The Outcomes Standard™ for Early Intervention

First Sign® Early Intervention identifies officers at risk of an adverse event months before it happens, so supervisors can step in early with career-saving support. Built with the **University of Chicago**, it is the research-based alternative to threshold early warning systems.

IN PARTNERSHIP WITH
THE UNIVERSITY OF CHICAGO

What it Is	Predictive early intervention system for law enforcement agencies
Built For	Any municipal, county, or state agency
How it Works	Weighs 90+ variables from agency records to identify risk preemptively
Research Foundation	University of Chicago; 80M+ data points from 2,500+ agencies
Works With	Pulls from and integrates with your agency's internal data, including use-of-force and Internal Affairs records
Intervention Resource	Only Benchmark pairs early intervention with **C.A.R.E. | Case Action Response Engine®**, the industry's first research-based technology to recommend and track support strategies that change officer behavior

Find the Right Officers

- 85% precision, compared with about 30% for threshold-based systems

Act Months Earlier

- Flags risk about 198 days before an adverse event

Turn Insight Into Intervention

- Connects flags to C.A.R.E. intervention tracking



PROVEN OUTCOMES

- **72%** reduction in officer injuries
- **47%** fewer citizen complaints
- **20%** reduction in force events
- **63%** reduction in severity of force
- **50%** fewer reported PTSD symptoms

Beyond Threshold-Based Systems

All other early intervention systems still work the way they have for decades. They count complaints or force incidents, and when an officer crosses a fixed number, they raise a flag. The result is a system that flags the most active officers, misses the ones who are quietly struggling, and alerts supervisors only after problems have already accumulated.

Independent research now confirms the cost. A 2025 Arizona State University evaluation of more than 2,000 Phoenix officers found that threshold indicators had predictive validity of no more than 4%, with no significant reduction in problematic behavior. A 2026 study in the Journal of the American Statistical Association found that threshold rules miss officers who consistently escalate force, while flagging officers whose force was proportional to the call.

	Threshold-Based Systems	First Sign Early Intervention
What it Is	Counts incidents against fixed rules	**Weighs 90+ variables in context**
Peer Context	Same threshold for every officer, regardless of assignment	**Accounts for shift, beat, and assignment before flagging an officer**
Precision	About 30%	**85%**
Timing	After incidents accumulate	**About 198 days before an adverse event**
Data	One agency's history	**80M+ data points from 2,500+ agencies**
Over Time	Static rules	**Continuously retrained**
After the Flag	An alert	**Connected to C.A.R.E. intervention tracking**

Built on research, not rules. Weighs 90+ research-based variables in context, not raw incident counts Accounts for shift, beat, and assignment before flagging an officer 85% precision, compared with about 30% for threshold-based systems

Already meeting CALEA with threshold rules? Keep them. Early intervention is recommended by CALEA, the U.S. Department of Justice, and the IACP, and most federal consent decrees require it. The question is no longer whether to have a system, but whether it works. First Sign works alongside existing policy rules. It finds the officers your rules miss and clears the ones they flag unnecessarily.

See First Sign in action. Schedule a demo at 888-40BENCH or www.benchmarkanalytics.com

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