Average	-	-	-	-	18	104	176	126	30	<u>8</u>	<u>1</u>
5			-	-	-	-	1	18	110	141	71	29	5
6	High	Above Average	-	-	-	-	-	1	18	53	83	47	14
7			-	-	-	-	-	-	<u>3</u>	<u>13</u>	<u>37</u>	53	22
8	High	Well Above Average	-	-	-	-	-	-	-	2	<i>13</i>	18	19
9			-	-	-	-	-	-	-	1	1	6	18
10+			-	-	-	-	-	-	-	-	1	-	5
													17

$n = 2,395$.

Note: The original risk categories for Static-2002R were Low, Low-Moderate, Moderate, Moderate-High, and High; for Static-99R, the original risk categories were Low, Low-Moderate, Moderate-High, and High.

Shaded cells in bold font represent cases where the new risk categories were the same for both scales. Cells in italic font within a delineated square represent cases where the old risk categories were the same for both scales. Underlined cells reflect cases that are two risk categories apart in the new risk category definitions.