

# VIRGINIA COMPREHENSIVE SERVICES ACT

## Services for at Risk Youth

Office of the Secretary of Health  
& Human Resources

Commonwealth of Virginia

[www.ehhr.virginia.gov](http://www.ehhr.virginia.gov)



# Youth Served by CSA

- Youth eligible for foster care services (including prevention of foster care)
- Youth requiring special education in private day schools or private residential schools
- Youth with emotional/behavioral difficulties requiring services of multiple agencies and/or at risk of residential placement

# CSA Details

- Established in 1993
- Funds are allocated to local interagency teams who assess the needs of youth and families and develop the complement of services necessary to meet their needs
- State supervised, locally administered by 129 localities

# Questions

- Are services available to the children who need them?
- Are services being provided in accordance with each child's needs?
- Are funds for services being spent wisely?
- Are providers effective?

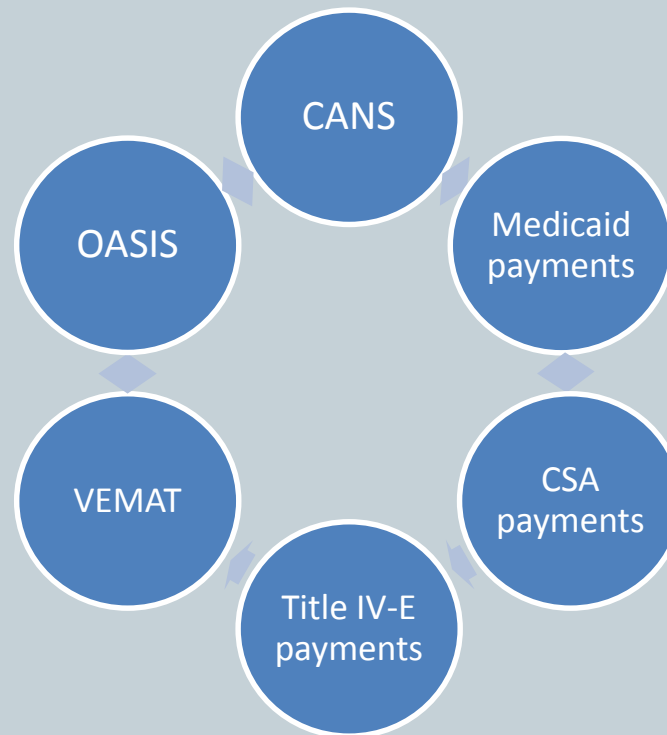
# The Plan

1. Following a proof of concept pilot using philanthropic funding
2. Expand data collection from localities to state
3. Link clinical, expenditure and provider data
4. Develop baseline to understand “typical” expenditure for specific services
5. Perform analytics to identify outliers; both visually and using alerts
6. Demonstrate success and then go-live

# Connecting Connected Facts

To build a more complete picture of an individual child's experience, we linked assessment, demographic, and payment data from 3 state agencies and 129 localities.

- CANS – Child and Adolescent Needs and Strengths Assessment
- VEMAT – Virginia Enhanced Maintenance Assessment Tool
- OASIS – VA foster care case management system

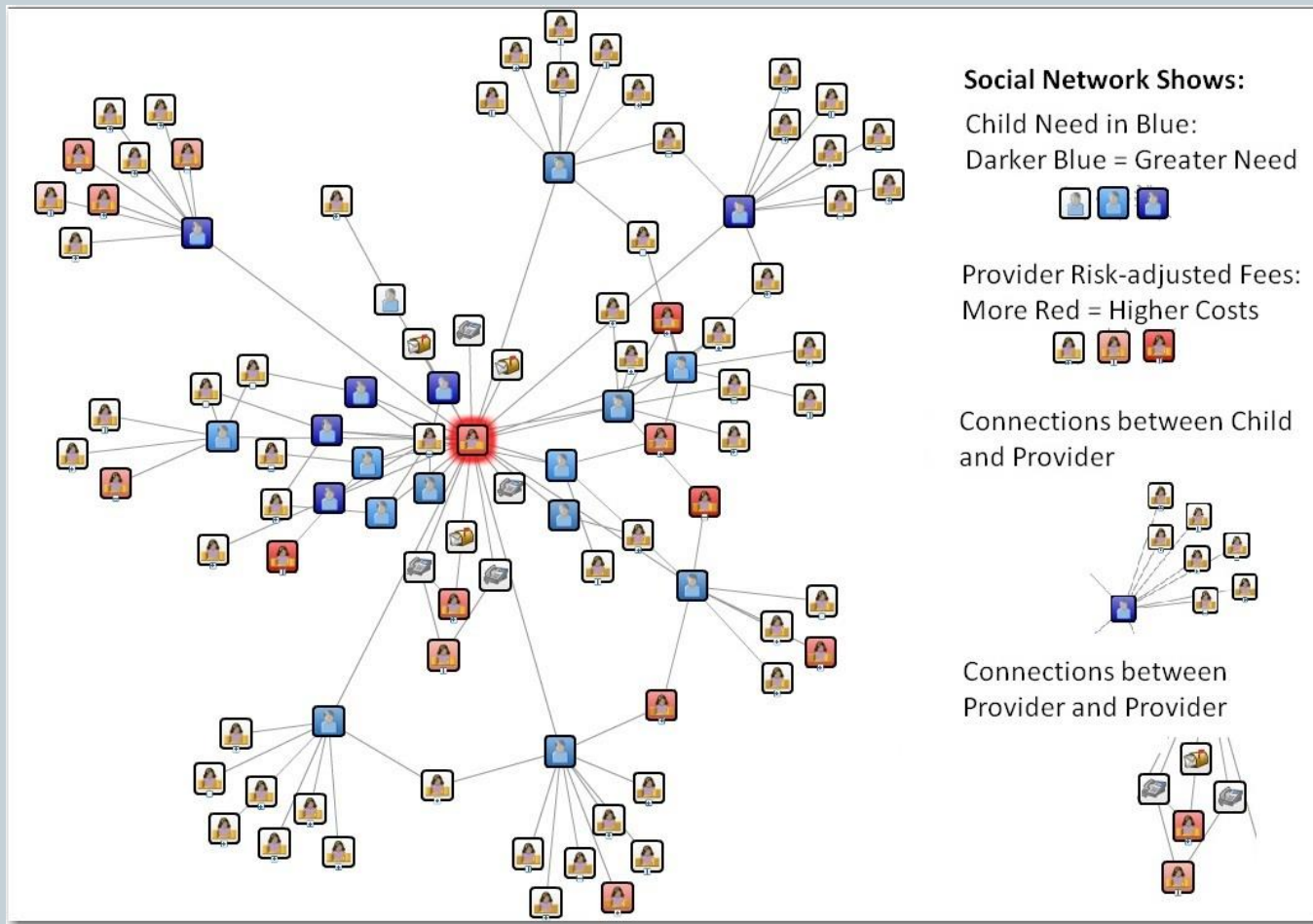


# Risk-Adjusted Provider Payment Model

Linear model for expected payment to control for and measure the effects of the following variables simultaneously:

- Locality
- Month/Year
- Service(s) Provided
- Number of Children Served
- Needs of the Children Served

# Social Network – visualize cause/effect





# Lessons Learned

- Technology was a known risk – we had good tools to support the effort
- Change management is a challenge...achieving stakeholder support. Data can be threatening. Start softly and evolve the business relationship.
- Don't accept status quo.