



Park Hop: An inter-agency collaboration to promote park visitation and physical activity in Greenville, SC



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BACKGROUND

- Parks are important venues for physical activity (PA) [1,2]
- Parks are underutilized by youth [3,4]
- The number and types of park features are related to increased park awareness and park-based PA [5,6]
- The Task Force on Community Preventive Services strongly recommended the creation or enhancement of access to places for PA combined with informational outreach activities for PA promotion [7]

PURPOSE

This abstract describes the preliminary evaluation of Park Hop, an innovative collaboration of diverse agencies to create an incentivized passport-style initiative to increase awareness, visitation, and active use of parks among youth in Greenville County, South Carolina.

PROGRAM DESCRIPTION

In 2013, Park Hop featured a summer-long scavenger hunt of 17 total parks from the seven area parks and recreation departments in Greenville County. Participants completed Park Passports which contained interactive clues about each park along with a short youth survey. Clues for each park were released from local media outlets and participants were recruited through a website, newspaper ads, or through flyers at recreation facilities, schools, and partner organizations. Completed passports were submitted online, through mail, or in person at the closing event. Depending on the number of parks visited, participants received fun, adventure-themed prizes such as water park passes, t-shirts, or camping gear.

PARK HOP MAP

17 PARKS:

1. LINKY STONE
2. ELLA HARE LOGAN PARK
3. INSPHERSON PARK
4. GATEWAY PARK
5. PLEASANT RIDGE PARK
6. CONQUEST PARK
7. CEDAR FALLS PARK
8. SUNSET PARK
9. HAZLEHURST SPORTS CENTER
10. SHIRPSVILLE CITY PARK
11. HERITAGE PARK
12. PO TERRY PARK
13. FOUNTAIN INN FARMER'S MARKET
14. GREEN CITY PARK
15. KID'S PLANET AT CENTURY PARK
16. PARIS MOUNTAIN STATE PARK
17. GREENVILLE DRIVE

REQUIRED INFORMATION FOR SUBMISSION OF PARK PASSPORT

1. What is the age of the child submitting this passport? _____

2. Did you visit any new parks for the first time? If so how many? _____

3. How did you get to the parks? (car, bike, walk, bus, ect.) _____

CONTACT INFORMATION

Name of Participant: _____

Email (Parent/Guardian): _____ Phone (Parent/Guardian): _____

Once the passport has been completed mail passport to LiveWell Greenville at PO Box 2284 Greenville, SC 29602, or go online to www.parkhop.org complete the online survey. Questions? 864-230-6127

PRIZES

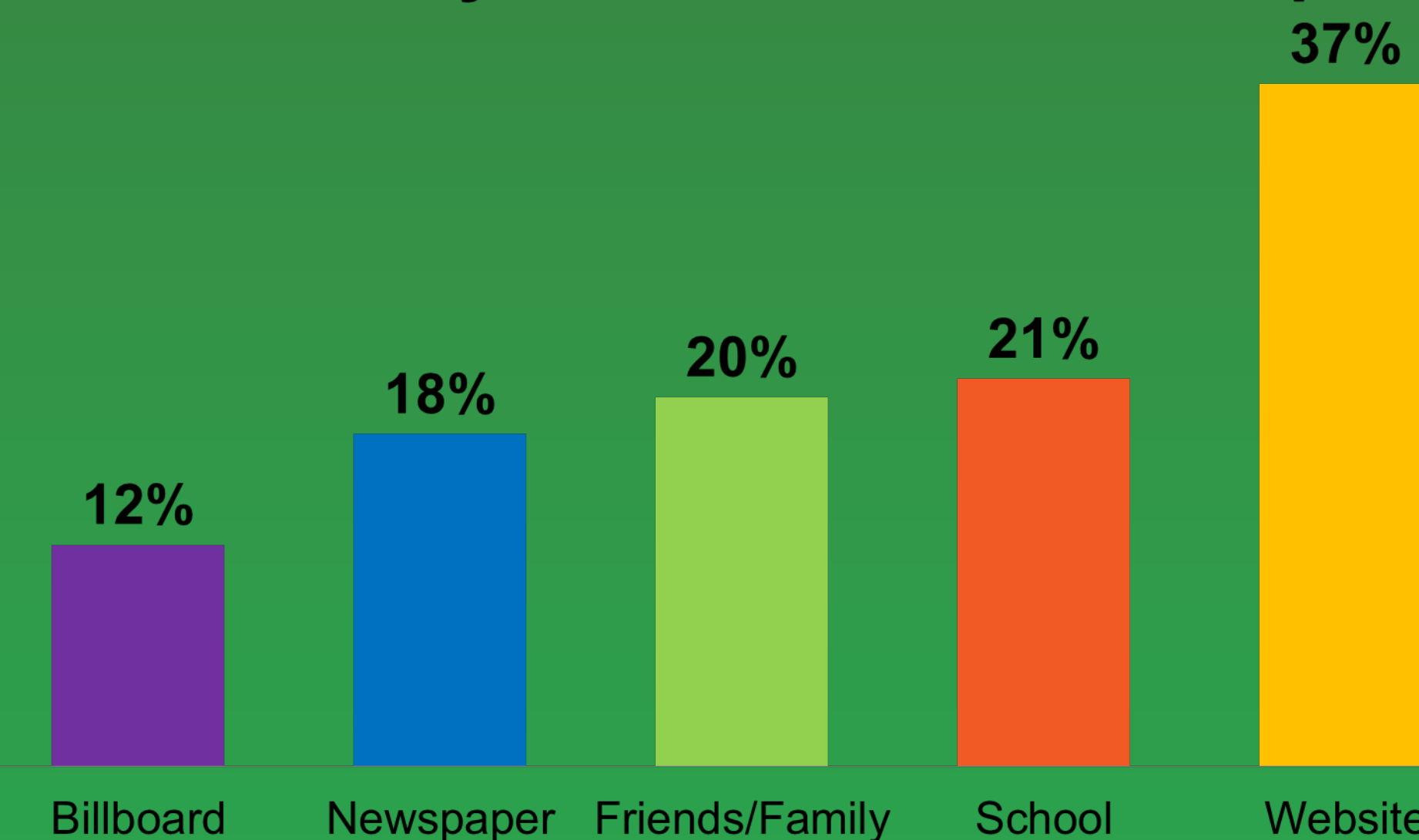
Each participant that completes at least 5 parks will receive a prize. Additional prizes will be available for those visiting up to 10 and higher parks. Participants completing 15 of 17 parks will be entered in grand prize drawing. Prizes are intended for those 18 and under. Visit parkhop.org for prize info.

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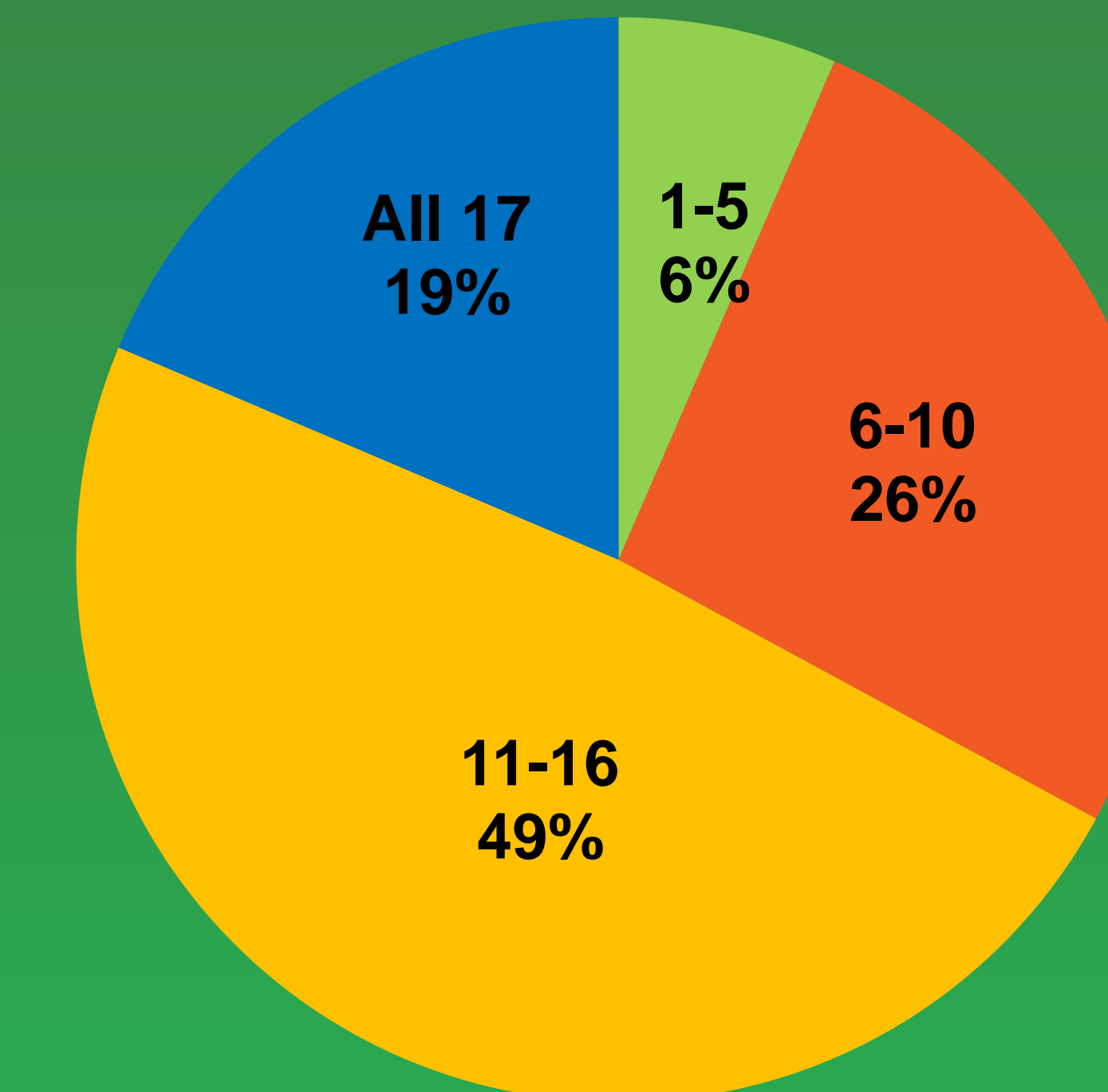
RESULTS

- Over 1200 passports downloaded
- 8131 webpage views
- 231 completed Park Passports
- Age range 1-16 years (Mean=7 years)

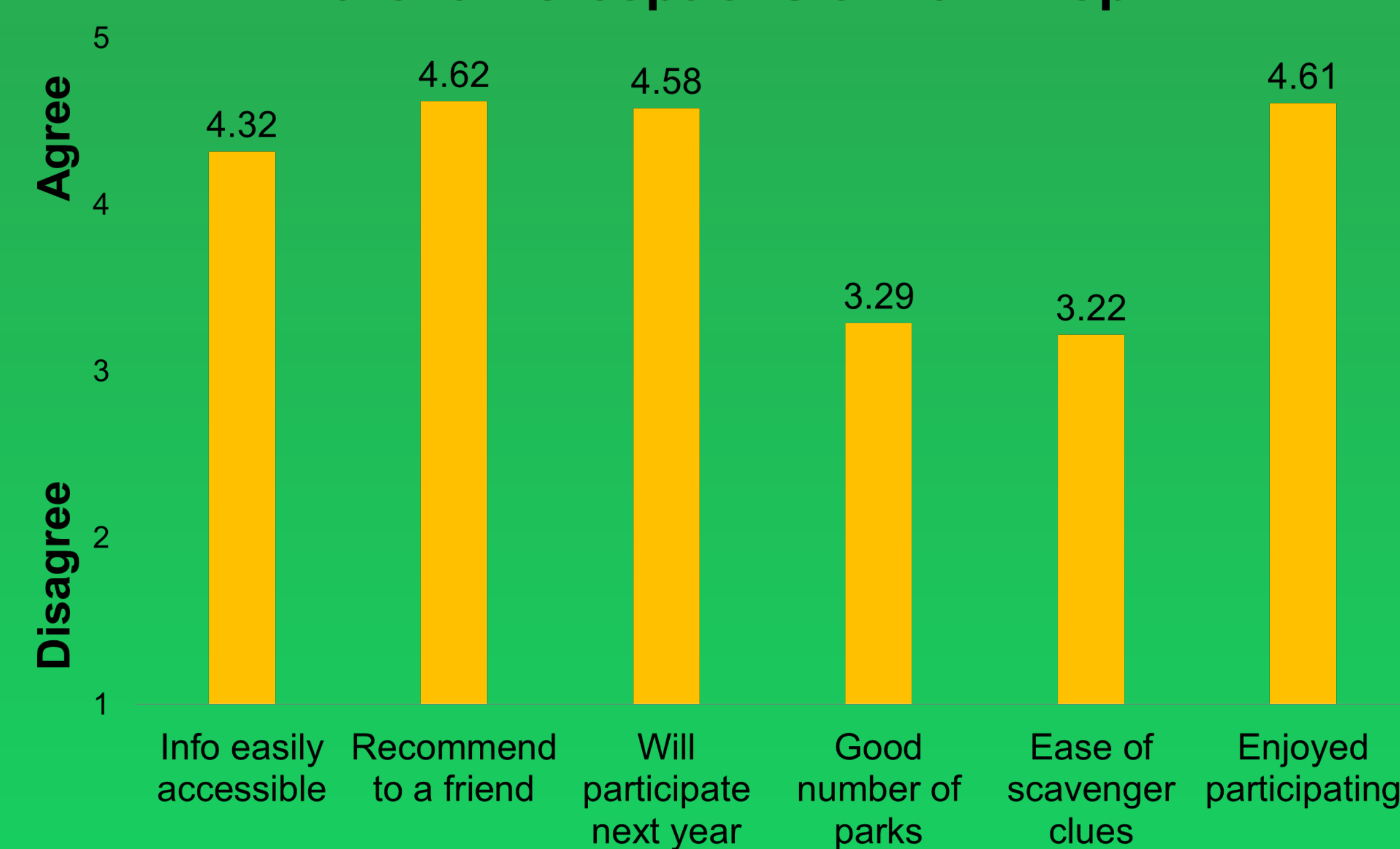
How did you hear about Park Hop



Number of Parks Visited



Parent Perceptions of Park Hop



Key Park Hop Outcomes

- 99.6% of youth visited a park for the first time
- 46.2% of youth will visit parks more often
- 76.5% of youth enjoyed parks somewhat to a lot more than before
- Youth averaged 87.1 minutes of PA during their last park visit

CONCLUSIONS

Results indicate that Park Hop was well-received by parents and successfully influenced awareness and visitation (especially to new parks) among youth. Park Hop effectively translated park awareness research into a sustainable initiative that can influence youth park-based PA. Further, Park Hop exemplifies a successful collaboration of multiple recreation partners across Greenville County. Such partnerships may be critical during times of budgetary constraints while cross-promotion of all area parks offers a wider variety of parks to citizens.

NEXT STEPS

Next steps for Park Hop include development of a mobile app for individual park scavenger hunts and establishment of Park Hop as an annual event. In future, more focused and rigorous evaluation of Park Hop will explore effects according to the types and features of parks most frequently-visited, spatial analyses of youth and parks, and pre-post effects on youth PA.

References

1. Wolch, J., Jerrett, M., Reynolds, K., McConnell, R., Change, R., Dahmann, N., Brady, K., Gilliland, F., Su, J.G., & Berhane, K. 2011. Childhood obesity and proximity to urban parks and recreation resources: a longitudinal cohort study. *Health Affairs*, 30, 207-214.
2. Chomitz, V.R., Aske, D.B., McDonald, J., Cabral, H., & Hacker, K.A. 2011. The role of recreational spaces in meeting physical activity recommendations among middle school students. *J Phys Act Health*, 8 Suppl 1, S8-S16.
3. Floyd, M.F., Bocarro, J.N., Smith, W.R., Baran, P.K., Moore, R.C., Cosco, N.G., Edwards, M.B., Suau, L.J., & Fang, K. 2011. Park-based physical activity among children and adolescents. *Am J Prev Med*, 41, 258-265.
4. Besenyi, G.M., Kaczynski, A.T., Wilhelm Stanis, S.A., & Vaughan, K.B. 2013. Demographic variations in observed energy expenditure across park activity areas. *Prev Med*, 56, 79-81.
5. Lackey, K.J., & Kaczynski, A.T. 2009. Correspondence of perceived vs. objective proximity to parks and their relationship to park-based physical activity. *Int J Beh Nutr Phys Act*, 6, 53.
6. Spotts, D.M., Stynes, D.J. 1984. Public awareness and knowledge of urban parks: a case study. *J Park Rec Admin*, 2(4), 1-12.
7. Task Force on Community Preventive Services. 2002. Recommendations to increase physical activity in communities. *Am J Prev Med*, 22(4), 67-72.

