

The Pitt Bike Cave: A Cooperative Space



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Why Hana bikes



What is a bike co-op?



A space where community members gather to fix their bikes, get repair advice, receive safety materials, and attend workshops and events

Pop-up bike co-ops

Spring



Fall



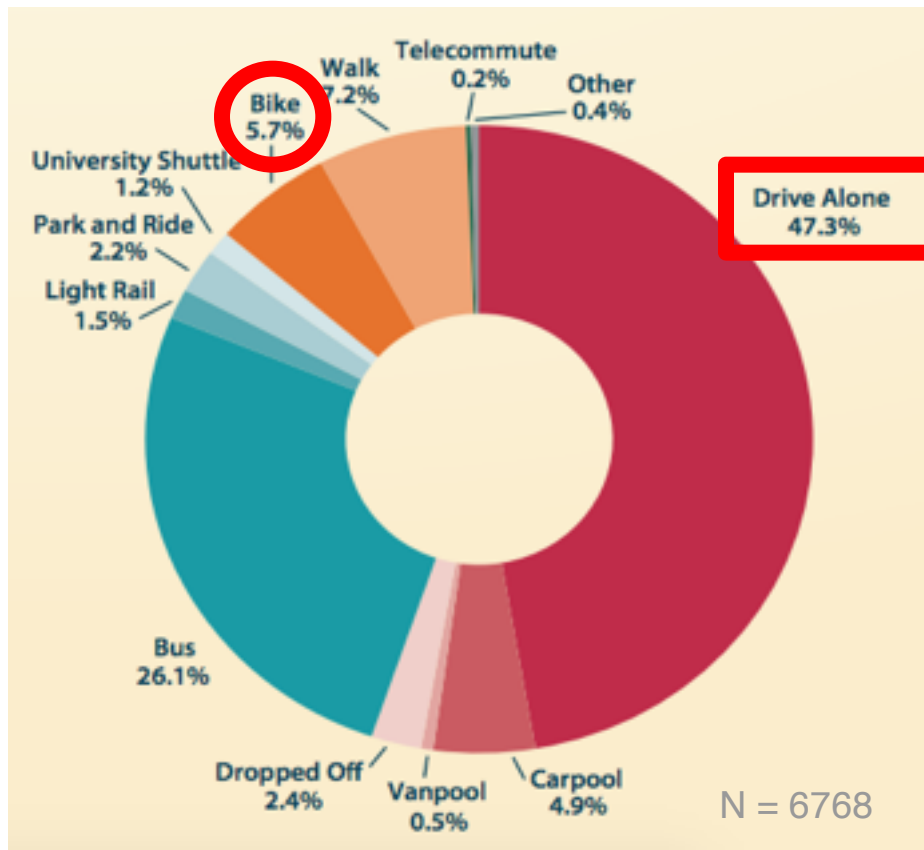
Why bike?

BIKE TO SAVE MONEY AND THE PLANET			
CARS		BIKES	
\$9,122	Average annual operating cost ⁷	\$308	
24.1 mpg	In-use fuel economy ⁸	0 mpg	
411 grams of CO ₂ per mile.	Average CO ₂ emissions ⁹	0 grams of CO ₂ per mile	

Why bike? (cont.)

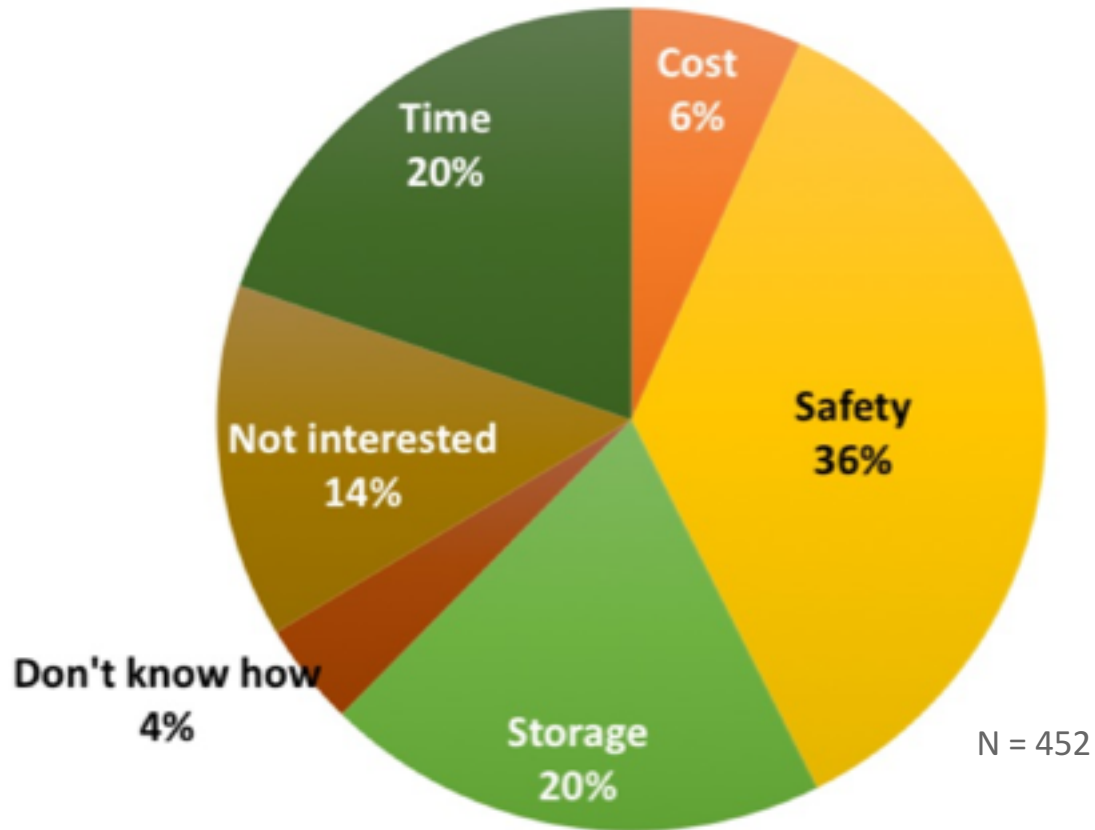


Commuting to Oakland

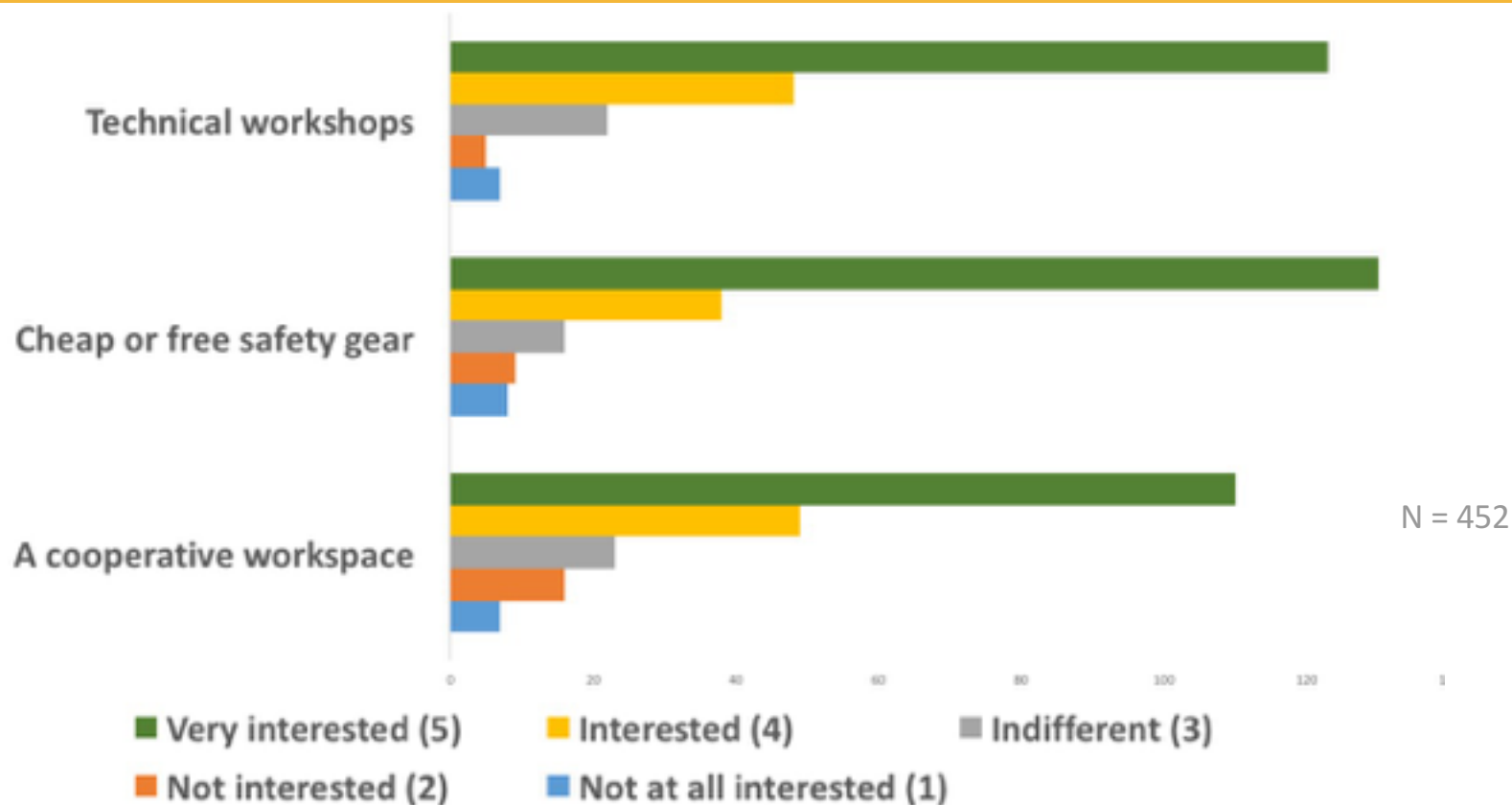


**2015 Make My Trip
Count Commuter
Survey (PGH)**

Why don't you bike?



What would help you bike?



Issue summary

Biking is good:

- ❑ Doesn't emit CO₂
- ❑ Affordable
- ❑ Compact

Barriers to biking:

- ❑ Safety
- ❑ Urban environment
- ❑ Technical knowledge

How do we overcome these barriers?

SOLUTION: The Pitt Bike Cave



Street views of the Cave's proposed location



Co-op mission

To provide students, faculty, and staff an inclusive space to repair their bicycles, receive safety and educational materials, participate in workshops, and gather as a diverse community.

Fulfilling the mission

Operations:

- ❑ Two student workers

- ❑ 12 hrs/week

- ❑ Faculty advisor

- ❑

- ❑ Maintenance & repair

- ❑ Safety materials

Programs:

- ❑ Urban

- and queer hours

- ❑ Mechanic training workshops

- ❑ Bicycle recycling

- ❑ Volunteer credit

Endless Possibilities

Who's it for?



YEAR OF
DIVERSITY

Budget and fundraising

Annual expenses:

\$5,600

- ❑ 2 student workers
- ❑ Consumable parts

Committed so far:

\$5,600

- ❑ Intramurals and Recreation

Remaining need:

\$0.00

Startup cost:

\$14,179.00

- ❑ Tools
- ❑ Shop infrastructure
- ❑ Physical space development

Committed so far:

\$4,179.00

- ❑ SGB Allocations
- ❑ Green Fund
- ❑ Mascaro Center for Sustainable Innovation

**SUSTAINABLE SOLUTIONS
COMPETITION?!?**

\$10,000

Partners and stakeholders

- ❑ Facilities Management
- ❑ Student Office of Sustainability
- ❑ Intramurals & Recreation
- ❑ Parking and Transportation
- ❑ BikePGH
- ❑ FreeRide



Long-term vision and goals



Safety



Accessibility



Community

Thanks!

