

Building a Statewide Trail Network that Gets Kids in Parks

## Significant Life Experiences



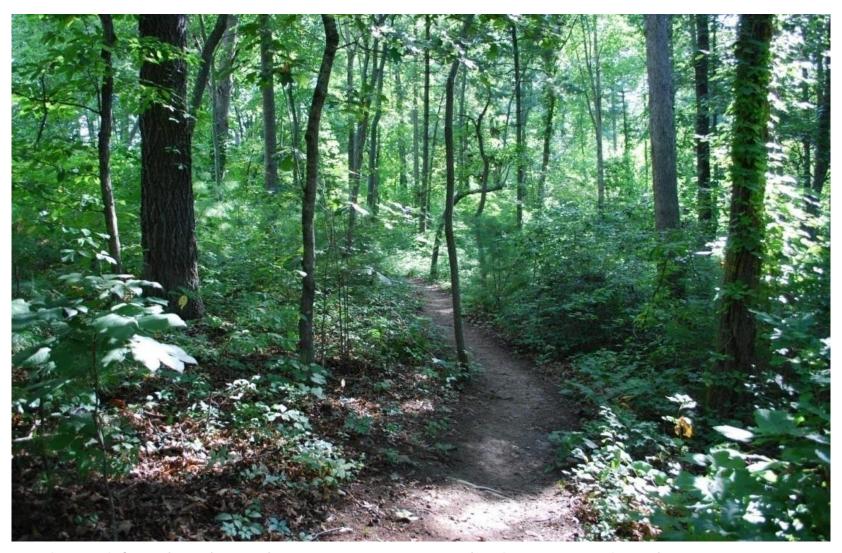






What were the significant life experiences that led you into the parks and recreation, trails and greenways, or public health field?

#### Parks and Trails are Underutilized



Kids and families have become increasingly disengaged with nature, spending less time being active in our parks and public lands.

# Kids are Plugged-in



Studies show that on average, kids spend 7.65 hours per day plugged-in to electronic media.

# **Disturbing Health Impacts**



These trends have created a myriad of mental and physical health ailments: depression, anxiety, obesity, heart disease, and diabetes.

posna.org / orthoinfo.org

## Disturbing Health Impacts for Parks



If the kids of today don't spend their time growing up being active outdoors, who is going to take care of our parks, public lands, and nature in the future?

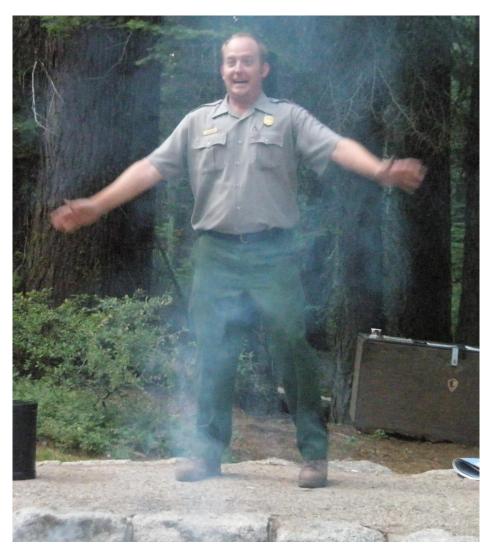
https://www.spokesman.com/stories/2014/oct/08/spokane-school-district-removing-swings-from/

### Disturbing Health Impacts for Parks



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## With Guided Programs?



A 2007-2008 Visitor Use Study on the Blue Ridge Parkway found that only 4-8% of visitors to the attended ranger-led programs—Yikes!

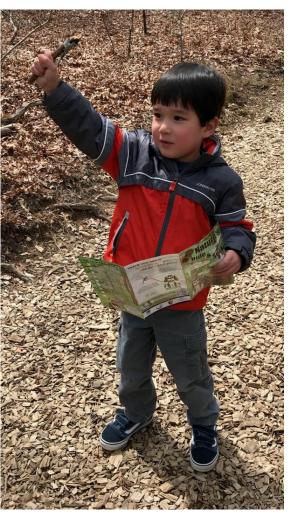
#### TRACK Trails



Kids in Parks partners with park agencies to convert their preexisting trails into self-guided TRACK Trails that engage families in fun, outdoor activities.

#### **Brochure-Led Discoveries**





Each TRACK Trail provides families with self-guided activities that convert an ordinary hike into a fun-filled, discovery-packed adventure.

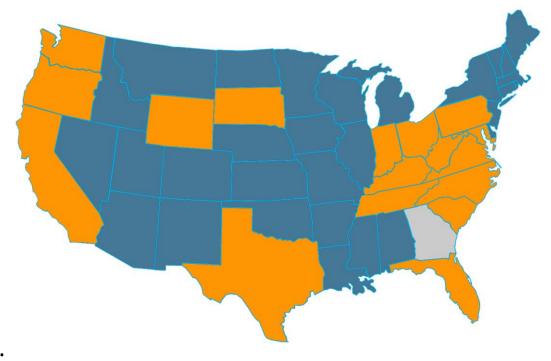
### Provide Incentives for Participation



Kids can register their outdoor adventures through the program's website and earn a series of prizes designed to encourage repeat participation.

#### **National Network of Trails**

Kids in Parks has partnered with land management agencies, healthcare providers, and other organizations to create a national network of more than 250 TRACK Trails locations, crossing state and agency boundaries through a common mission to engage kids and families in outdoor activities that foster lifelong wellness and meaningful connections to nature.





















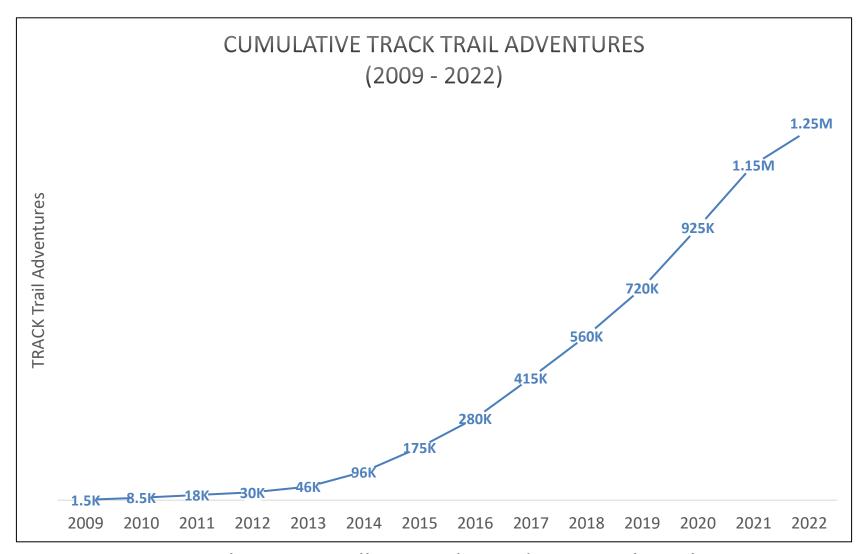






# TRACK Trail Data

#### TRACK Trail Adventures



Since 2009, more than 1.25-million outdoor adventures have been completed by kids on TRACK Trails.

#### Park Health Outcomes

In addition to the health of kids and families, the health of our parks and public lands are improving, too. Registration data suggests that:

63% of KIP registrants were first-time visitors to the park

48% intentionally visited the park to hike the TRACK Trail

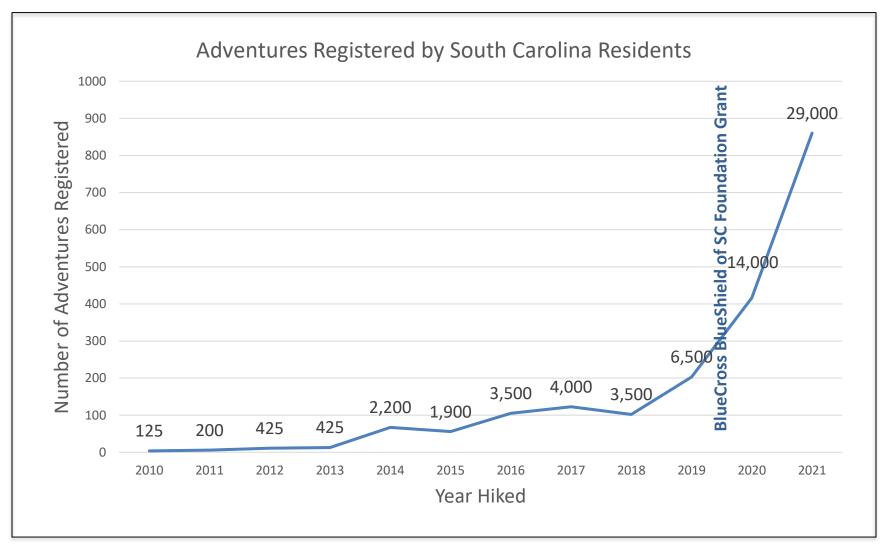
47% returned for a second adventure (Return Rate)

88% of returnees visited more than one TRACK Trail





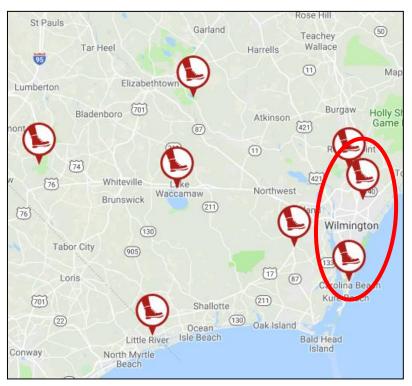
# South Carolina Impact



In South Carolina, more than 50,000 adventures have been completed by kids on TRACK Trails funded by BlueCross BlueShield of SC Foundation.

# Research

# UNC Wilmington – Pre-/Post- Study







| North Myrtle<br>Beach | 2014         | 2015         |
|-----------------------|--------------|--------------|
| Visitors              | 1,156        | 1,960        |
| Children              | 183          | 322          |
| Minority              | 84           | 198          |
| Duration              | 32.4 minutes | 40.3 minutes |

# Returning Visitor Study

#### **Results:**

- Returning visitors came from areas with significantly higher rates of unemployment.
- Returning visitors came from areas with higher rates of persons with less than a high school diploma.

Link to Journal Article

# Predictors of Return Visits to Trails with Self-Guided Materials for Children

Daniel G. Clark Benjamin Ukert Jason Urroz Carolyn Ward Michelle C. Kondo

#### Executive Summary

Participation in outdoor recreation can positively contribute to physical and emotional well-being. However, questions remain regarding the most effective way to implement programs that promote childhood engagement in outdoor recreation. Using seven years of data, we explored factors driving visitation to trailheads that offer self-guided materials for children at parks and recreation facilities of the Kids in Parks program. We evaluated the demographic, managerial, and physical predictors of visitation to the 115 trails included in the program. Of 769 visitors who made at least one return visit to a TRACK Trail, 305 (39.7%) returned to the same trail, 675 (87.8%) returned to a different trail, and 211 (27.4%) did both. Using multiple linear regression, we found that repeat visits to any trail and new trails increased (p<0.01) when the trail was in a state park or a national forest. Return visits to new trails were more likely to take place at locations without a visitor center, and at locations that were located farther away from

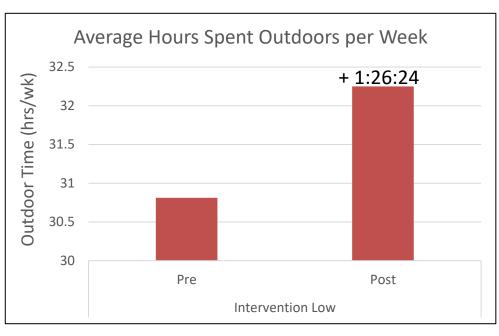




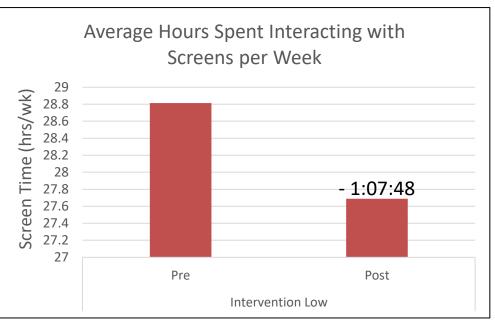


# TRACK Rx Study

The intervention<sup>low</sup> group
 increased the amount of time
 spent being "physically active in
 nature or the outdoors." (1:26:24)



The intervention<sup>low</sup> group
 decreased the amount of "time
 spent in front of a screen."
 (1:07:48)



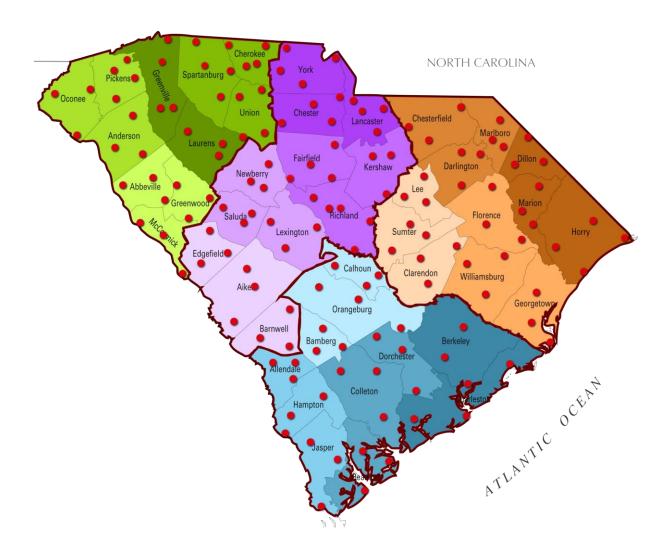
# South Carolina Expansion

# Partnering to improve health in SC



Kids in Parks recently received a grant from the BlueCross BlueShield of South Carolina Foundation to implement a statewide expansion over the next four years.

# **Expand TRACK Trail Network**



Kids in Parks will install at least 3 TRACK Trail sites in each of the state's 46 counties, creating a robust network of outdoor opportunities for families.

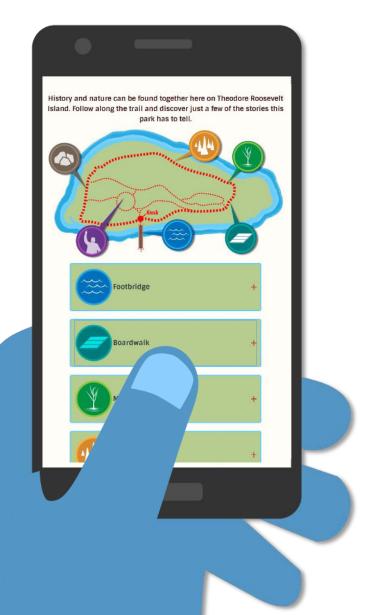
#### **Grow TRACK Rx**

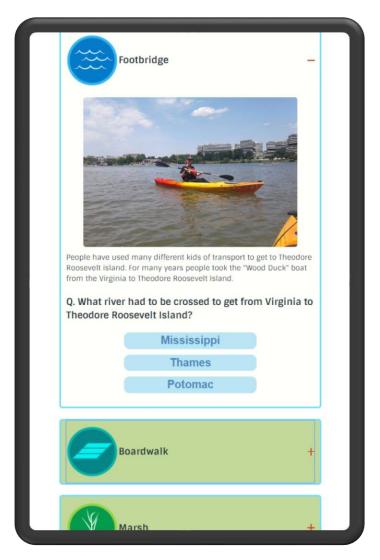




Partner with hospital systems, healthcare providers, school nurses, and FQHCs to formally prescribe outdoor activity and TRACK Trails to their patients.

# Develop a Web-App





Develop a web-app that utilizes gamification strategies and smartphone-based activities that allow participants to make "every trail a TRACK Trail".

#### **Contact Information**



If you have any questions about the program, or are interested in being a part of our statewide expansion, please contact us:

(866) 308-2773

#### Director:

Jason Urroz – jurroz@kidsinparks.com ext. 384

#### SC Program Manager:

Teddi Thomas Garrick – tgarrick@kidsinparks.com ext. 407

# Junior Ranger Ian



Jr. Ranger Ian has visited more than 130 TRACK Trails and is a Junior Ranger in more than 170 state and national parks.