Putting It All Together: Using Data and Performance **Based Contracting to Drive** System Improvement in Residential, Independent & anal Living Programs in Illinois

# History of Performance Based Contracting (PBC) in Illinois

- Began in 1997 with foster care case management
- Objectives included:
  - ✓ Reduce the # of children in substitute care through improved permanency
  - ✓ Improved stability of placement
  - ✓ Align performance incentives with desired outcomes
- Credited with right sizing and reforming Illinois child welfare system
- Developed predominantly by DCFS with little, if any, private sector involvement
- No formal evaluation was ever done

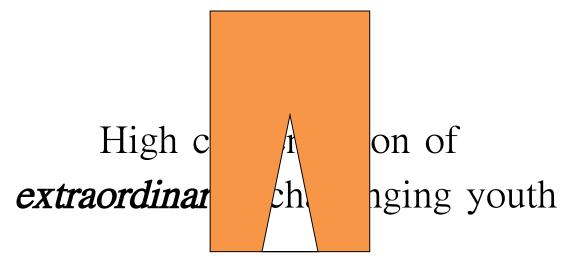
# Striving for Excellence:

Can PBC make a difference in residential care?

- Expands Illinois' PBC to residential treatment, Independent Living and Transitional Living Programs
- Grant from the National Quality Improvement Center on the Privatization of Child Welfare Services (QIC PCW) to document and evaluate how it is done

# Ever Increasing Challenges

Fewer youth in residential care overall, but greater proportion referred to residential care with histories reflecting severe psychiatric and behavioral problems



### **Collaborative Planning**

- Existing Child Welfare Advisory Committee (CWAC) structure used to develop proposed outcome measures, fiscal structure and risk adjustment strategy
- Child Care Association of Illinois holds Statewide Provider Forums to inform all private providers and get feedback
- Illinois Child Welfare Data Summits held by Children & Family Research Center to engage university partners and researchers

#### Striving for Excellence Organizational Structure

Does an inclusive and comprehensive planning process produce broad scale buy-in to clearly defined performance based contracting goals and ongoing quality assurance?

Yes!

- 400 + Collaborative Meetings since project inception with no end in sight!
- Performance measures developed and refined through public/private partnership using the existing CWAC structure
- Statewide provider forums, D-Net, list serve, informal monthly Residential Provider Group, and CCAI *Monday Report* used as communication tools

### The Numbers Involved

- Number of residential agencies (FY 2009)
  - Number of contracts (FY 2009)
- Number of residential agencies (FY 2010)
  - Number of contracts (FY 2010)
- Number of ILO contracts (FY 2010)
- Number of TLP contracts (FY 2010)
- Number of children and youth in these programs:
- Percentage of total number of children served by DCFS: Total \$\$ Amount in FY 2010
   25% of DCFS Budget

#### Goal 1: mprove Safety/Stability During Treatment Goal 2: Goal 2: Goal 3: Mprove Outcomes At And Following Discharge

#### Indicator:

**Treatment Opportunity Days Rate** 

#### (Original) Indicators:

Immediate Discharge Disposition Sustained Positive Discharge Length of Stay

\* Sustained Fav ab Discharge Ra

#### Treatment Opportunity Days Rate

Percentage of time in treatment during a residential stay (spell) at a facility where the child/youth is not on the run, in detention or in a psychiatric hospital

# Active Days

Active Days + Interruption Days

#### Sustained Favorable Discharge Rate

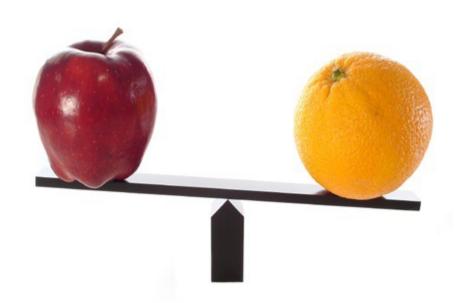
Percentage of total annual (fiscal year) residential spells resulting in sustained favorable discharges

- "Favorable" = positive step-down to less restrictive setting or a neutral discharge in a chronic setting (e.g. mental health or DD)
- "Sustained" = remain in discharge placement for 180 days or more
- "Unfavorable" = negative step-up to a more restrictive setting, disrupted placement, or lateral move to another residential facility or group home

#### ILO/TLP Performance Measures

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"How can you compare my agency with others when I have the harder to serve kids?"



#### Specific Risk Factors Included in the Illinois Residential Risk Adjustment Model

#### Historical child systems involvement

- Juvenile detention or corrections
- Runaway
- Prior placement in residential care
- History of aggression <u>and</u> antipsychotic use
- Medicaid-paid psychiatric hospitalization

#### Demographic characteristics

- Age
- Gender
- Child' s geographic origin upon entering state custody

#### Specific Risk Factors Related to Placement Characteristics

Placement characteristics related to "spell"

- Length of spell (< 1 yr.)
- Severity level and/or specialty population served
  ✓ Levels = severe, moderate, mild
  - ✓ Institutions and group homes
  - ✓ Specialty population, e.g. pregnant and parenting or sexually problematic behavior
- Program's geographic location/population density

# Placeholder - ILO TLP Risk Adjustment Factors

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When operating under a performance based contract, are the child, family and system outcomes produced better than those produced under the previous contracting system employed?

### Treatment Opportunity Days Rate

- FY 2008
- 71 Contracts (40 Agencies)
- 32 Contracts met or exceeded FY 2008 performance benchmarks

# 45%

- FY 2009
- 69 Contracts (39 Agencies)
- 38 Contracts met or exceeded FY 2009 performance benchmarks

# 55%

(Net gain of 2587 Days)

#### Sustained Favorable Discharge Rate FY 2009 Performance

 System-wide, the private agencies exceeded their benchmarked goals for FY 2009

Total "spells" in care = 1969 Projected FY09 SFDs = 294 Actual FY09 SFDs = 342

# FY 2009 Residential Fiscal Penalties and Incentives

 For failing to meet Treatment Opportunity Days benchmarks, 24 agencies (out of 41) were penalized for a total of \$712,033 with median penalty of \$23,915.

 For exceeding Sustained Favorable Discharge Rate \$3,083,515 was awarded to private agencies in fiscal incentives with average award of \$44,449.

# Placeholder - ILO TLP Performance to Date

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#### Placeholder - ILO TLP Incentives

Once implemented initially, how do program features and contract monitoring systems evolve over time to ensure continued success?

#### FY09 SFDR Performance Implications Length of Stay

#### FY09 Preliminary SFDR Performance: Average Length of Stay of Youth Favorably Discharged

Class level	Spec pop	# Spells	Benchmark SFDR	Actual SFDR	Diff: Actual - Bmk	# Favorable Discharges	LOS <sub>Avg</sub> - FD
Moderate	No	41	10.62	24.39	13.77	13	726
		43	16.83	30.23	13.40	15	597
		28	12.45	21.43	8.98	8	331
		23	14.37	21.74	7.37	5	566
		27	15.87	18.52	2.65	7	887
		25	13.96	16.00	2.04	4	1008
		85	13.28	15.29	2.01	17	429
		49	16.54	16.33	-0.21	10	503
		6	18.35	16.67	-1.68	1	
		40	23.05	17.50	-5.55	8	364
		45	16.95	8.89	-8.06	8	422

# Immediate FY11 PBC Changes

- Use risk adjustment to raise expectations for reduced length of stay
  - Change length of spell risk factor
    - More accurately reflect probability of sustained favorable discharge
  - Apply multiplier to length of spell risk factor
    - Increase expectations across all providers

# Immediate FY11 PBC Changes

- Assess penalty to lowest performers on SFDR
  - Impact length of stay, non-sustained favorable discharges, negative discharges
    - Based on average of "foregone savings" for 90 days for number of youth below benchmark
    - Assessed against providers in bottom 25% of performance
    - Penalty placed in abeyance for one year\*\*\*\*
      - Forgive penalty if provider meets / exceeds benchmark the following year

### Immediate FY11 PBC Changes

- Improve accuracy of performance evaluation
  - Issue preliminary benchmarks
    - Based on population in residence, beginning FY11
    - Update preliminary benchmarks, mid-term
  - Issue final benchmarks
    - Based on actual population served during FY11
- Control cost of incentive payments
  - \$2,000,000 cap set

What are the necessary components of performance based contracts and quality assurance systems that promote the greatest improvements in outcomes for children and families?

#### Do not even attempt PBC without:

- Good, reliable data which will be consistent over time
- Capacity for QA/CQI in both the public and private sectors
- A significant (1 year) period of time to jointly plan and develop:
  - ✓ Outcome measures
  - ✓ Operational definitions
  - ✓ Communications plan

✓ Conflict resolution and reconciliation process

# Alignment is Critical

- Align the following in both the public child welfare agency and private agencies:
  - ✓ programmatic,
  - ✓ fiscal/budget,
  - ✓ quality assurance,
  - $\checkmark$  operations, and
  - ✓ leadership
- Determine if other external entities must also be aligned, e.g. schools, community mental health
- Establish an Implementation Team in the public child welfare agency to cut through bureaucratic silos

# Preliminary Findings Lower Performing Agencies

- Staff in the lower performing agencies blamed the children and youth for their poor performance
  - "Toxic parents" caused this damage and we are trying to save these kids and shouldn't be punished for taking care of them
  - "I don't care what they say, our kids are tougher than anyone else's"

# Preliminary Findings Higher Performing Agencies

- Had more defined treatment models and quality assurance systems in place to track fidelity to the model
- But, still had not infused PBC measures into their QA systems
- Had staff meetings to describe PBC, but did not formally train on the fundamentals or best practices associated with the measures

### Preliminary Findings

### Lower Performing Agencies

- They did not have a clearly defined treatment model
- They did not have functioning quality assurance systems
- No changes were made to hiring practices, supervision, or training protocols to support implementation of PBC
- Staff were aware they should discourage runs, psychiatric hospitalizations and detentions, but did not understand why

Are there essential contextual variables that independently appear to promote contract and system performance?

#### Leading Change

- Establish a sense of urgency
- Form a powerful guiding coalition
- Create a vision
- Communicate the vision
- Empower others to act on the vision
- Plan for and create short-term wins
- Consolidate improvements
- Institutionalize new approaches

Kotter, Leading Change: Why Transformation Efforts Fail Harvard Business Review on The Tests of a Leader (2007)

# ANY QUESTIONS?



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