



## Reduce Trainer Workload



## Improve Feedback

# Observer Measurement

*Rate on the fly, debrief on the spot, and deliver AARs faster, easier, and more thoroughly*

Training events can be as challenging for **Instructors and Observer-Controllers (OCs)** as they are for trainees. In dynamic, fast moving environments, how can instructors and OCs rate performance without losing sight of the action, or risk coming away with scant checklists that do not support formative feedback and contribute to trainee improvement?

**SPOTLITE®** is the mobile app that streamlines Instructor workflow while improving debriefs and feedback.

As an app that runs on tablets, smart devices, and laptops, SPOTLITE allows trainers to quickly and easily rate, tag, and flag trainee performance as events unfold. Featuring relevant, diagnostic measures, trainers simply and seamlessly select corresponding behavioral anchors and tag video in real-time, ***capturing and measuring critical behaviors and events while keeping eyes up and on the action.***

Human performance measures are organized for immediate on-the-spot feedback or deferred debriefs, delivering the proof to compare what is observed with what is expected of soldiers, Marines, airmen and sailors, all **without cumbersome notes, scant checklists, fuzzy or subjective recall, or exhausting searches through lengthy videos.**

### Better Capture, Less Work

SPOTLITE's behaviorally-anchored measures map to the skills and standards required of mission critical tasks, eliminating the distraction of taking tedious or redundant manual notes. With SPOTLITE in hand, instructors and OCs can collect data in real time and review later ***without losing details or context.***

### Better Measurement, Better Teaching

With tagged audio, video, and photos trainers can deliver more meaningful 'show and tell' feedback, enabling repeat and review learning until trainees get it right. Whether at the point-of-need or in future AARs, this ground truth ***eliminates guesswork, vague recall from memory or conflicting accounts of events.***

**SPOTLITE—a flexible tool for any domain—has been used in training for:**

- Fighter Pilots
- Joint Terminal Attack Controller (JTAC)
- Disaster Response
- Law Enforcement
- Instructor Leader Assessment
- Marine Corps Small Units
- Army Recon Course
- Commercial/General Aviation
- And more...

**APTIMA®**  
Human-Centered Engineering®

## Flexible Mobile Measurement

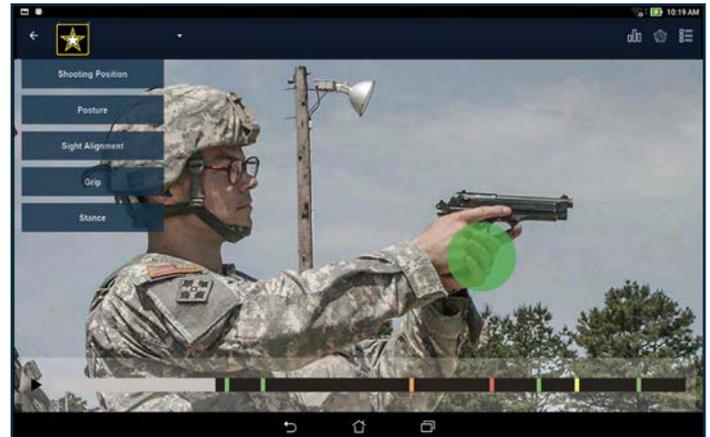
SPOTLITE is designed to measure individuals, teams, or units in both ad-hoc or formal events. Measures can be preconfigured or customized by task, individual, or team activities.

### For more information:

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DESIRED OUTCOMES	CATS	LEADERSHIP ATTRIBUTES	NOTES	RECOMMENDATION	
	0 Failing	-1 Needs Improvement	0 Meets Standard	+1 Successful	+2 Exceeds
Performance Measure: Exceed Army Standards for Land Navigation Tasks and Skills	A: Information is always irrelevant and or stale regardless of intervention (not considering last time information is of value LTIOV)	A: Info is often stale and requires refinement by higher command	A: Demonstrates an understanding of what pertinent information is	A: Information makes it's way through the established network with enough time for commanders to make and implement a decision	A: Information reported is always timely and accurate
Performance Measure: Exceed Army standard for reporting and communications tasks	B: Reporting is sporadic at best despite coaching from the cadre	B: Reports must often be prompted by cadre, peers, and leadership	B: Able to determine the proper reporting format as per conditions	B: Observable gaps in information are able to be filled in by subordinate leaders	B: As viewed externally, info is continuously flowing up, down left and right (zero gaps in continuity)
Performance Measure: Demonstrate improved ability to assess terrain, enemy and friendly capabilities	C: Student cannot understand what he must communicate or the proper communication format	C: Mission failure may be imminent without intervention from cadre to frame the problem of reporting timely and accurately	C: It able to report gathered information effectively to help drive the commanders CDA		C: No observable gaps in information
	D: Mission failure is occurring do to lack of proper reporting and communication	D: Observable confusion amongst subordinates while communication others	D: Failure to report information in a timely and accurate manner may lead to mission		

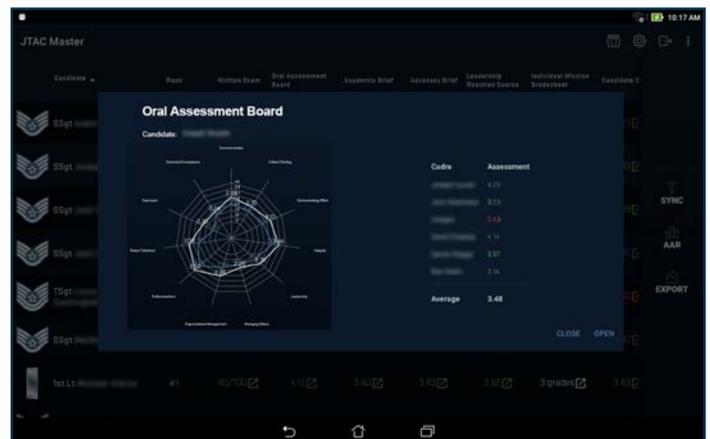
Improved Training Feedback



Annotated Video Tagging



After Action Review



Trending

Since 1995, Aptima has specialized in optimizing human performance, applying expertise in how humans think, learn, and behave to solve training and readiness challenges throughout the DoD.

With 850+ contracts, our capabilities bring together:

- **Modeling competencies and aptitudes** for hundreds of specialties, from task to team level.
- **Software and tools** that accurately measure individual and team performance over time, in operational and training environments.
- **Analytics and AI** that aggregate huge amounts of disparate data to deliver insights on learning and performance.

To learn more, please visit us at [www.aptima.com](http://www.aptima.com).