

Revalidation of the Nevada Parole Board Risk Assessment Instrument

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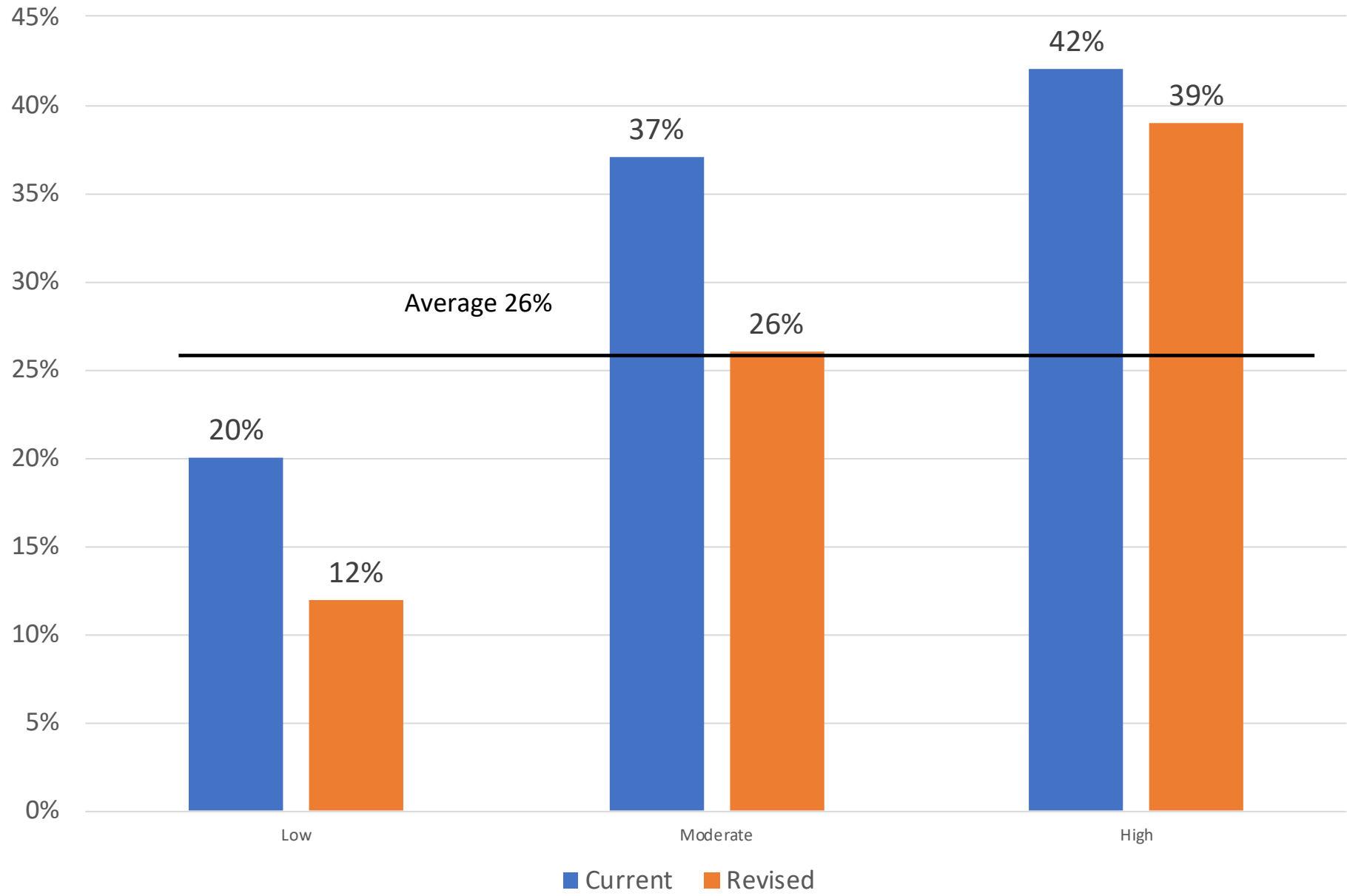
Table 6.
New Instrument Releases by Total Score and Risk Level

Total Assessment Score	Risk Level	Number	Percent of Total	Percent Readmitted to Prison
Total		3,666	100.0%	25.9%
-3	Low	6	0.2%	0.0%
-2		6	0.2%	0.0%
-1		16	0.4%	0.0%
0		39	1.1%	2.6%
1		61	1.7%	1.6%
2		81	2.2%	5.6%
3		110	3.0%	10.0%
4		135	3.7%	9.9%
5		176	4.8%	13.6%
6		233	6.4%	18.9%
7		328	8.9%	20.1%
Low		1,191	32.5%	13.8%
8	Moderate	362	9.9%	22.2%
9		501	13.7%	28.8%
10		445	12.1%	30.5%
11		429	11.7%	33.5%
12		377	10.3%	32.7%
13		218	5.9%	36.6%
Moderate		2,332	63.6%	30.3%
14	Higher	61	1.7%	38.0%
15		45	1.2%	38.2%
16+		37	1.0%	54.0%
Higher		143	3.9%	42.2%
Avg. Score 8.5; Pearson Correlation .232; $p < .001$				

Table 7.
Revised Risk Level

		Number	Percent of Total	Percent Readmitted to Prison
Total		3,666	100.0%	25.9%
-3	Low	6	0.2%	0.0%
-2		6	0.2%	0.0%
-1		16	0.4%	0.0%
0		39	1.1%	2.6%
1		61	1.7%	1.6%
2		81	2.2%	5.6%
3		110	3.0%	10.0%
4		135	3.7%	9.9%
5		176	4.8%	13.6%
6		233	6.4%	18.9%
Low	Avg. Score 3.8	863	23.5%	11.5%
7	Moderate	328	8.9%	20.1%
8		362	9.9%	22.2%
9		501	13.7%	28.8%
10		445	12.1%	30.5%
11		429	11.7%	33.5%
12		377	10.3%	32.7%
Moderate	Avg. Score 9.6	2,442	66.6%	25.7%
13	High	218	5.9%	36.6%
14		61	1.7%	38.0%
15		45	1.2%	38.2%
16		37	1.0%	54.0%
High	Avg. Score 13.7	361	9.8%	38.8%
Avg. Score 8.5; Pearson Correlation .232; <i>p</i> < .001				

Figure 1. Current vs. Revised Cut Offs Recidivism Rates



Recommendations

7. It is recommended that the cut-off points be modified by assigning a total point of 7 to moderate risk level and a total point score of 13 be assign a high risk level.
8. The term “High” risk should be replaced with the term “Higher Risk” since the vast majority of these released prisoners do not return to prison within three years.
9. Thus, parole is a proper decision for “Higher” risk cases but with the requirement of specialized supervision and/or re-entry services.
10. It should not negatively impact the current parole grant rate of about 65% which is appropriate given the current recidivism rate of 26%.