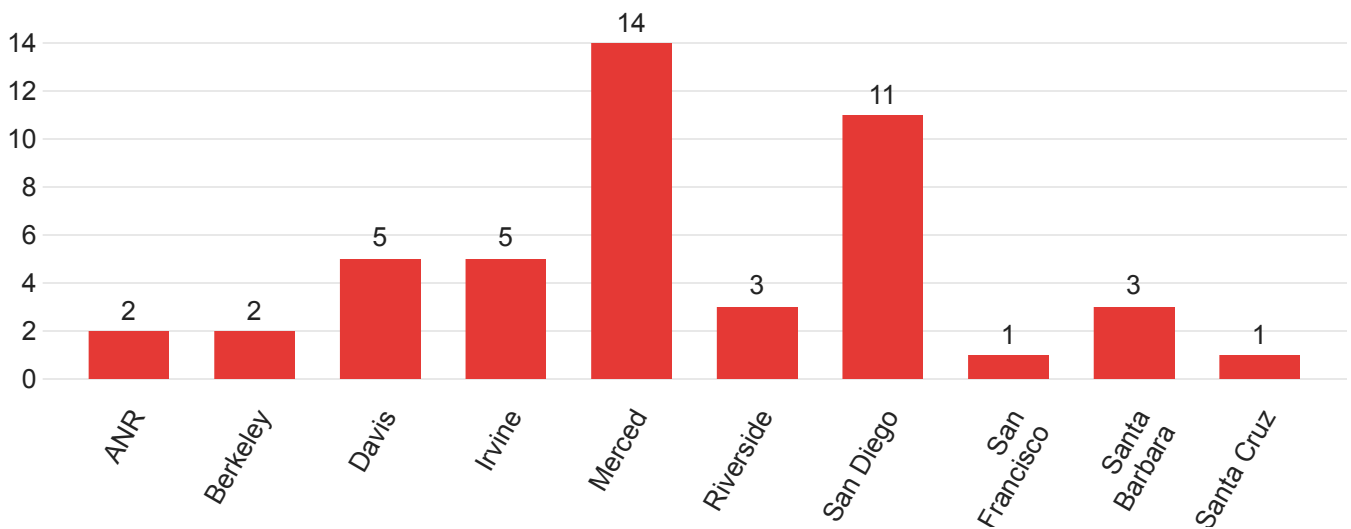


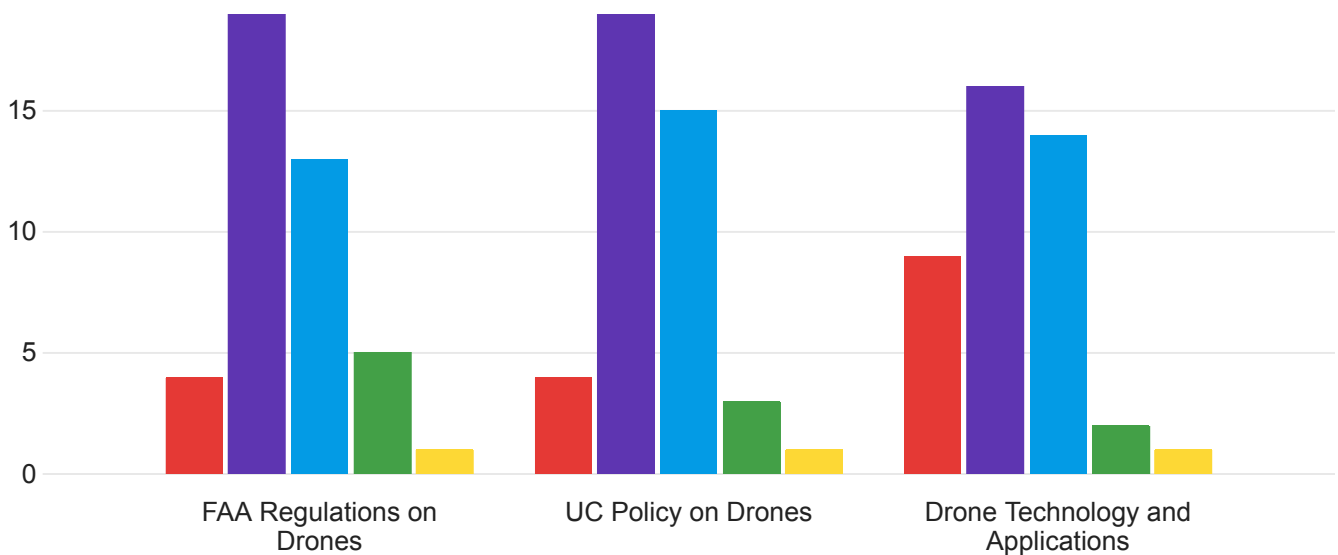
# UC Annual Flying High Drone Survey - 2019

## Select your UC Campus or Division

● Count

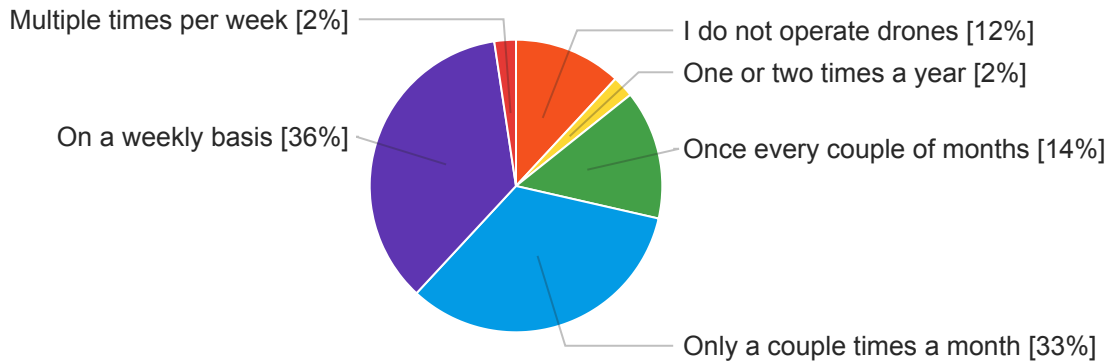


## User Knowledge



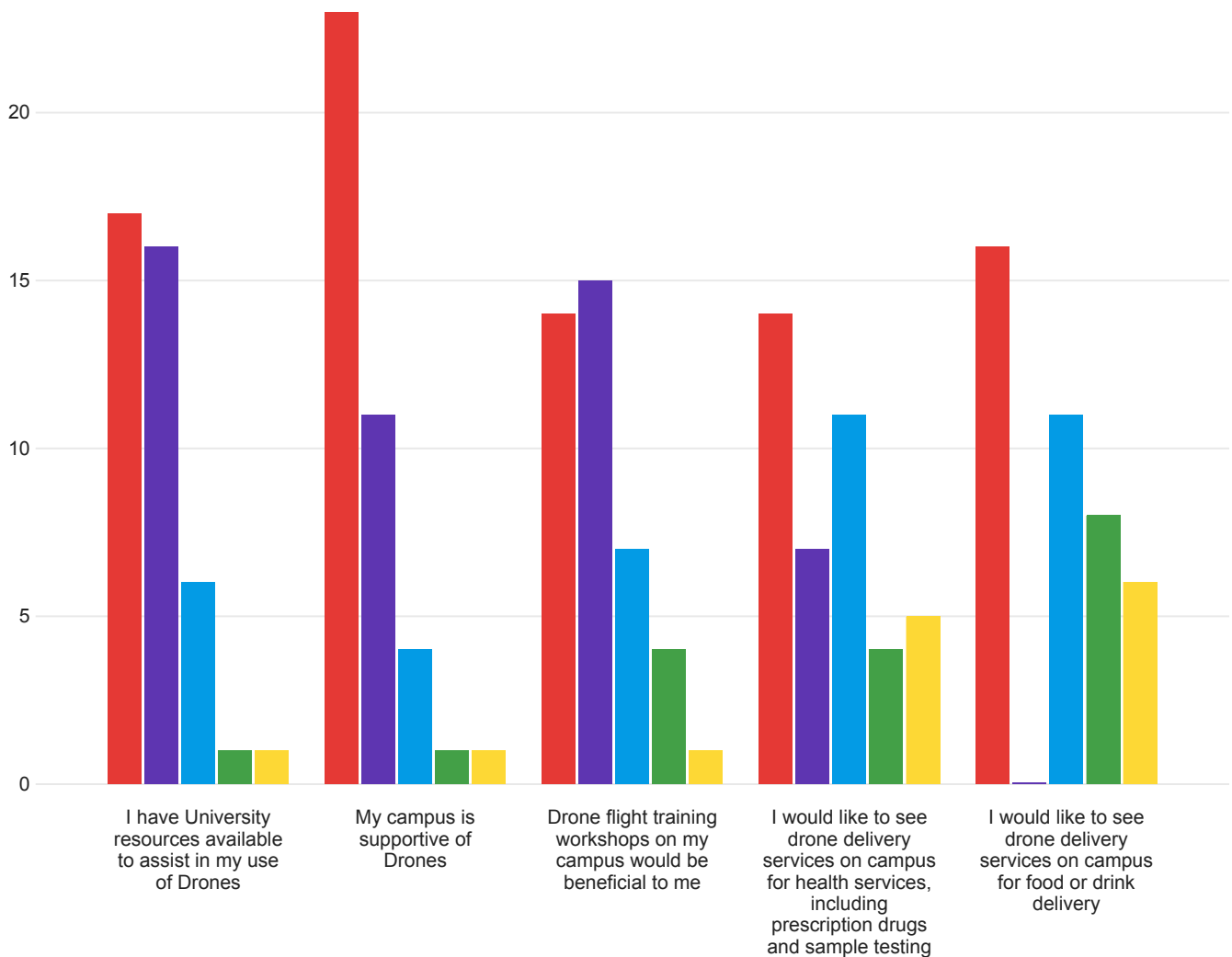
● Extremely knowledgeable   ● Very knowledgeable   ● Moderately knowledgeable   ● Slightly knowledgeable  
 ● Not knowledgeable at all

## On average, how often do you operate a drone

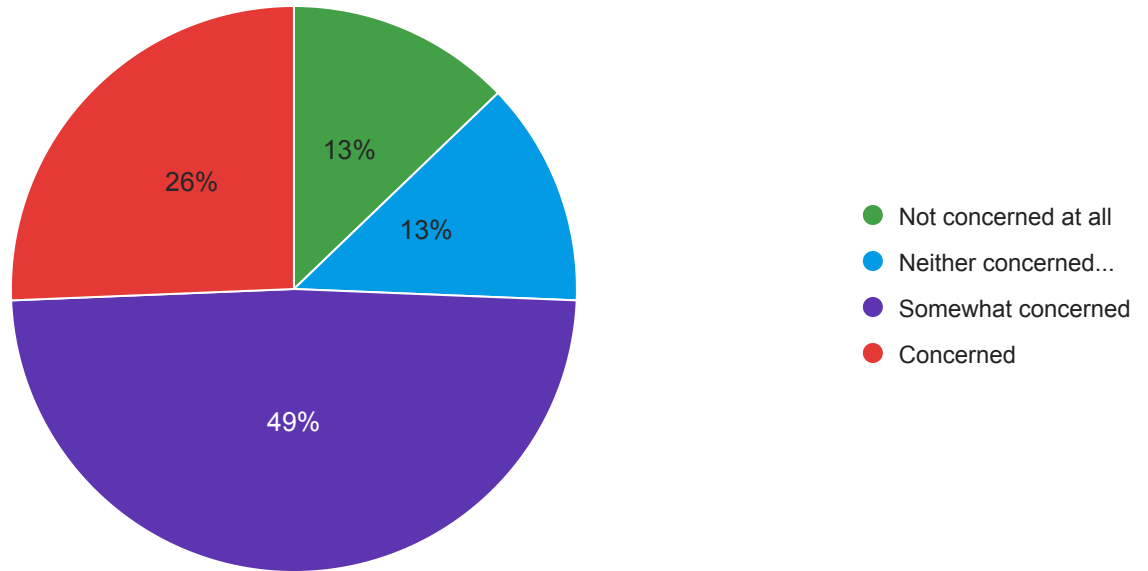


## User Sentiment on Drone use on Campus

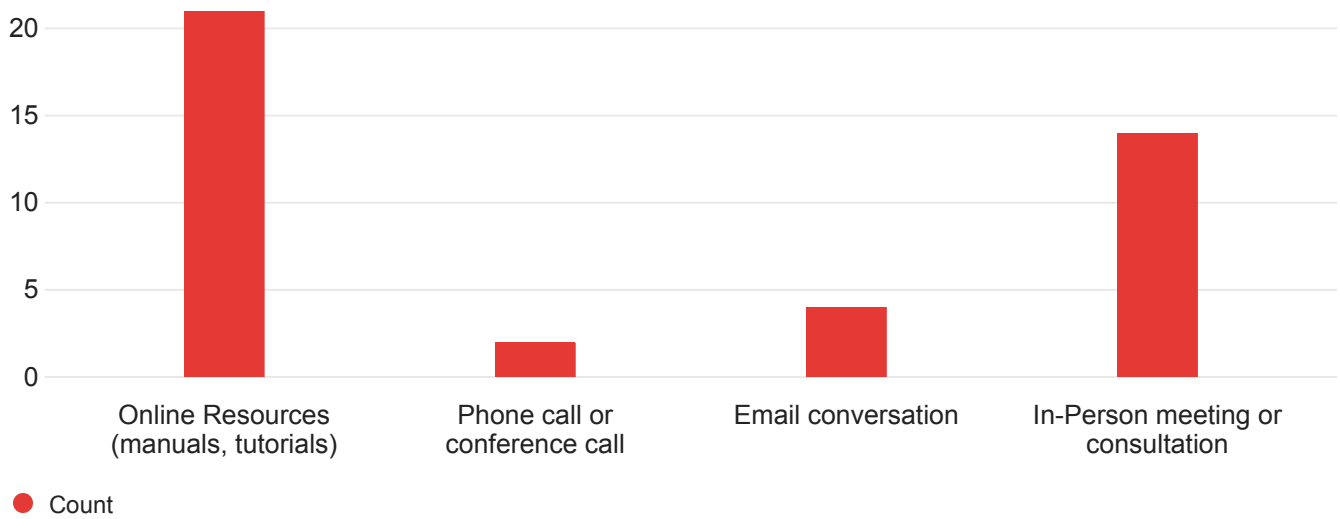
● Strongly agree   
 ● Somewhat agree   
 ● Neither agree nor disagree   
 ● Somewhat disagree   
 ● Strongly disagree



How concerned are you about the potential misuse of drones on UC campuses or reserves:



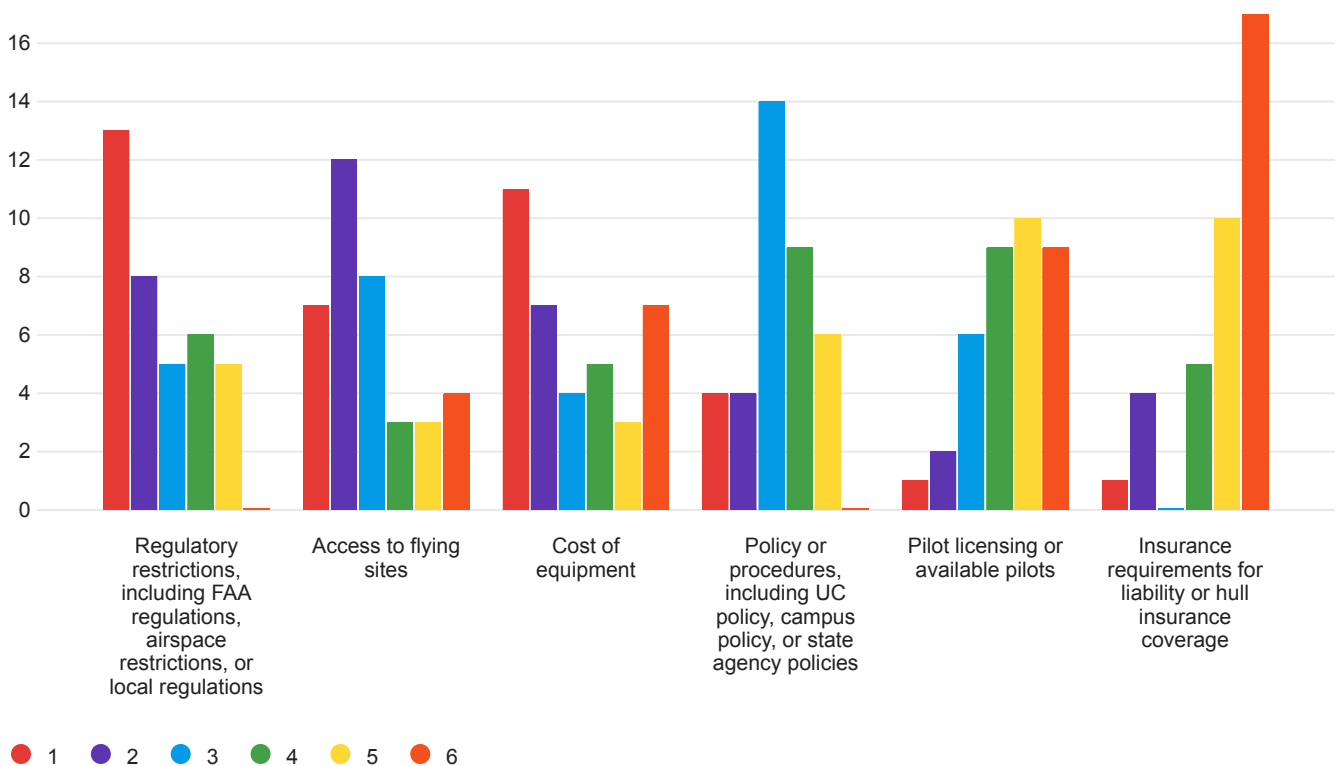
When looking for help on drones, what do you find to be the most useful?



## In the following section, please rank the following in order of the most restrictive barrier to least restrictive barrier to your use of Unmanned Aircraft Systems

Field	Min	Max	Mean	Standard Deviation	Variance
Regulatory restrictions, including FAA regulations, airspace restrictions, or local regulations	1.00	5.00	2.51	1.44	2.09
Access to flying sites	1.00	6.00	2.86	1.56	2.44
Cost of equipment	1.00	6.00	3.08	1.88	3.53
Policy or procedures, including UC policy, campus policy, or state agency policies	1.00	5.00	3.24	1.17	1.37
Pilot licensing or available pilots	1.00	6.00	4.41	1.30	1.70
Insurance requirements for liability or hull insurance coverage	1.00	6.00	4.89	1.41	1.99

## In the following section, please rank the following in order of the most restrictive barrier to least restrictive barrier to your use of Unmanned Aircraft Systems



## Are there any resources that you would like to see developed to support your drone use?

Are there any resources that you would like to see developed to support your drone use?

An application that would produce terrain-following waypoint flight plans.

An interface between UCI and ATC and/or the FAA of John Wayne Airport (SNA) in order to fly at low altitudes within their restricted airspace.

Assistance certifying pilots

Better networking for drone operators in the UC system to share experiences with more specialized drone hardware and sensors such as lidar, multispectral cameras, tethers

Better university support of drone software such as Pix4D.

Drone use manual for UC so I don't have to write my own.

I would like more types of FAA Testing availability for Drone Pilot Certification.

More lower division classes that are related to UAVs. Or small workshops that also talk about the restrictions on drone use as many people are not aware of those.

More online resources

Nothing specific.

Online webinars for online training courses.

Shared hardware and software for data processing and analysis. Continuing education programs.

Training for grad/undergrad programs

Unfortunately, due to our proximity to John Wayne Airport, we are not allowed to fly at most of the UCI campus. The only place we can fly at 50 feet AGL is at the ARC field. It would be great if we're allowed to fly at other parts of the campus.

the drone simulation being available for practice, being able to practice flying with the outdated mini drones in a controlled environment (inside a net), a class on how to build your own drone and repair it (basically something more hands on and encourages participation with peers and community too if possible).

xyz

## Are there any features you would like to see developed for the UC Drones Web App?

Are there any features you would like to see developed for the UC Drones Web App?

A better map that shows campus areas

Ability to ingest DJI GO flight logs

Better campus maps and an updated flight/project request form.

Better management for multiple pilots and aircraft in a flight request

Drone App works well for UCSF, contractors are generally the pilots who get their permits/approvals through a UCSF employee submitting on their behalf. Appreciate the support from Brandon Stark for his expertise as drone oversight for UCSF has fallen under EH&S Fire & Life Safety team and this is not our specialty.

Hull usage report, damage reporting, flight hour tracking

I didn't know we had an APP

I haven't used it in a while so I'm not sure what additional features are needed.

No, it's great!

Printer friendly version of approved flights so I can have a hard copy in hand at flight time.

Review/testing tips for the FAA Exam. Scheduling for when FAA testing is occurring out in the field etc.

Too many to list... I suggest you send a survey to users with sprint ideas.

Yes. Ability to delete errant requests. Edit errors. Add/change drones+pilots on projects/flight requests. Renew button for projects. Notification of other UC flight ops at same time in same mission area. Print button that formats approval for 1 page printout. Inclusion of auto tfr/weather/notam/gps info into flight request form.

where too meet other newbie pilots and cooperate on a synchronized flight or just a platform , THE platform for all drone social media activity: discussion forums, parts, advisory warnings, weather, UAV related jobs, etc.

xyz

## Do you have any other comments or recommendations for the UC Center of Excellence on UAS Safety?

Do you have any other comments or recommendations for the UC Center of Excellence on UAS Safety?

Be more responsive

Great job!

I appreciate the responsiveness, support and quick answers from the UC Center of Excellence on UAS Safety. Thank you!

Keep up the good work!

Keep up the good work!

More ambassadors to get the word across.

Not sure if this is already in the policy and procedures but publishing a list of flights on campus, locations, dates, and times, and type of flight, might be useful for the police department and other campus stakeholders.

Please continue sending updates on regulations affecting drone operations, especially re: federal funds for drones.

Please help us with John Wayne Airport so that we can resume drone filming services for UCI! We had heavy demand for our services, and have to turn our campus clients down now, as well as ESPN and the LA Rams.

Promote more drone safety awareness

Thanks for all your support.

You guys have amazing stuff, info and everything, I love that its available online and everything you do, but I feel like you could do more outreach, getting on social media, contacting those in the school who send out announcements, posting on classifieds, etc. Just to stay well connected. It would also be beneficial to those who are in need of those resources but don't know where to look :)

xyz