Harnessing the Power of Data

September 18, 2012
What is your role in afterschool?
AFTERSCHOOL RESOURCES FROM NLC

- Afterschool Policy Advisors Network [APAN]
- Municipal Leadership for Afterschool: Citywide Approaches Spreading Across the Country
- Collecting and Using Information to Strengthen Citywide Out-of-School Time Systems
- **NEW:** Two resources from the YEF Institute and The Wallace Foundation
TODAY’S SPEAKERS

Chris Kingsley
Senior Associate for Data initiatives

Curtis Lee
CPS Product Manager, Denver

Edwin Hernandez
Senior Program Officer

Join the conversation:  #AfterSchoolData
GROWTH OF AFTERSCHOOL SYSTEMS

KEY
- Wallace Round #1
- “Next Generation”
GROWTH OF AFTERSCHOOL SYSTEMS

KEY
- Wallace Round #1
- “Next Generation”
- NLC 2010 Report
CITIES RECOGNIZE THAT DATA IS CRITICAL

AND THEY NEED ASSISTANCE TO USE IT WELL

**Chart 1.** Data is the #1 Request from Cities for Technical Assistance

*Source: NLC 2010 Survey for the Wallace Foundation*
CITIES ARE STARTING TO GATHER DATA

58% of cities use a management information system.

The 42% of cities who did NOT use a MIS were unsatisfied with their process and believed it was inadequate to support their systems-building.

38% of cities share information with their schools.

SOURCE: NLC 2011 CITY SURVEY
NEW RESOURCE: DATA TIP SHEETS

After-School Data: Six Tip Sheets on What Cities Need to Know

- Using data for **accountability**
- Using data to **map needs and supply**
- Using data to **improve programs**
- Using data in **advocacy**
- **Data-sharing strategies**

Available Free! (download at wallacefoundation.org)
NEW RESOURCE: MIS TOOLKIT

Building Management Information Systems to Coordinate Citywide Afterschool Programs: A Toolkit for Cities

- Four high value uses of afterschool data
- MIS readiness checklist
- Data stewardship: privacy and security
- Commercial vendor review
- Online cost calculator

Available Free! (download at nlc.org/afterschoolmis)
NEW RESOURCE: MIS TOOLKIT

Review of Major Commercial Vendors

ONLINE: www.nlc.org/find-city-solutions/institute-for-youth-education-and-families/afterschool
NEW RESOURCE: MIS TOOLKIT

What Does Each Commercial System Offer?

**Chart 4. Product Comparison, Financial Functions**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Cityspan</th>
<th>COMET</th>
<th>ETO</th>
<th>CI ODM</th>
<th>KidTrax</th>
<th>EZReports</th>
</tr>
</thead>
<tbody>
<tr>
<td>Track fees, payment, and billing history by participant</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Generate invoices</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Integrate with a payment gateway for processing credit cards</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Allow online registration by parents and youth</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Integrate with accounting and billing software</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
</tbody>
</table>

**KEY**

- **YES**
- **NO**
- **CUSTOM**

MIS – IT’S NOT (ONLY) ABOUT TECHNOLOGY

Need to coordinate

People

Technology

Business Decisions
IDENTIFY QUESTIONS IMPORTANT TO...

FUNDERS
What is the return on my investment? What gets results?

EXAMPLE:
Jacksonville City Council and the Children’s Commission

Jacksonville’s question: Do schools in areas with strong afterschool programs see better rates of grade promotion?
High afterschool participation keeps non-promotion rates low, even in disadvantaged areas.
AGENCY MANAGERS

How can I get the absolute most out of the dollars that I have?

EXAMPLE:

Hartford Connects – summer jobs and the Peacebuilders Initiative.

Described in NLC’s MIS Toolkit:
www.nlc.org/find-city-solutions/institute-for-youth-education-and-families/afterschool
IDENTIFY QUESTIONS IMPORTANT TO...

AGENCY MANAGERS

- Seal of the City of Hartford, Connecticut
- Office for Youth Services
- Capital Workforce Partners
- Co-opportunity Inc.
- Urban League of Greater Hartford, Inc.
- Hartford Public Schools
- Dr. Steven J. Adamowski, Superintendent
- OPP Our Piece of the Pie
- Hartford Jobs Funnel
IDENTIFY QUESTIONS IMPORTANT TO...

PROGRAM STAFF
Which youth are reading at grade level? Was Jane in school today?

EXAMPLE:
Nashville’s LEADS data dashboard
More on the LEADS data warehouse and early warning system here:

- **Nashville Public Television**
  wnpt.org/nptreports/2012/01/23/npt-reports-data-system-key-to-drop-out-prevention-in-nashville-schools/

- **National League of Cities Weekly**
IDENTIFY QUESTIONS IMPORTANT TO…
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PARENTS
Where can I find a high quality afterschool program near transit?

EXAMPLE:
The Boston Navigator
www.bostonnavigator.org/Boston/Home/Welcome.aspx
IDENTIFY QUESTIONS IMPORTANT TO...

PARENTS

You have searched for programs in the Academic program type.

Sort by:  Program  Rating  Site

Full Day Summer Camp
Sportsmen's Tennis and Enrichment Center (formerly Sportsmen's Tennis Club) - Sportsmen's Tennis & Enrichment Center

Ages: 5-15  View More
Days: M Tu W Th F

Pre-ESOL Level 1 - Fall-Spring 2010-2011
BCYF, Harborside Community Center - Harborside Community Center

Ages: 18  View More
Days: M Tu W Th

2012 Summer Archaeology Institute
Wakefield Charitable Trust - Wakefield Estate

Ages: 14-15  View More
Days: M Tu W Th F

Acceleration Academy
Sociedad Latina

Ages: 14-21  View More
Days: M W

ACCESS Enrichment Programs
American Chinese Christian Educational & Social
IDENTIFY QUESTIONS IMPORTANT TO...
IDENTIFY QUESTIONS WORTH ASKING, BY GROUP

**FUNDERS**
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**AGENCY MANAGERS**
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**PRINCIPALS**
Which of my students are receiving afterschool literacy support?
Afterschool Information Flow

[Diagram showing the flow between Program (Site), Provider (Agency), Coordinating Entity, OST Network, Funders & the Public, with arrows indicating feedback and improvement, and external inputs: data & expertise.]

Four High Values Uses:
1. Assess youth outcomes and system impact
2. Promote accountability, demonstrate return on investment, and allocate scarce resources
3. Empower OST providers and reduce paperwork
4. Facilitate peer benchmarking and professional development
A WORD OF WARNING

MIS systems are not intrinsically good or useful
- Missing or bad policy questions
- Poor, inaccurate or out-of-date information
- “Data rich, knowledge poor”

Bad MIS can be worse than no MIS at all
- Expense and opportunity cost
- Multiplication of compliance systems

KEY POINT: Identify key users and what they need first.
INQUIRY
- Partners are directed by School or Department to create CPS Profile

ORIENTATION
- Meet with Community Partnership Coordinator
- Discuss Data Needs

AGREEMENT
- Complete any needed Partner Agreements

APPROVAL
- Assign Department Sponsor
- Training & Setup

DATA ACCESS
- Relationship building w/ Dept Sponsor

Need more information?
Principals and partners may contact our Community Partnership Coordinator, to get started in the new partnership process.
Edwin Hernandez
Senior Program Officer

The Douglas & Maria DeVos Foundation

Grand Rapids, MI
A *movement of care* to ensure that all kids succeed in school, work and life.
WHY SHARE DATA?

1. Program evaluation and research
2. Site and program management
3. Align resources and curriculum
4. Longitudinal capability
DATA SHARING SYSTEM FLOW

Data Contributing Organization (DCO)

Data Recipient

Data Contributing Organization (DCO)

Data Recipient

Data Recipient

Data Recipient

Aggregation:
- By B2B Program Area
- By B2B Site
- By B2B Zone

Research and Evaluation uses for data apply only to de-identified data released to the B2B principal investigators for use in evaluating the overall academic and community impact of B2B programs and ideas.

Program and Site Management uses for data apply to the much more restrictive identified data stream that enables tightly controlled, "need to know" users at end service points (for example, OST programs) and carefully selected organizational administrators to see this data.

Created By: Community Research Institute, The Johnson Center at Grand Valley State University
Date: January 09, 2011
<table>
<thead>
<tr>
<th>B2B SUMMER PROGRAM INDICATORS</th>
<th>2009-10</th>
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<td><strong>Coverage</strong></td>
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<tr>
<td>Total Students in Analysis</td>
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<td>754</td>
<td>+</td>
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<td><strong>B2B Program Dosage</strong></td>
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<tr>
<td>Average Scan-ins</td>
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<td>+</td>
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A MIS is not (primarily) a technology.
Engaging the community – all of it! – is crucial.

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Data sharing is challenging – but these resources can help:

Resources

• **NNIP Lesson on Local Data Sharing (Urban Institute)**

• **Privacy and Technical Assistance Center (Dept. of Education)**

• **MIS Toolkit reference documents (National League of Cities)**
  http://www.nlc.org/

• **Upcoming: Webinar on data sharing**

• **More information: kingsley@nlc.org**
**REVIEW**

We know what works! Use the toolkits and the examples available to you.

![Wallace Foundation Logo](image1.png)

**National League of Cities**

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### Data Tip Sheets

- All in Favor: Using Data to Improve Accountability
- The Mayor's Spring Workforce Development Plan
- Strategies That Work: What We Know About Workforce Innovation
-誤差
-誤差

### MIS Toolkit & Cost Calculator

- free of charge
ANY QUESTIONS?

Chris Kingsley
Senior Associate for Data initiatives
@emersonkingsley

Curtis Lee
CPS Product Manager, Denver
@civiccanopy

Edwin Hernandez
Senior Program Officer

Join the conversation: #AfterSchoolData
Harnessing the Power of Data will be archived at:
www.wallacefoundation.org
and www.nlc.org

Please direct follow up questions to:
Chris Kingsley at kingsley@nlc.org or
(202) 626-3160

Thank you for participating!