

What do we do with the video? Managing digital evidence

Issues, answers, and challenges
of BWC footage

March 22, 2023

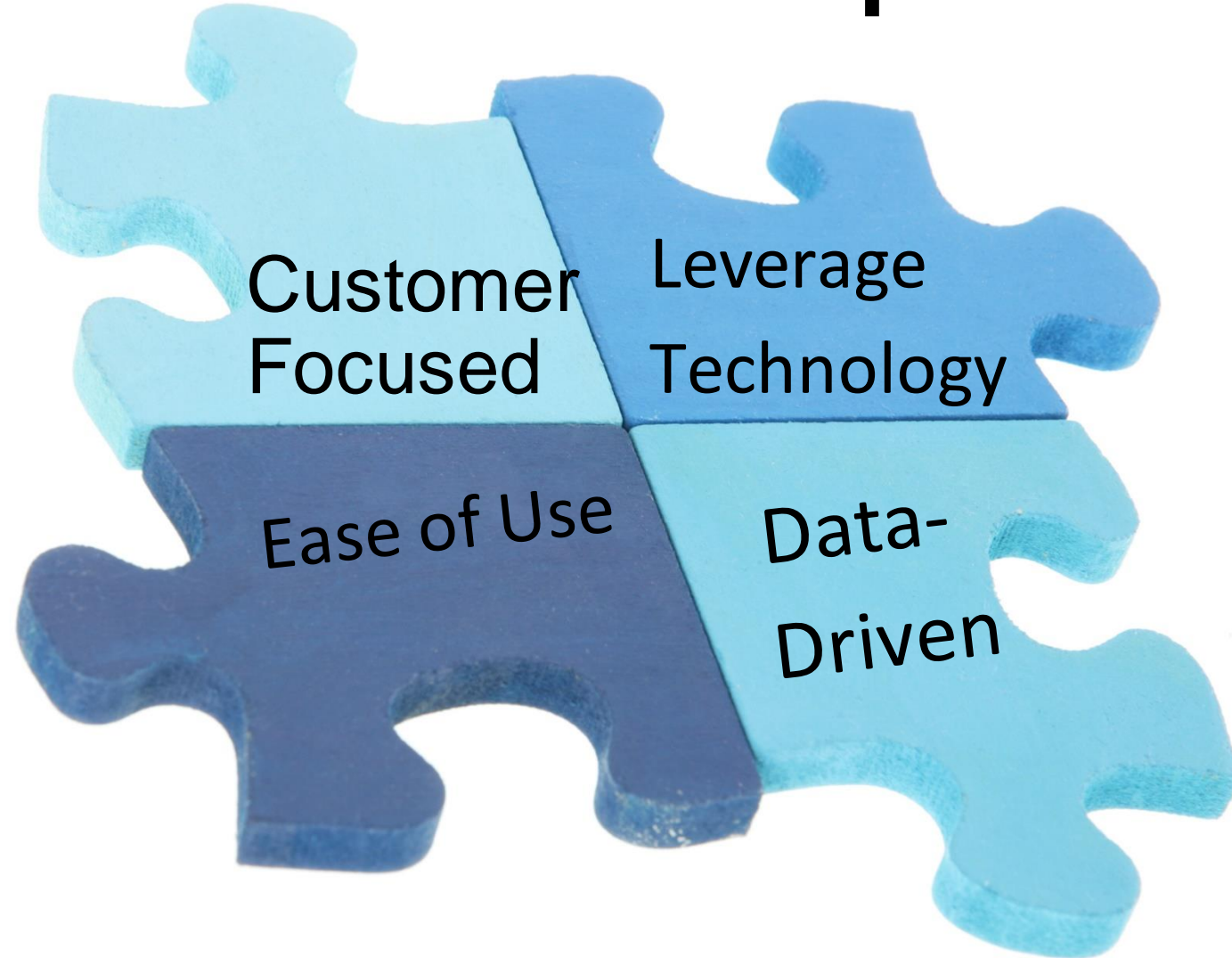
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Small Rural Tribal
BODY WORN CAMERA PROGRAM

SRT BWC Micro-Grant Principles



Overview

- Introductions
- Managing digital evidence – What is it?
- DEM Pilot Project
- BWC Footage Flow Chart; Matrix
- Upcoming Survey



Introductions

- Dr. Craig D. Uchida
- Dr. Shellie E. Solomon
- Mr. John Markovic

What is digital evidence?

- Digital evidence is “information and data of value to an investigation that is stored on, received, or transmitted by an electronic device.”
- Importance of processing digital evidence has increased in recent decades
- Examples: cell phone data, computer data, video footage, BWC video, DICV, internet communications, etc.

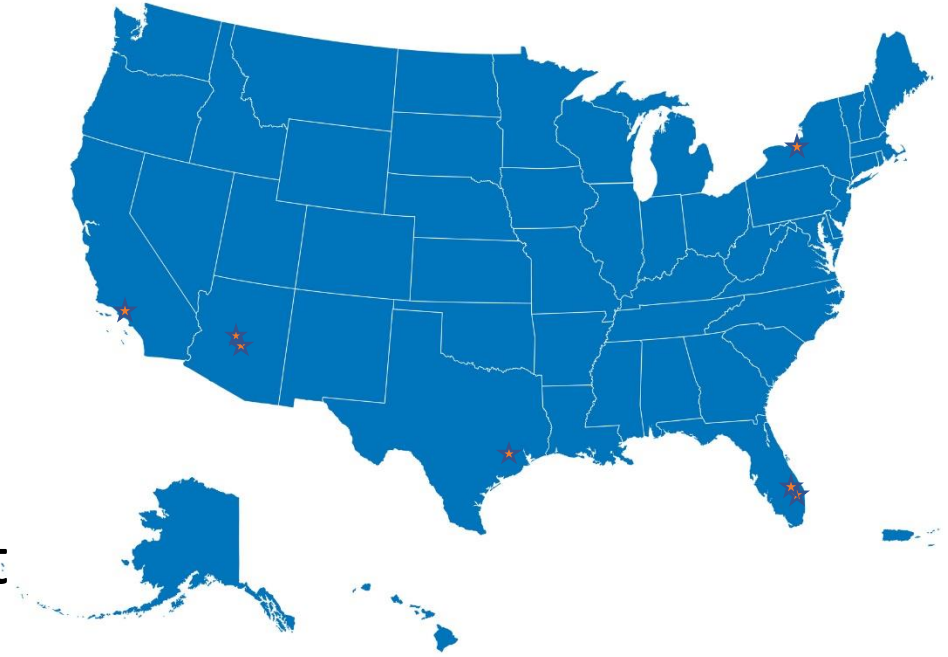
BWC Impacts on Practitioners



- Rapid changes and improvements in BWC technology
- Digital evidence – explosion of data in the last seven years and more to come
- Standards and best practices for DEM and integration are evolving rapidly

DEM Project Background

- We studied 7 agencies in different areas of the U.S.
- Identify BWC Digital Evidence Management processes and protocols
- Review the current state of collection, storage, retrieval, and dissemination of BWC footage



Key Questions

- What are the key challenges facing law enforcement organizations and prosecutors' offices regarding the management of digital evidence obtained from BWCs?
- How can digital evidence from BWCs be integrated with other types of information technology?
- To what extent and in what ways do implemented technologies address or define these issues?



DEM Pilot Project

1

Examine how
footage is used in
7 jurisdictions

2

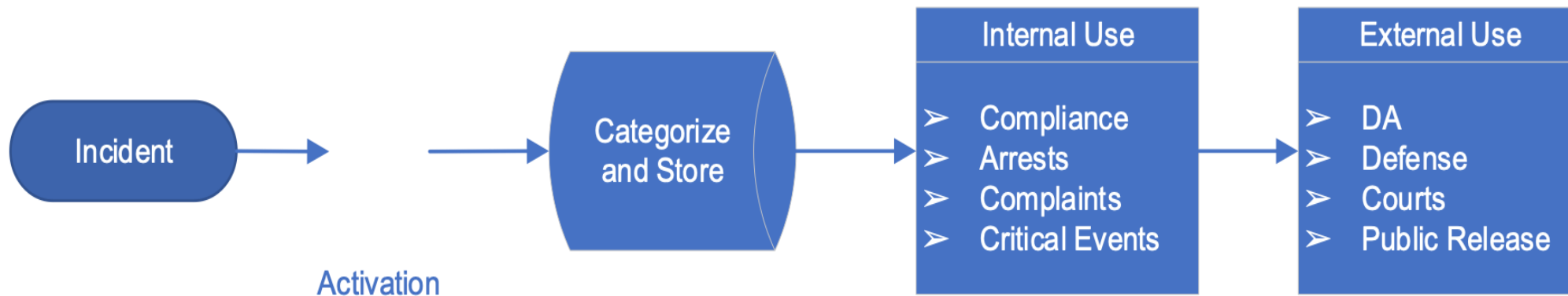
Track the
numbers of
videos at each
stage of the
process

3

Determine the
issues and
challenges faced
by agencies

Body Worn Camera Footage Flow Chart

Body Worn Camera Digital Evidence Basic Flow



Body Worn Camera Digital Evidence Basic Data Flow



Data and Storage in 7 Sites

	Officers w/ BWCs	BWC Videos in 2019	Storage Used
Broward County State Attorney's Office	N/A	165K	87.37TBs
Fort Lauderdale Police Department	535	271K	5TBs
Glendale Police Department	300	20K	130 TBs
Harris County Sheriff's Office	1,590	342K	1.1 PBs
Los Angeles Police Department	7,000	4M	1.3 PBs
Phoenix Police Department	2,170	800K	300TBs
Rochester Police Department	502	300K	400 TBs

Findings from Pilot Project

- Use of BWC footage is interconnected throughout the criminal justice system
- BWCs and their footage require more resources than agencies initially realized (maintenance, upgrades, storage, personnel are needed).
- For release of footage, agencies have different rules, policies, and state laws that govern their release.

Upcoming Survey

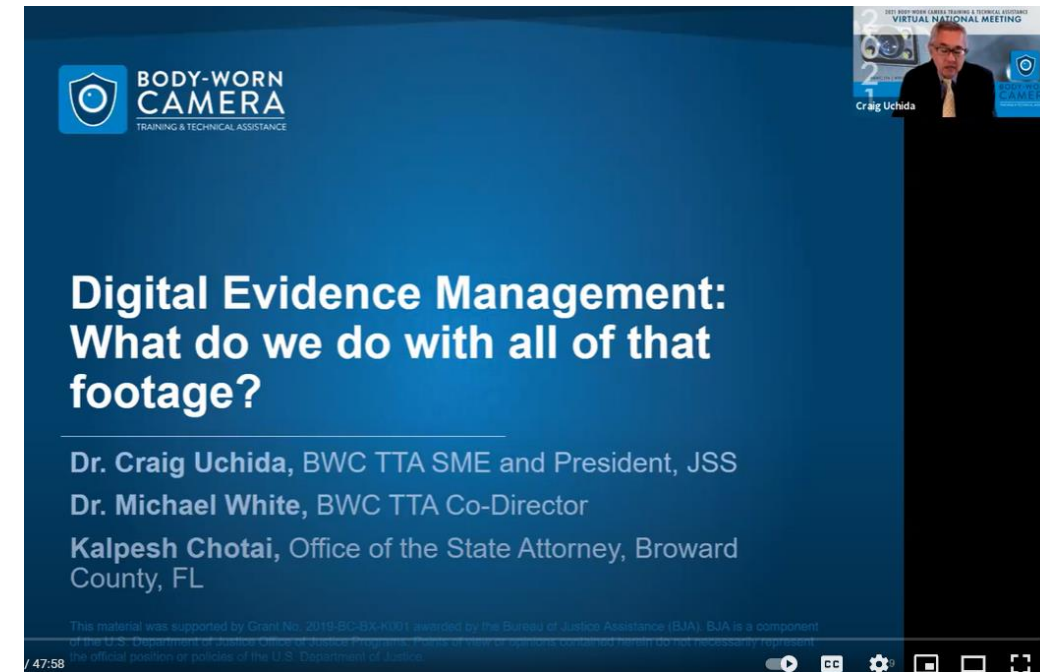


JSS and Arizona State University will be sending SRT grantees a survey about DEM

Survey asks multiple choice, yes/no questions, and short answers

More Information...

- [Digital Evidence Management – SRT Body-Worn Camera \(srtbwc.com\)](http://srtbwc.com)
 - DEM Project in 7 sites (Full Report and Exec Summary)
 - DEM Survey and Report
 - DEM Webinars



BODY-WORN CAMERA
TRAINING & TECHNICAL ASSISTANCE

**Digital Evidence Management:
What do we do with all of that
footage?**

Dr. Craig Uchida, BWC TTA SME and President, JSS
Dr. Michael White, BWC TTA Co-Director
Kalpesh Chotai, Office of the State Attorney, Broward
County, FL

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UPDATE

- Monthly Reports
 - Regional Peer Groups
 - Sharing Success Stories
- Payments
- Other TA Request

Success Stories

In the map below SRT grantees have provided success stories about their body-worn camera programs. Click on the purple targets to read these stories.



RESOURCES

News

Notice of Federal Funding and Federal Disclaimer: This Web site is funded in whole or in part through a grant from the Bureau of



Customer Service: Support for Micro-grantees

- Addressing substantive questions
- Providing assistance on technical issues
- Quick response time
- Email: info@srtbwc.com
- Phone: (888) 235-0565



Contact Information

- SRT BWC: Info@srtbwc.com
- *Help Line: (888) 235-0565*

- *Feel free to ask for us:*
 - Dr. Shellie E. Solomon
 - Dr. Craig D. Uchida



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Your Questions?



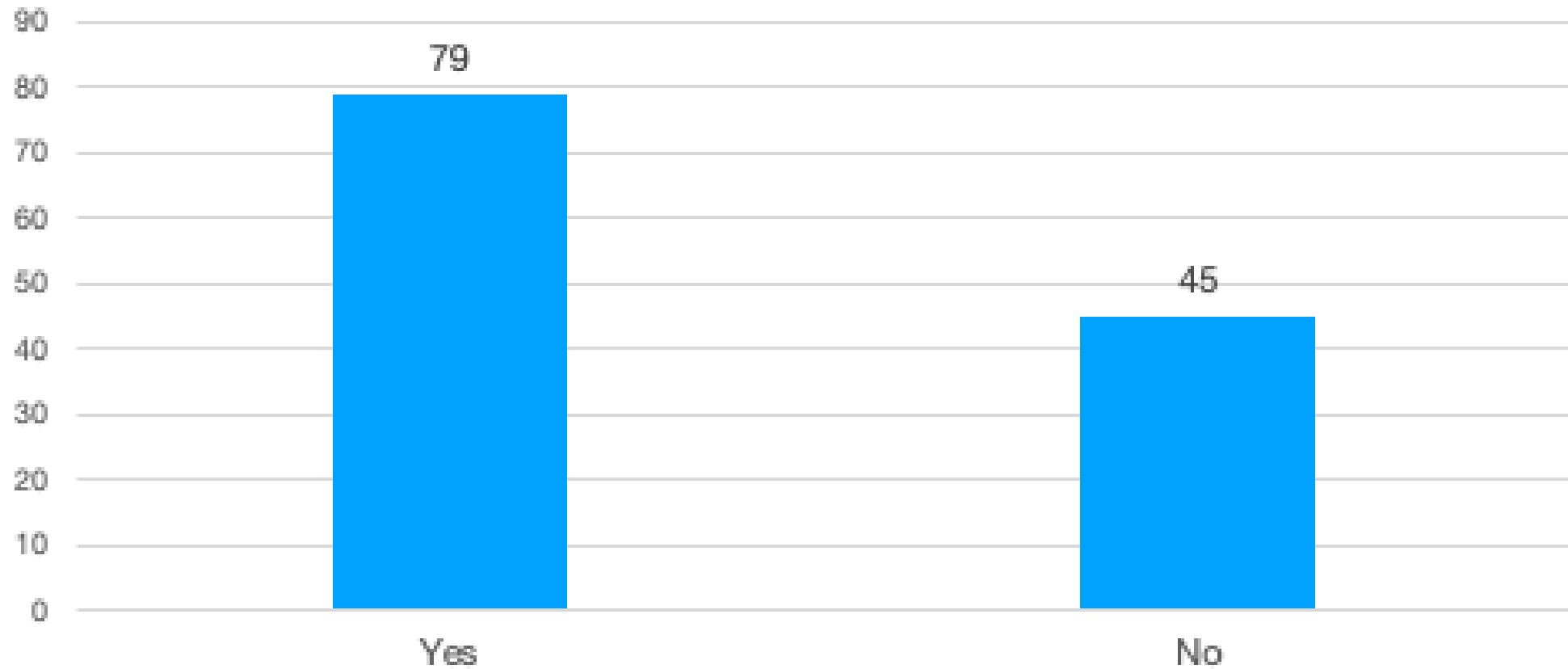
The logo features the letters 'SRT' in a bold, white, sans-serif font, centered within a dark blue rectangular box. This box is set against a lighter blue background that has a subtle 3D effect, suggesting a recessed surface. To the left of the main graphic, there is a large, dark blue diagonal shape that extends from the top-left corner towards the bottom-left.

SRT

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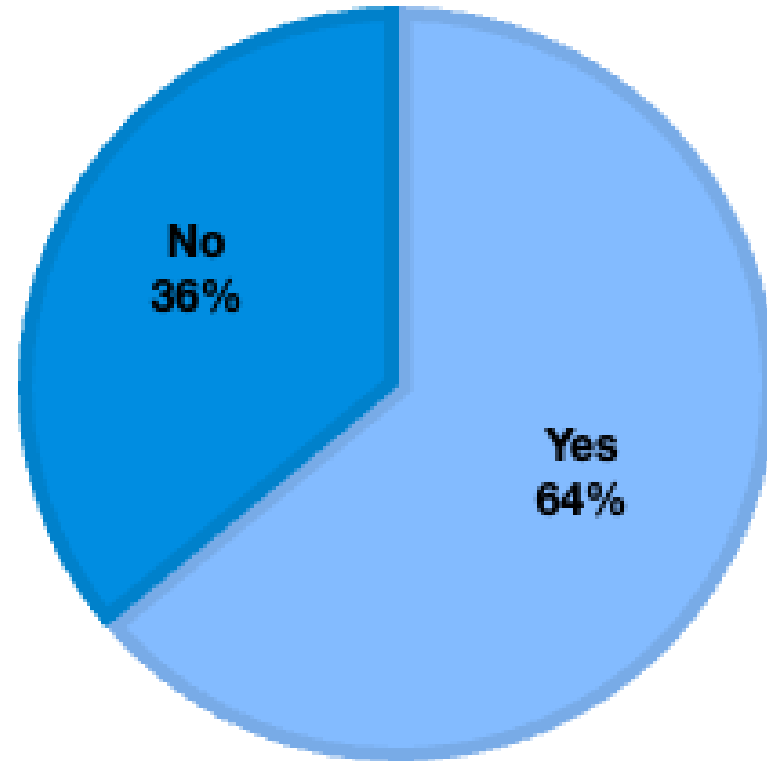
Thank You for Joining Us!

Q1: Are you using your BWCs and storing footage?

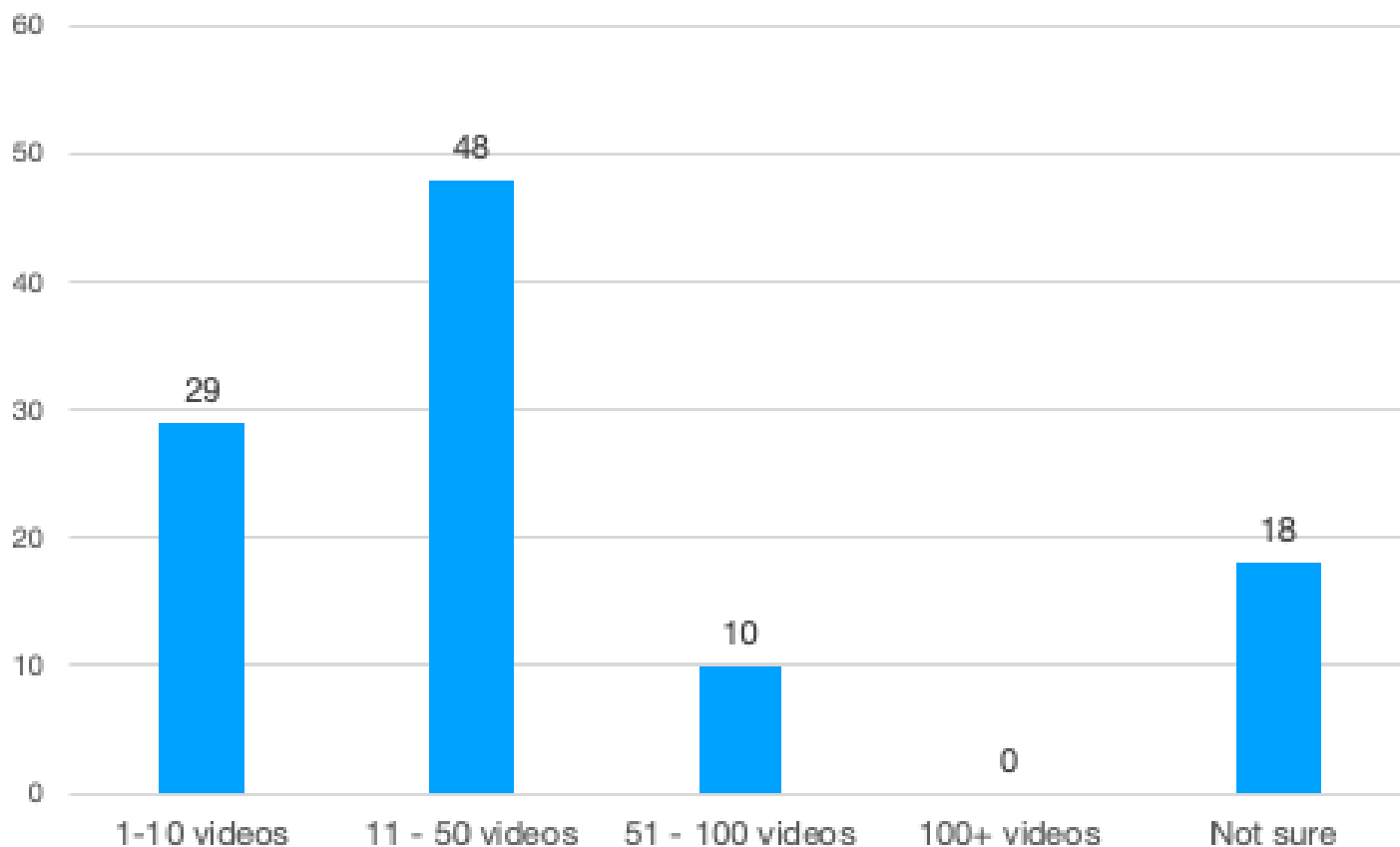


ARE YOU USING YOUR BODY-WORN CAMERAS AND STORING FOOTAGE?

■ Yes ■ No



Q2: Please estimate how many videos per day you are receiving from your officers or deputies.



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