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Child Care Program Integrity (CCPI)

Technical Solution Implementation -
Working in Partnership with Our Stakeholders
New York Public Welfare Association Winter Conference
January 25, 2017

Jim Hart, Director of Program Operations, NYS OCFS

Rob Hops, Sr. Project Manager, Controltec, Inc.

Why are we here?

This session is designed to introduce district child care staff to the Child Care Program Integrity (CCPI) technical solution.

We will discuss **what the system is**, **how it works**, and **how districts can use the system** to identify *potential child care fraud*.

After a brief system demonstration, we can share some of the successes districts have had to date. We would also like to get feedback from any districts that have already used the system.

We want to make CCPI a valuable tool for you, so your input is requested.

What is CCPI?

The Child Care Program Integrity (CCPI) technical solution is an internet accessible dashboard that supports child care subsidy fraud investigations by using data mining and predictive analytics to detect potential cases of child care subsidy fraud.

It was designed by the IT vendor Controltec, Inc. as result of an RFP issued by OCFS and was deployed to all LDSSs statewide in January 2016.

What is CCPI?

CCPI evaluates data from several data sources, initially focusing on:

- CCTA (Child Care Time and Attendance system-attendance data)

- WMS (Welfare Management System-eligibility data)

- BICS (Benefits Issuance and Control System-payment data)

- CCFS (Child Care Facility System-program data)

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How does it work?

CCPI uses a data analytics tool to perform data mining using current and historic data to detect patterns within the data. It will identify outliers - i.e. data patterns for situations that are different from the norm.

The data is analyzed based on red flags (potential fraud indicators) and it combines different indicators and assigns potential fraud scores, which lead to an overall case ranking.

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How does it work?

The ranking of cases will allow child care subsidy fraud investigators to focus investigations on cases that have the greatest likelihood that fraud is occurring.

Using the dashboard, district staff and investigators will be able to drill down into the data to see what data specifically contributed to the assigned score.

Data is refreshed on a monthly basis resulting in new cases being generated.

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Examples of indicators

Name's	Description
Licensed Capacity	Attendance exceeds licensed capacity by a predetermined threshold relative to licensed capacity
Perfect Attendance	Providers billing for children with perfect or above average attendance rates for extended periods of time
Never Closed	Programs that are never closed (open on holidays, etc.)
Driving Distance	Analysis of the distance between the provider's and the child's home (excessive travel between the two points)
Provider Overrides	Excessive numbers of provider overrides of entries in the Child Care Time and Attendance system
Legal Entity	Multiple Family/Group Family Day Care programs operated by the same legal entity
Correctional Facility	Checks mailed to a correctional facility (any correctional facility in the State of New York)
Parents Employed	Parents employed by providers
Ineligible Provider	Checks mailed to providers when they were not eligible for payment
Payments Over Threshold	Total value of payments to a provider exceed a predetermined threshold (based on a licensed capacity x dollar amount formula)
Payments to PO Boxes	Payments that are sent to Post Office boxes or commercial mailboxes (e.g., UPS store)
Additional Shifts of Care	Care provided in second/third shift over first shift over adjustable threshold
Outside Business Hours	Children have attendance outside of provider's business hours

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Deployment status

- Regional training sessions were completed January – February 2016

- Initial deployment focused on training fraud investigators

- We have learned that in some cases, child care staff are more familiar with the providers and families listed in the CCPI cases

- We would like to expand access for district child care workers to review potential fraud cases in CCPI

- INF 16-OCFS-INF-11 issued in December 2016

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Andrew M. Cuomo
Governor

52 WASHINGTON STREET
RENSSELAER, NY 12144

Sheila J. Poole
Acting Commissioner

Informational Letter

Transmittal:	16-OCFS-INF-11
To:	Commissioners of Social Services
Issuing Division/Office:	Division of Child Care Services
Date:	December 6, 2016
Subject:	Child Care Program Integrity (CCPI) Fraud Detection System
Suggested Distribution:	Directors of social services Intake workers Fraud investigative units Staff development coordinators
Contact Person(s):	Shane Stone
Attachments:	None

Filing References

Previous ADMs/INFs	Releases Cancelled	NYS Regs.	Soc. Serv. Law & Other Legal Ref.	Manual Ref.	Misc. Ref.

I. Purpose

The purpose of this Informational Letter is to notify local social services districts about the deployment of the Child Care Program Integrity (CCPI) Fraud Detection System to their districts. The New York State Office of Children and Family Services (OCFS) expects districts to take advantage of the opportunity to utilize CCPI to assist in their child care subsidy fraud investigations.

II. Background

In January 2016, CCPI was made available to all local social services districts outside of New York City in conjunction with regionally based training opportunities. CCPI was designed as a tool to assist child care staff and fraud investigators in their efforts to identify potential cases of child care subsidy fraud for investigation.

CCPI is an automated technical solution that supports child care subsidy fraud investigations by using data mining and predictive analytics to identify potential cases of child care subsidy fraud, via an interface with a user dashboard. It evaluates data from several data sources, initially focusing on: Child Care Time and Attendance System (CCTA) attendance data, Welfare Management System (WMS) eligibility data, Benefits Issuance and Control System (BICS) payment data, and Child Care Facility System (CCFS) program data.

CCPI performs data mining using current data and historic data to identify patterns. The data is analyzed based on red flags (i.e., potential fraud indicators). It combines different indicators and assigns potential fraud scores. The scores assigned to the cases are risk-based and allow for child care workers and subsidy fraud investigators to focus investigations on cases that show the greatest likelihood of fraud. Investigators are also able to drill down into the data to see what data specifically contributed to the assigned score.

Data is refreshed on a monthly basis. New reports are generated each month based on the most recent data. All local social services district child care staff and fraud investigators can have access to CCPI through their Centraport or ny.gov accounts. Specific permissions must be granted to gain such access.

III. Program Implications

While CCPI is currently in the initial roll-out and implementation phase, OCFS expects district staff to begin to utilize the system. OCFS is hosting regularly scheduled technical assistance conference calls to solicit feedback from district staff and to also provide guidance on CCPI use. It is important for OCFS to obtain feedback during this time, so that technical adjustments can be made to the system to refine its functionality. It is OCFS's intent to require CCPI use by all districts once the initial roll-out and implementation has been completed.

Support and technical assistance to CCPI users is available from 8 a.m.-5 p.m., Monday through Friday by contacting the CCPI call center at (877) 369-6106. Additional user training, including possible on-site technical assistance is available to districts at their request. Requests for user permissions or for training can be directed to Shane Stone at

/s/ Janice M Molnar

Issued By:
Janice M Molnar, Ph. D.
Deputy Commissioner
Division of Child Care Services

How can CCPI assist you?

- Tool to support investigations

- Flexibility in use

- Data from multiple data sources is available on one screen

- Can be used by child care workers (then referred for investigation)

- 3 different models: payment, provider, and family

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Demo of system

Q&A

Feedback

- Who has used CCPI?
- How's it going?
- Feedback/Input
- Successes/Frustrations
- Are there specific enhancements that would make the system work better for you?
- Are there specific reports that would be helpful to you?

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What's next

- Regularly scheduled conference calls

- Support center assistance

- OCFS resources – Shane Stone

- Regionally based training resources for on-site support

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Thank you!