



eCPAT

electronic Community
Park Audit Tool App and
System for Building
Healthy Communities



Project Background

Parks are key community resources that provide numerous psychological, physiological, and social benefits. Most notably, parks can facilitate health cost-savings (more users benefiting from physical activity, stress relief, etc.) that can contribute to the prevention of chronic conditions such as depression, obesity, diabetes, and cancers.

However, maximizing the potential of community parks requires an accurate understanding and promotion of park resources. The electronic Community Park Audit Tool (eCPAT) System is intended to be a set of evidence-based tools to engage diverse stakeholders in evaluating, improving, and accessing park information to improve awareness and promote park-based physical activity and community health.

Purpose

To satisfy the demands of a multitude of interested stakeholders, the overall purposes of this project are to:

- 1) *Develop a system of eCPAT technology tools*
- 2) *Test the eCPAT System with diverse user groups*

eCPAT Mobile App

A preliminary [eCPAT mobile application](#) was developed based on the original [Community Park Audit Tool \(CPAT\)](#) that was funded by Active Living Research via the Robert Wood Johnson Foundation. Testing of the eCPAT app with 52 youth across 47 parks found that not only was it a user-friendly, valid, and reliable tool, but that the eCPAT app was a preferred method to collect and interact with park data.

The eCPAT Project will include two phases:

Phase 1: Development of the eCPAT System including:

- Refinement of the eCPAT mobile app
- Database and security features
- Web-based interfaces for
 - General public
 - Park industry
 - Commercial clients

Phase 2: Gather feedback on the value, content, feasibility, and dissemination of the eCPAT System via workshops with:

- Parks professionals
- Public health researchers
- Health care professionals
- Real-estate agents
- Citizens

Future Directions

- Product refinement and commercialization
- Standardization of park resource data at the state and national level
- Integration with other technology platforms to support health promotion and intervention efforts

CONTACT US

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