

AFTERSCHOOL SHARED USE OF PUBLIC SCHOOL FACILITIES FOR PHYSICAL ACTIVITY IN NORTH CAROLINA

MICHAEL KANTERS, JASON BOCARRO, RENEE
MOORE, MYRON FLOYD, TROY CARLTON

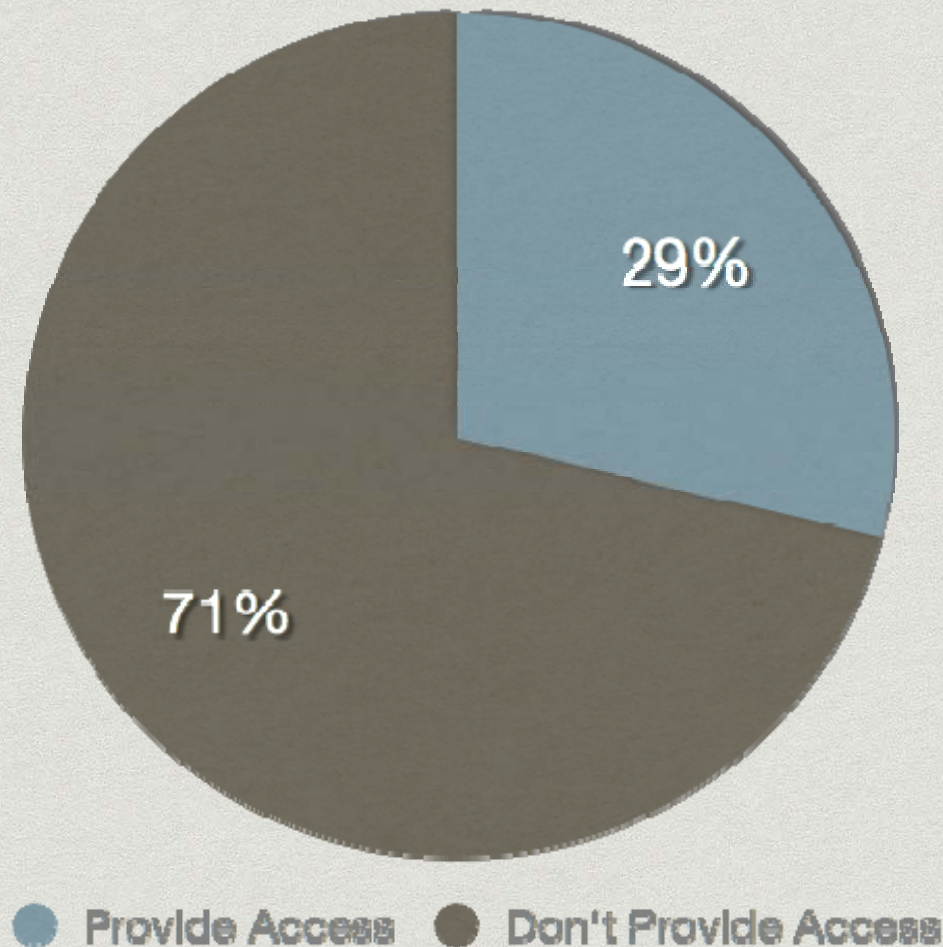
Schools offer convenient and environmentally safe places to be active

- Institute of Medicine
- American Heart Association
- U.S. Department of Health & Human Services



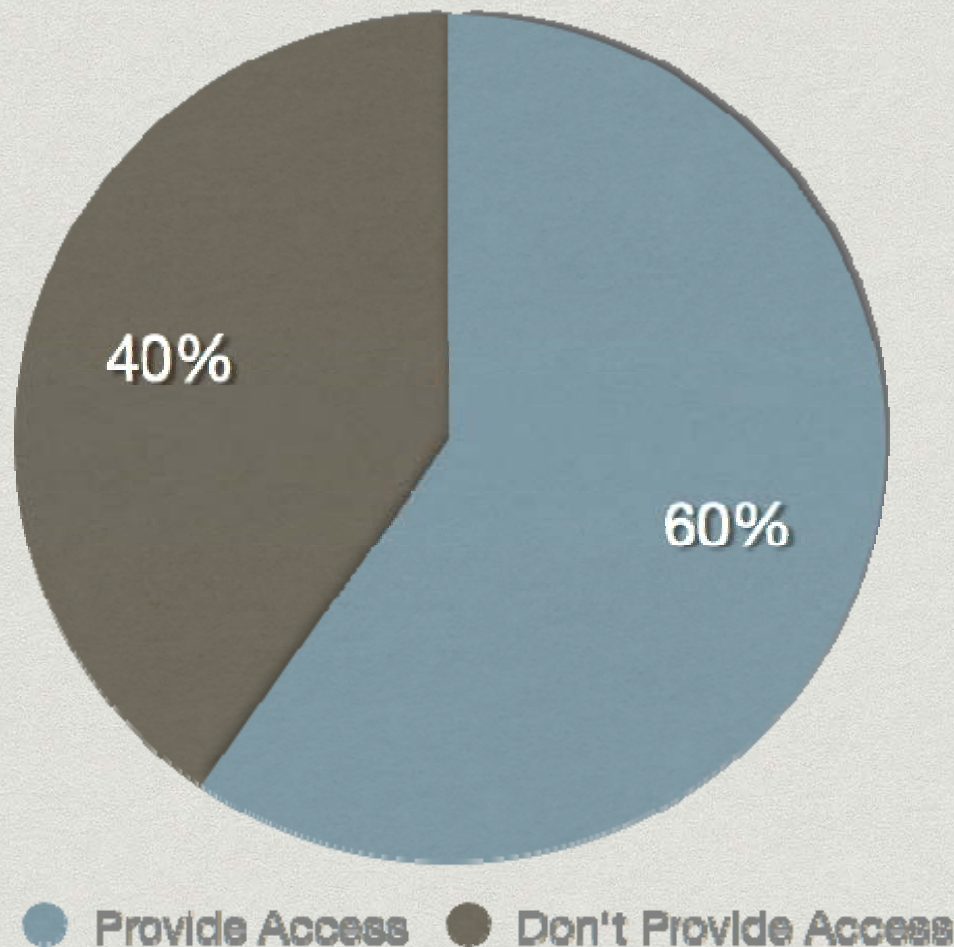
Current status of shared use of school PA facilities?

* Health People 2020



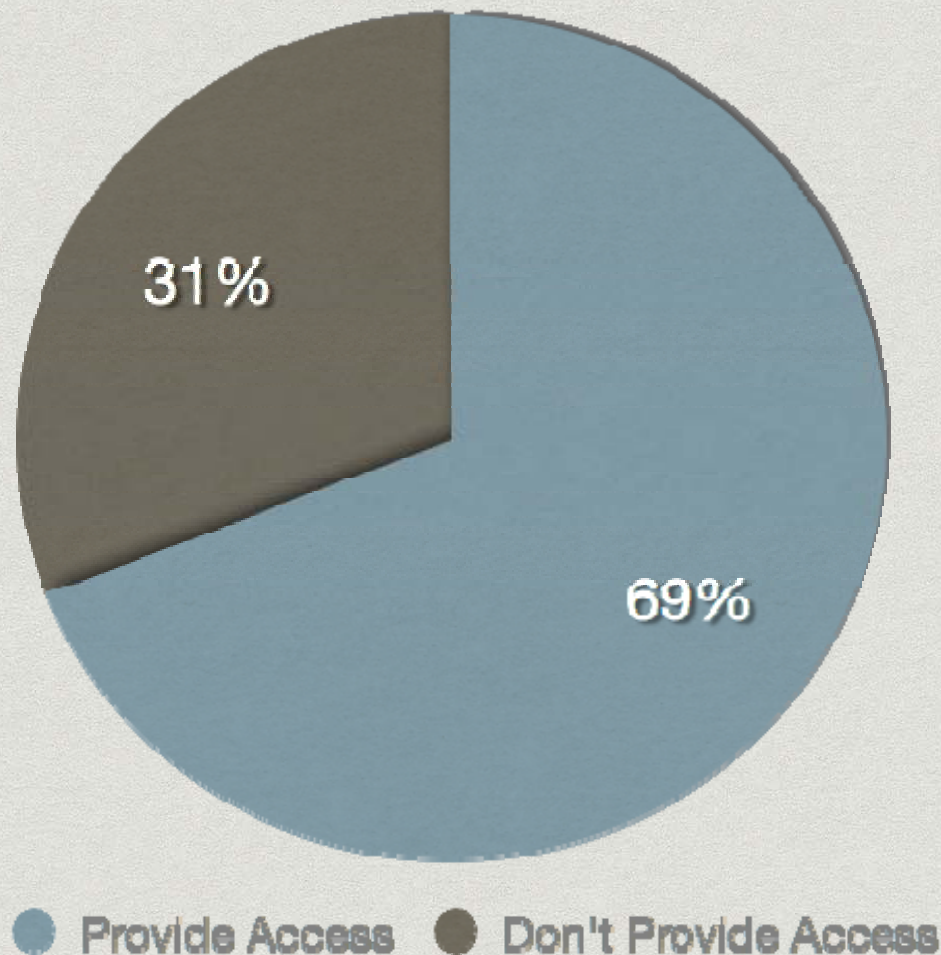
Current status of shared use of school PA facilities?

- * Lee, Burgeson & Fulton, 2007



Current status of shared use of school PA facilities?

- * Spengler, Connaughton & Maddock, 2011

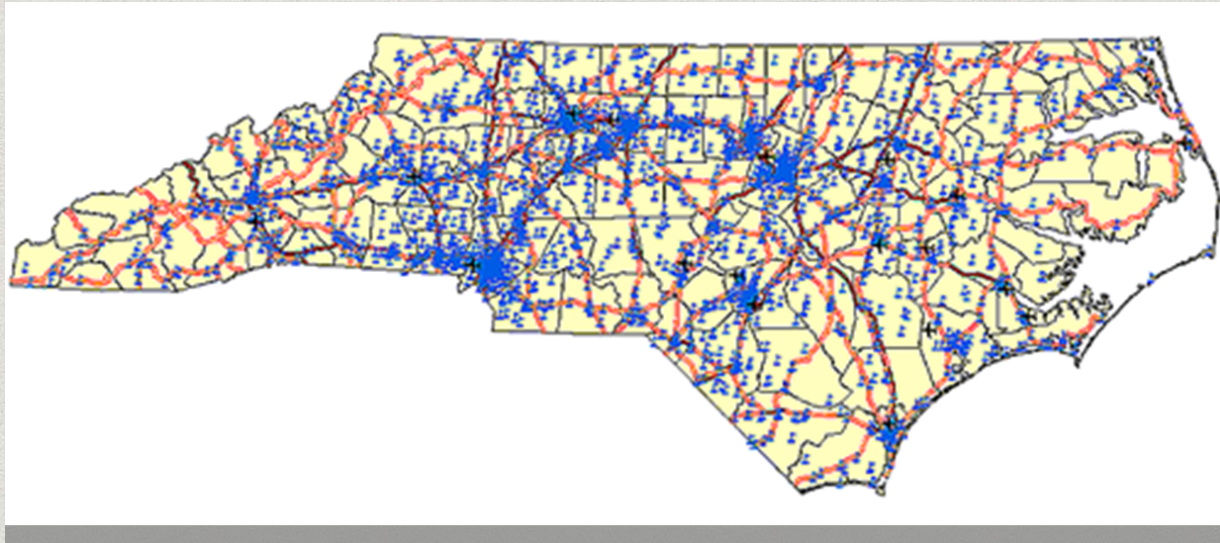


Study Purpose

- Statewide survey of shared use in public schools at all levels (elementary, middle, high)
- Common characteristics of school shared use and its barriers
- Association between shared use and school demographics

Methods

- * Sample

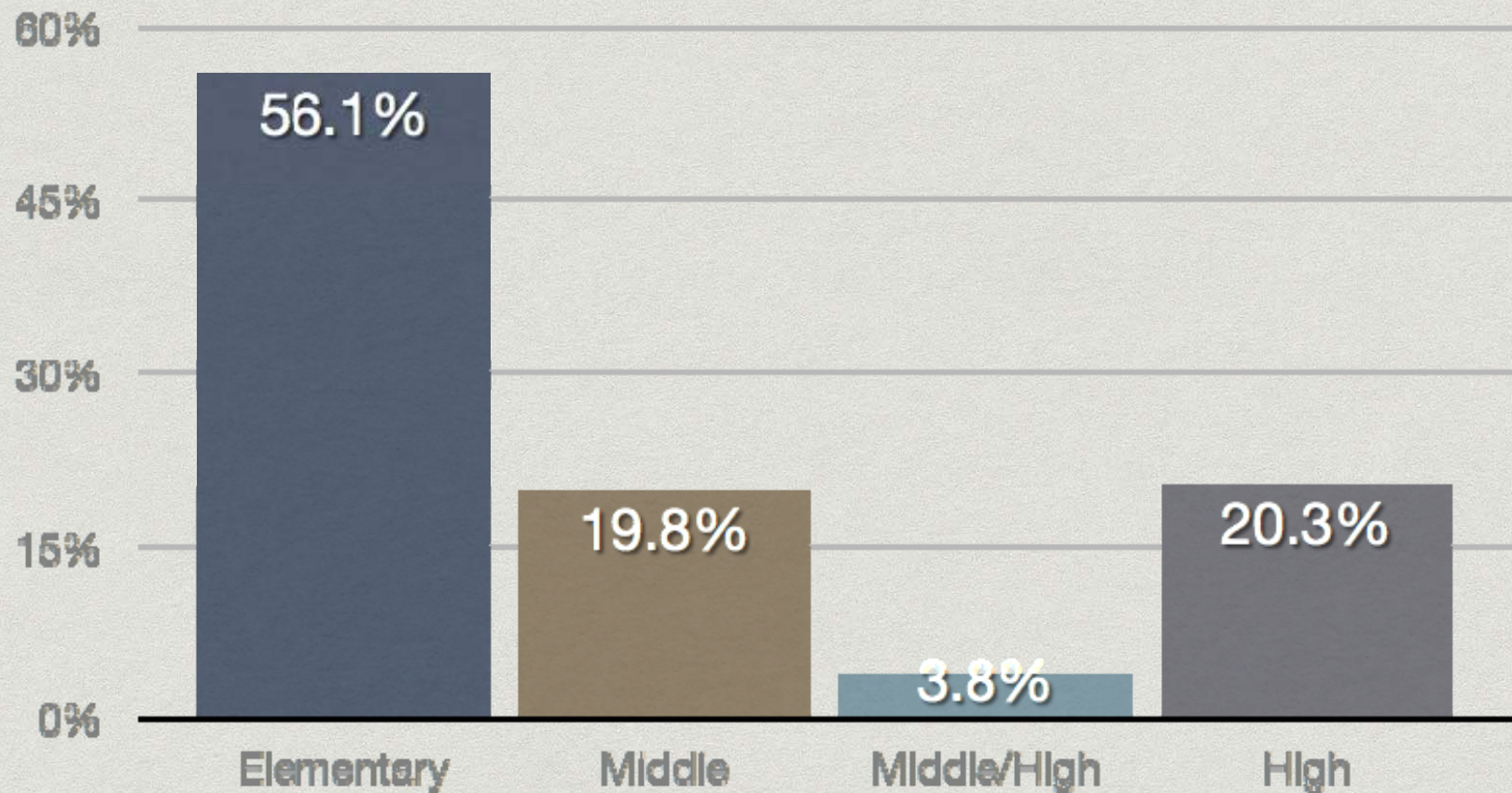


- * All public elementary, middle & high schools in North Carolina (N=2359)
- * Respondents: 1,230 (52.14%)

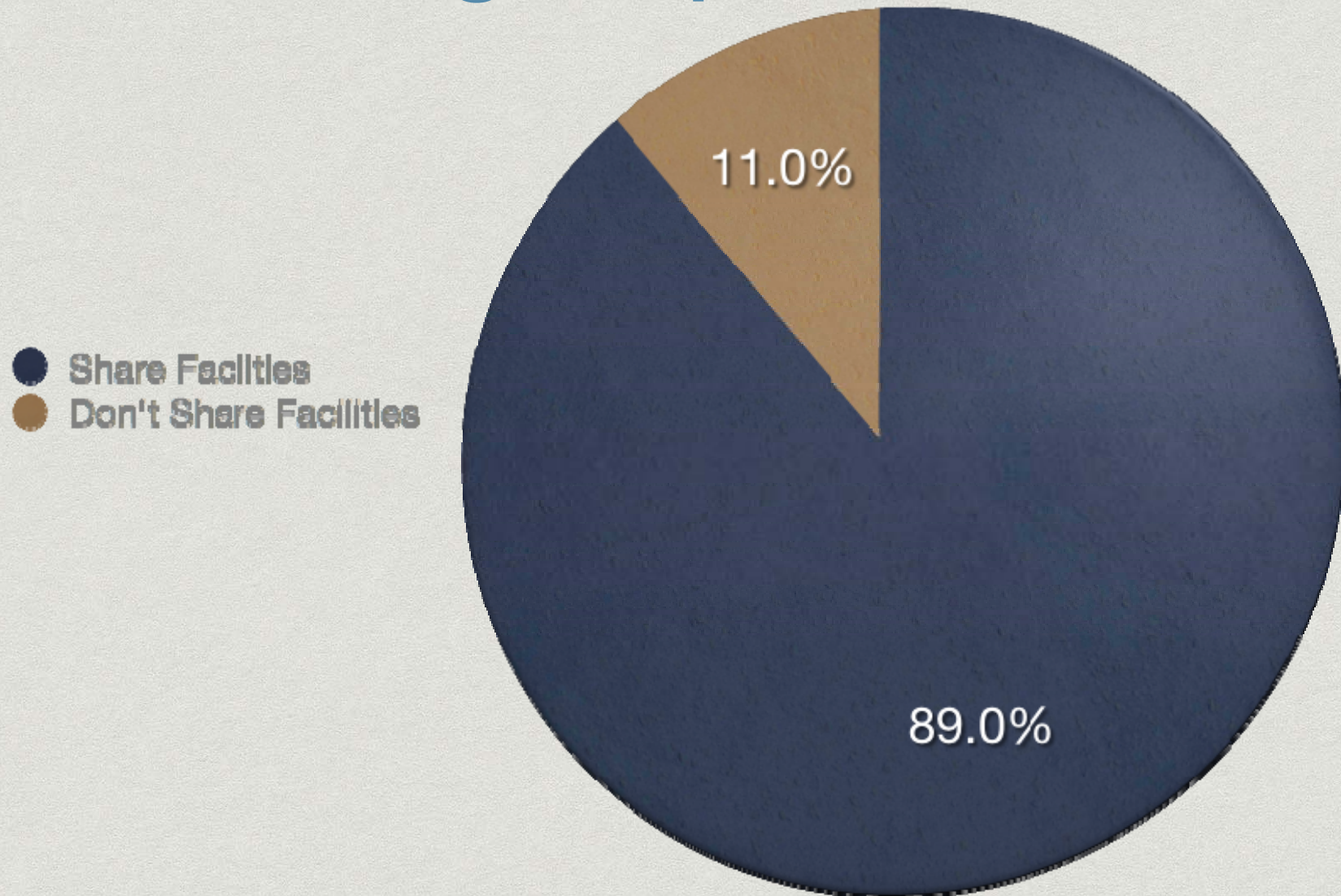
Survey Questions

- * School type (elementary, middle, high)
- * Shared use?
- * What facilities were shared?
- * Type of use? (structured programs, casual use)
- * Type of agreement?
- * Perceived barriers to shared use?

Results



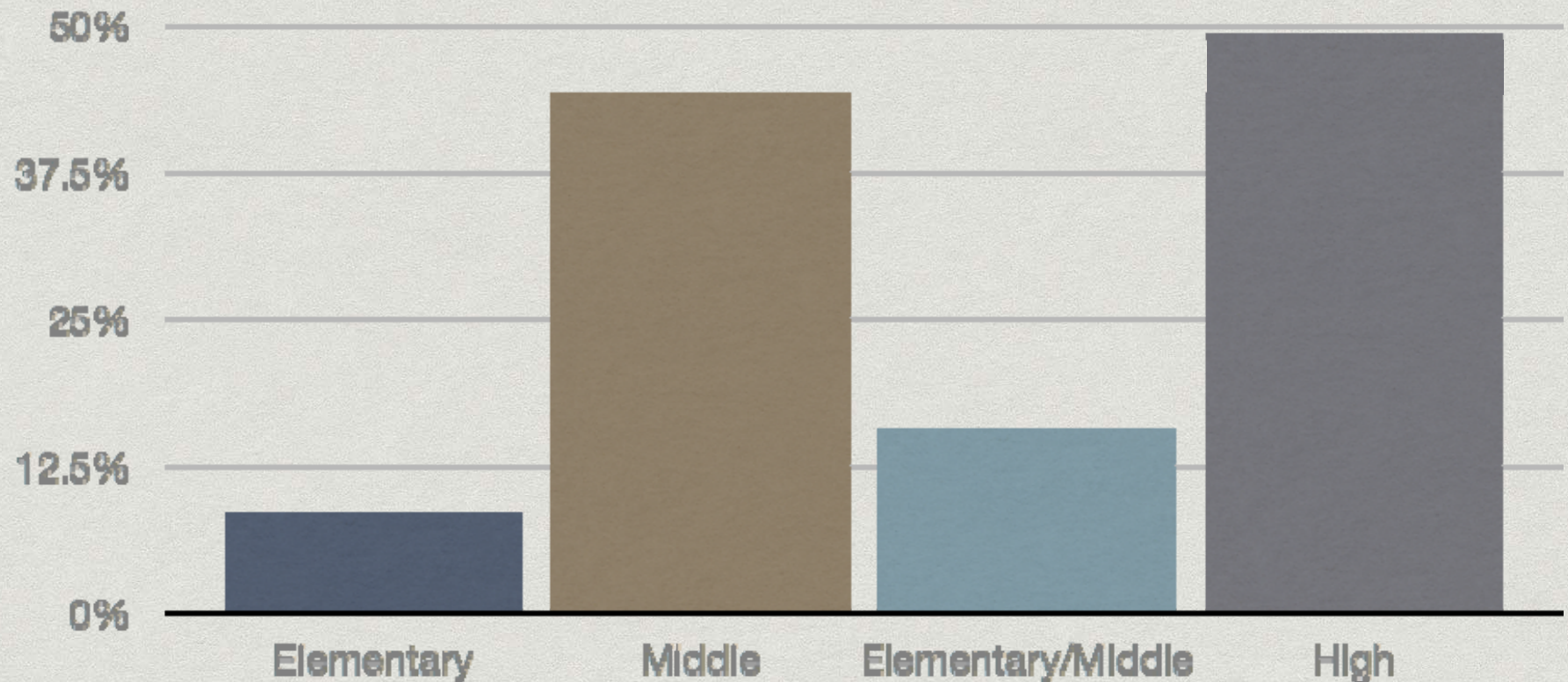
School facilities used by outside groups



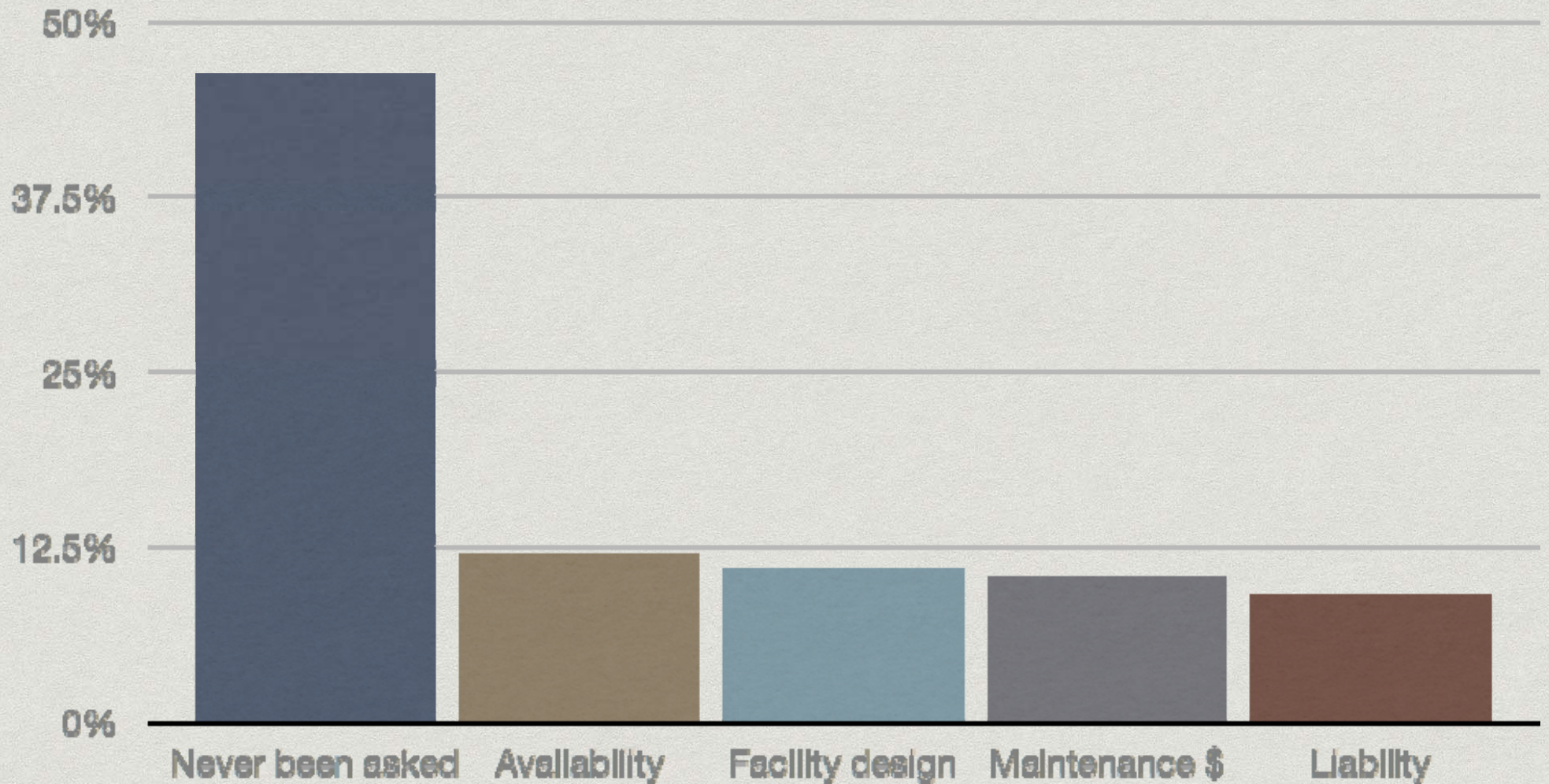
Most frequently shared facilities & type of agreement

Facility	% of Schools	Formal Agreement (%)	Informal/No Agreement (%)
Gym	72.4.	73.8	26.2
Cafeteria	48.0	79.3	20.7
Baseball/Softball	35.5	65.2	34.8
Open Space	30.0	52.6	47.4
Classrooms	27.0	66.8	32.2
Football Field	24.0	68.7	31.3
Playground	21.6	34.1	65.9
Soccer Field	20.0	63.5	36.5
Track	16.3	35.1	64.9

Formal shared use agreements by school type



Barriers to shared use



Shared use and student income

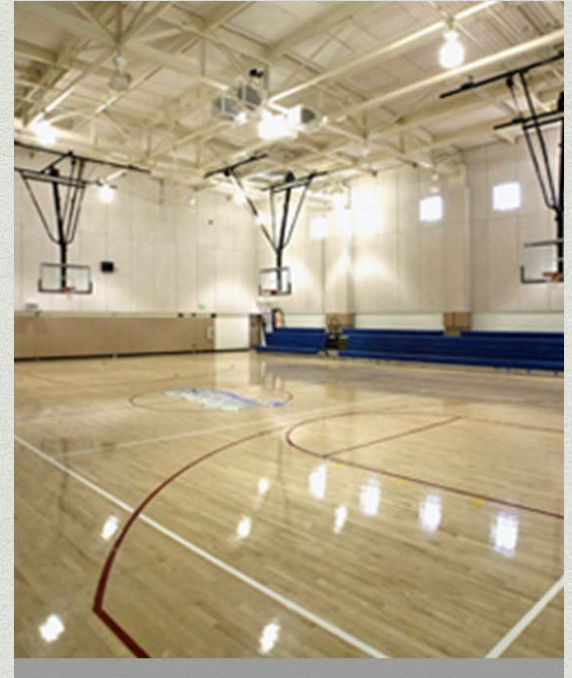


Share use and percent black students



Conclusions

1. Public schools sharing facilities more than previously reported
2. Indoor facilities and athletic fields require formal agreements
3. Playgrounds & track facilities have informal or no agreement



Conclusions

1. Liability & cost less likely to be a barrier....just ask
2. School with more low income or black students are more likely to share facilities

