

Table S1

Factors associated with supervision noncompliance among youth with contemporaneous YLS/CMI data (N = 103 youths)

<i>Bivariate analysis</i>	<i>b</i>	<i>SE (b)</i>	<i>p</i>	OR	95% CI
YLS/CMI total score	0.12	.05	.019	1.13	[1.02, 1.24]
<i>Multivariate analysis</i>	<i>b</i>	<i>SE (b)</i>	<i>p</i>	OR	95% CI
YLS/CMI total score	0.12	.07	.063	1.13	[0.99, 1.29]
Female (referent: male)	0.30	.84	.721	1.35	[0.26, 6.97]
Minority racial status (referent: White)	1.30	.76	.088	3.65	[0.83, 16.18]
Age at disposition	0.57	.39	.140	1.78	[0.83, 3.80]
Age at first referral	-0.31	.33	.349	0.74	[0.39, 1.40]
Felony-level charge	-0.74	.82	.365	0.48	[0.10, 2.37]
Prior supervision disposition	-2.24	.97	.021	0.11	[0.02, 0.71]
Underwent pre-adjudication supervision	0.95	.81	.236	2.60	[0.54, 12.59]
Number of requirements	0.33	.16	.036	1.39	[1.02, 1.88]

Table S2

Factors linked to revocation at probation review hearings among youth with contemporaneous YLS/CMI data (N = 144 hearings across 45 youths)

<i>Bivariate analysis</i>	<i>p</i>	OR	95% CI
YLS/CMI total score	.258	1.06	[0.96, 1.18]
<i>Multivariate analysis</i>	<i>p</i>	OR	95% CI
Youth-specific factors			
YLS/CMI total score	.114	1.14	[0.97, 1.33]
Female (referent: male)	.228	0.35	[0.06, 1.93]
Minority racial status (referent: White)	.219	3.09	[0.51, 18.70]
Age at hearing	.150	0.70	[0.44, 1.14]
Noncompliant behaviors ⁺			
Number of types of noncompliance	.201	1.25	[0.89, 1.75]

⁺Noncompliant behaviors were documented in probation officer notes in the time period preceding the examined hearing, after the previous non-continued hearing.

Table S3

Factors linked to failure to appear at review hearings among youth with contemporaneous YLS/CMI data (N = 326 hearings across 103 youths)

<i>Bivariate analysis</i>	<i>p</i>	OR	95% CI
YLS/CMI total score	.513	0.98	[0.91, 1.05]
<i>Multivariate analysis</i>	<i>p</i>	OR	95% CI
Youth-specific factors			
YLS/CMI total score	.296	0.97	[0.91, 1.03]
Female (referent: male)	.025	4.49	[1.21, 16.71]
Age at hearing	.412	1.16	[0.81, 1.66]
Underwent pre-adjudication supervision	.365	0.55	[0.15, 2.00]
Noncompliant behaviors ⁺			
Number of types of noncompliance	.921	0.98	[0.61, 1.57]

⁺Noncompliant behaviors were documented in probation officer notes in the time period preceding the examined hearing, after the previous non-continued hearing.