

Vape Detectors in Midway ISD

1. The Problem
2. Intervention
3. Results
4. Conclusions



The Problem

Secondary Student Vape Behavior Incidents

		THC Vape	Nicotine Vape	Campus Total	Secondary Total
2023-2024	MHS	47	55	102	131
	MMS	10	5	15	
	RVMS	6	8	14	
2024-2025 Aug - Dec	MHS	24	14	38	44
	MMS	0	3	3	
	RVMS	3	0	3	



Intervention

Vape Detectors were installed in all student restrooms and all locker rooms at MHS, MMS, and RVMS

Timeline of Installation:

- MHS installed over Thanksgiving Break in 2024
- MMS and RVMS installed over the Winter Break in 2024

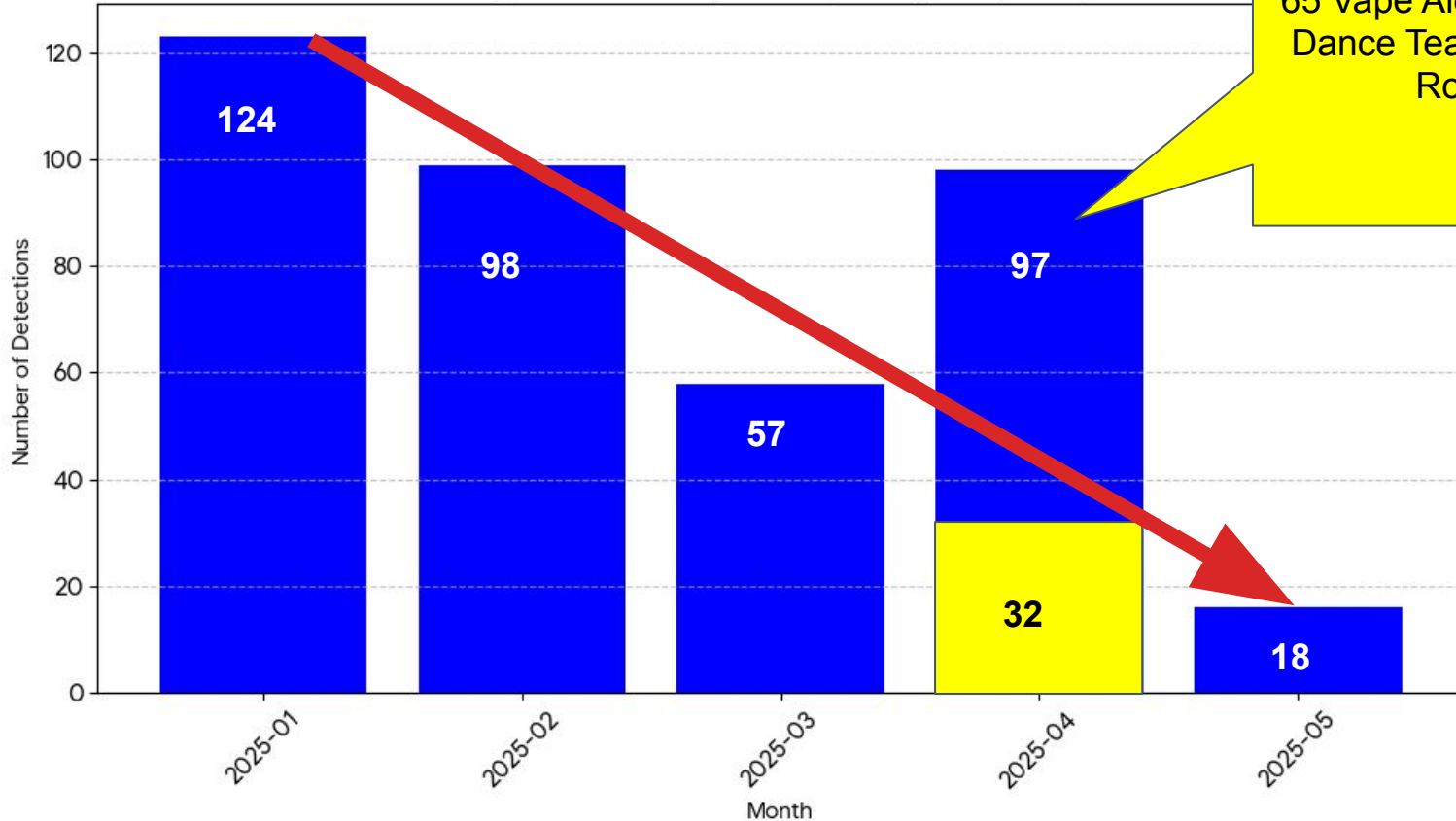
Parent and student communications

Administrator training (Halo)



MHS - After Vape Detectors

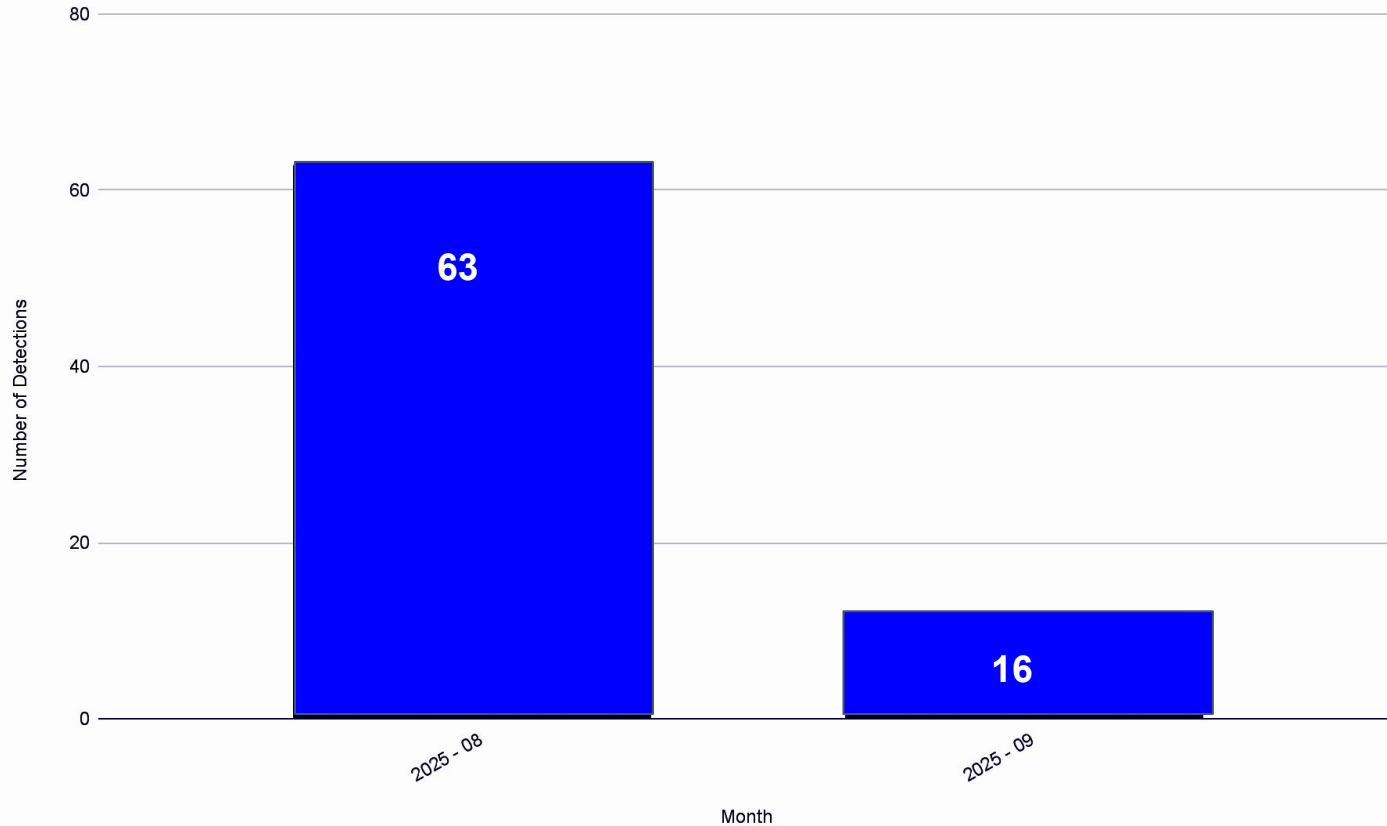
Vape Detections by Month (Through May 2025)



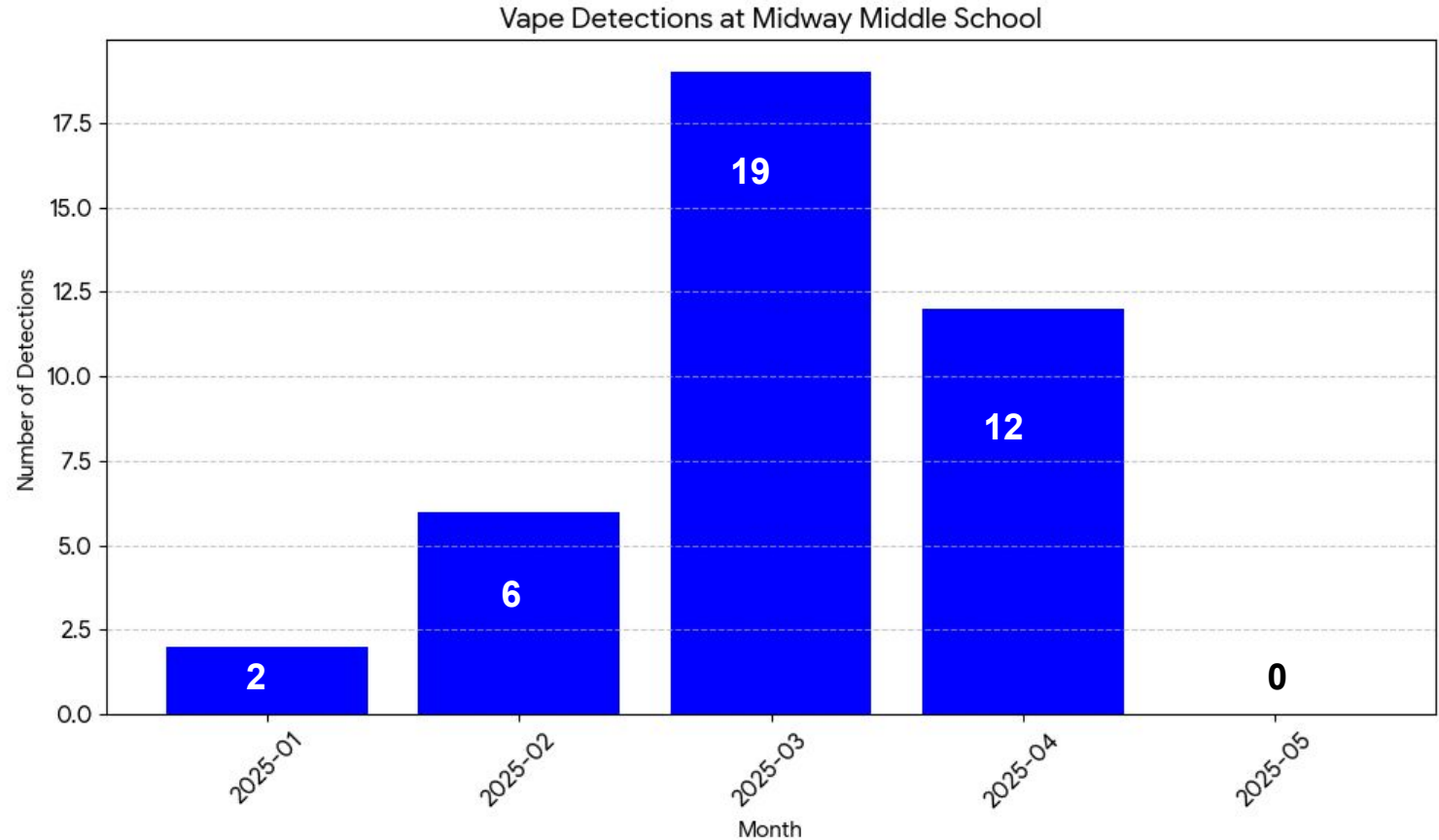
65 Vape Alerts from the Dance Team Dressing Room.



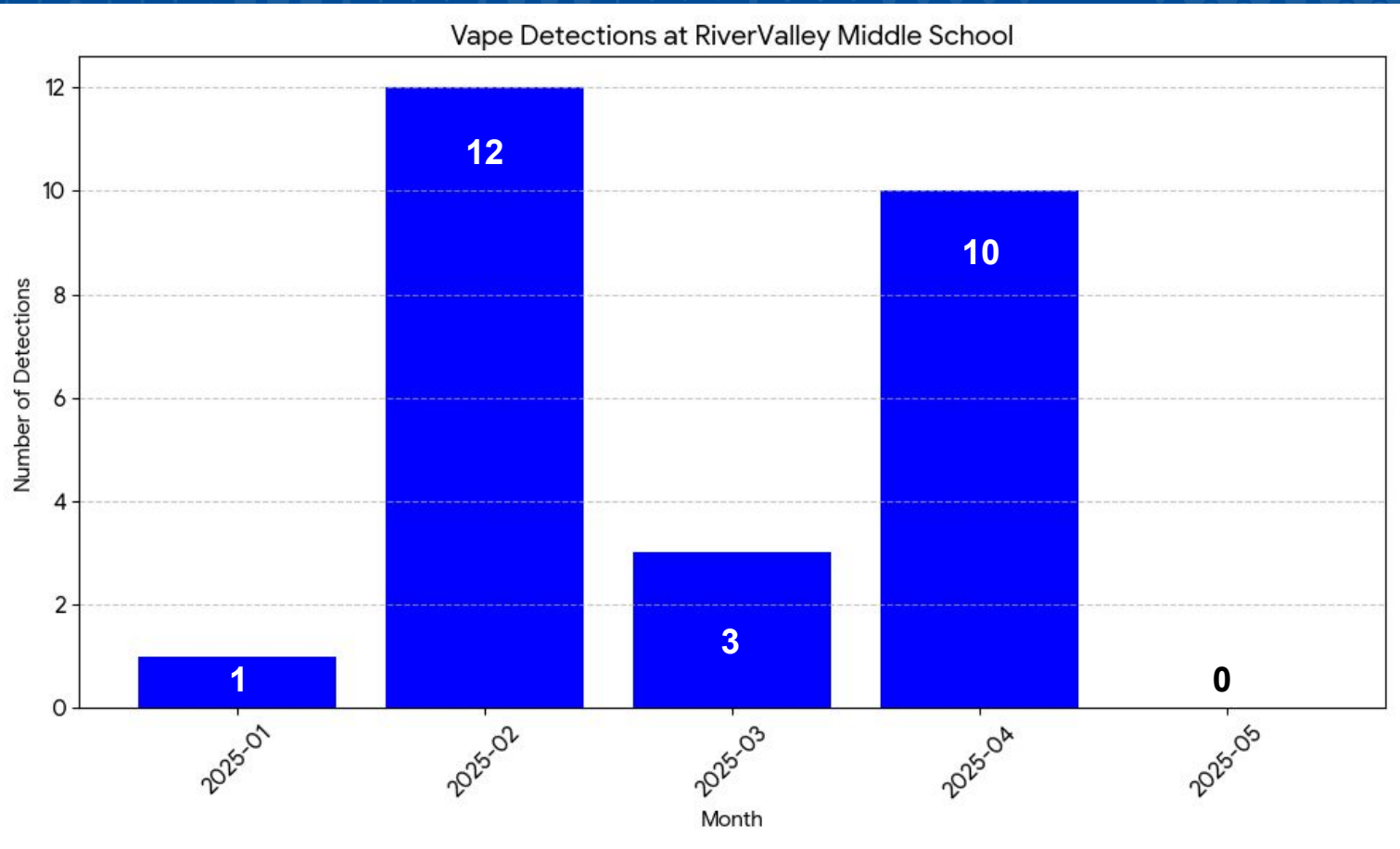
MHS - August & September 2025



MMS - After Vape Detectors

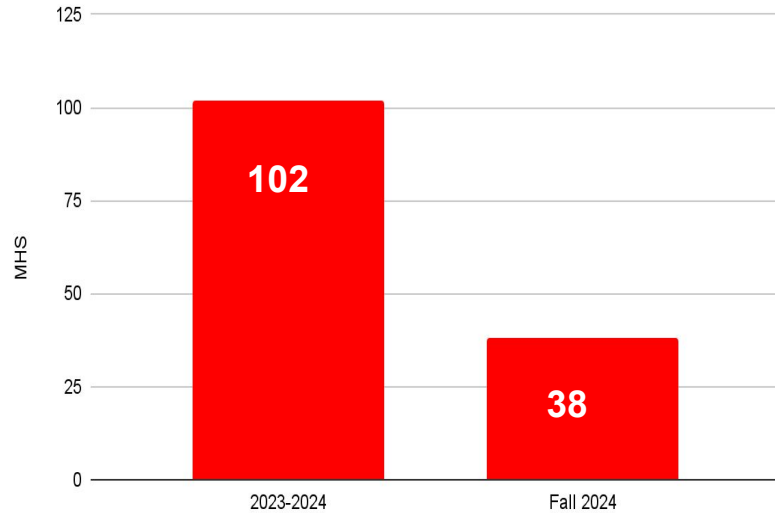


RVMS - After Vape Detectors

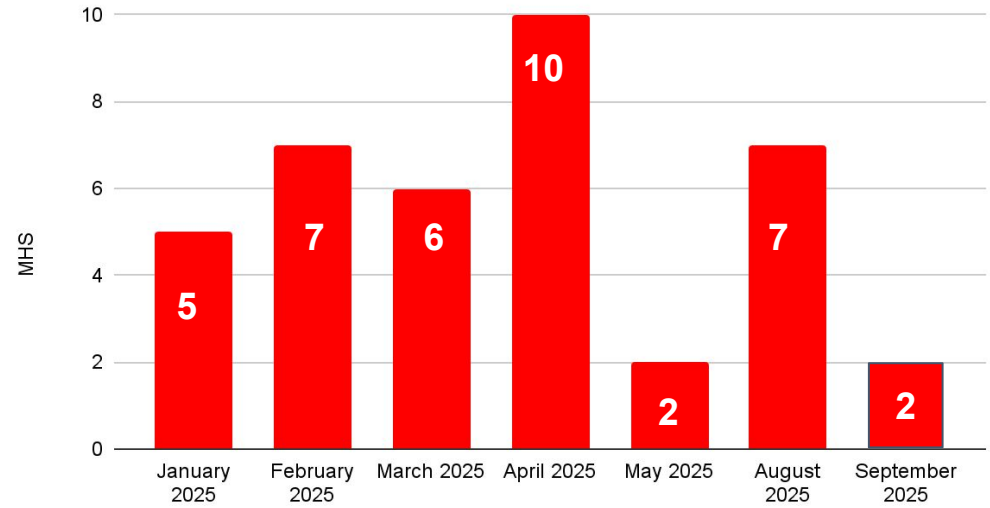


MHS Behavior Incidents

MHS

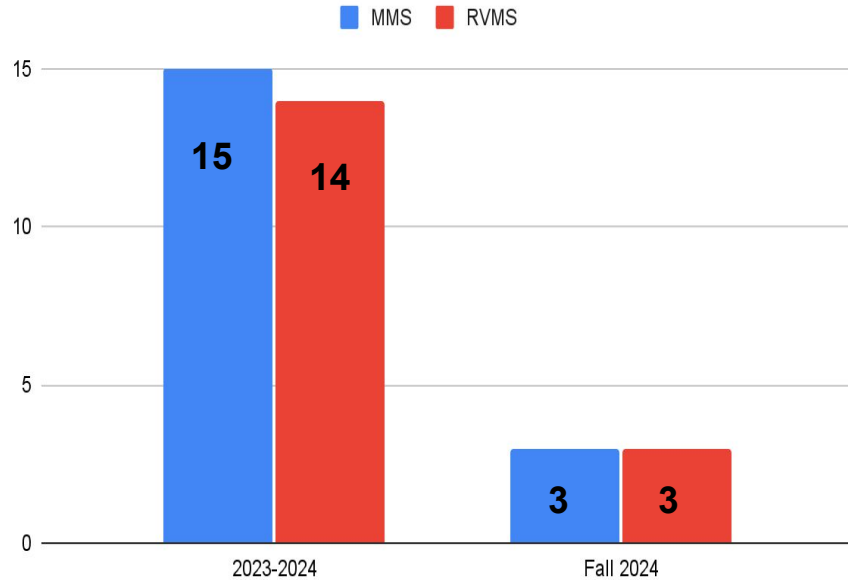


MHS

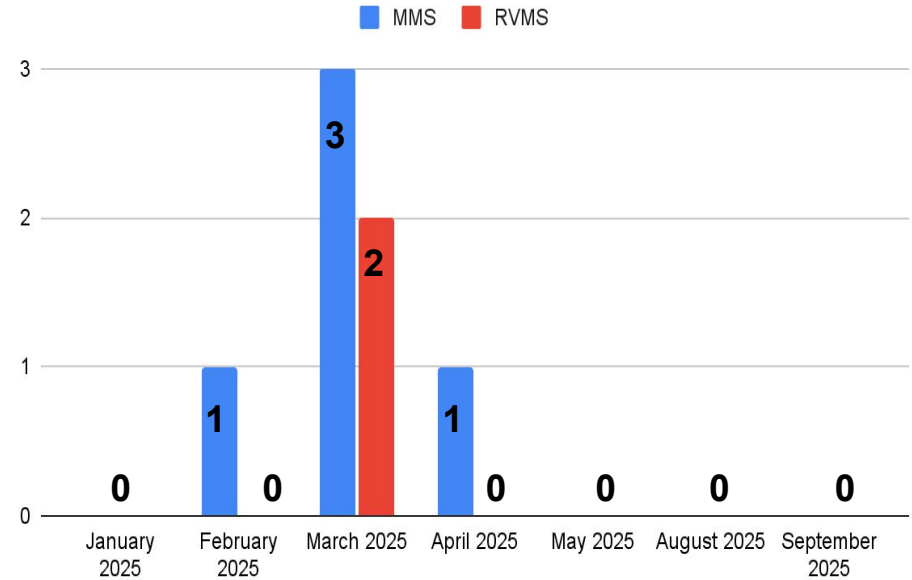


MMS and RVMS Behavior Incidents

MMS and RVMS



MMS and RVMS



- Administration's Perception
- What Students say



Conclusions

- The vape detectors have been extremely effective in decreasing the behavior incidents associated with student vaping across all secondary campuses.
- The number of vape sensor alerts has decreased significantly since their installation at all secondary campuses.
- Campus administrators are equipped to respond to vape sensor alerts.
- Students are aware of the vape sensors and the consequences associated with vaping.



Questions?