

Arkansas Systems of Care provides comprehensive and effective care for youth with developmental delay and mental illness

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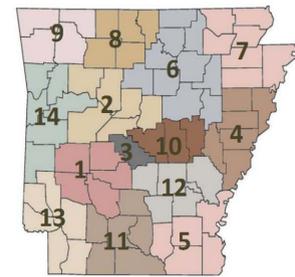
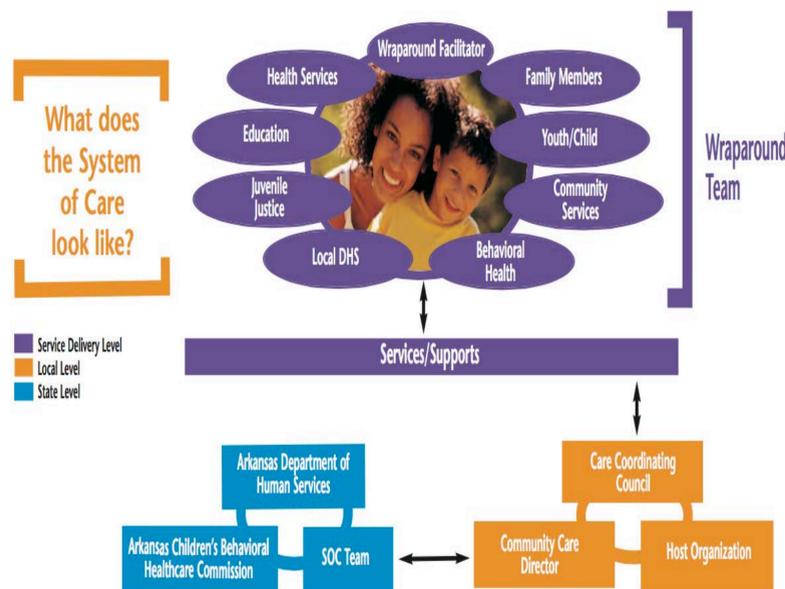
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Introduction

I will discuss **Arkansas Systems of Care (AR-SOC)**, with which I became familiar with while during a clinical consultation at a children's hospital. The **collaboration** between various system partners provided a comprehensive and effective care plan for this young patient and family.

What is Arkansas Systems of Care ?

- Coordinated network of services/supports
- Family driven, child centered, youth guided
- Supports evidence based practices
- Customized, culturally competent
- Offers least restrictive environment
- Utilizes team based approach



Child & Adolescent Service System Program

Mid South Health Systems

Committed to provide individual, group, and family **therapy**, as well as medical and psychiatric **evaluations** by physicians.

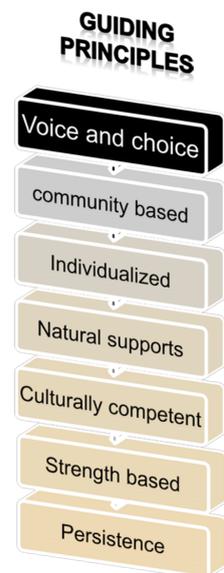
Provided several community services in collaboration with **Care Coordinating Councils (CCC)** and **Child and Adolescent Services Providers (CASSP)**. CASSP is available to local clients, while CCC takes any resident from Arkansas .

AR for Kids: Systems of care for children

Administered through the **Arkansas Division of Mental Health (DHS)**, Counseling Services of Eastern Arkansas, and Mid-South Health Systems.

Grant funded via **SAMHSA**.

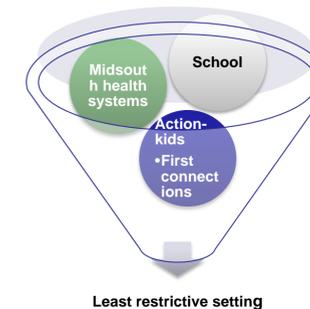
Offers intense services for children with serious emotional and behavioral problems who are at **risk for failure** at their homes, schools and communities, often prompting inpatient placement. **Referrals** made by various sources.



Case Illustration

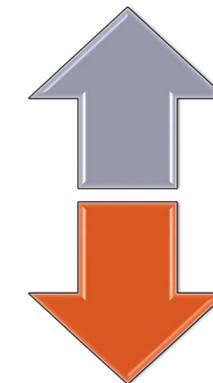
A 13 year old Caucasian male, living with parents, diagnosed with **Severe Intellectual delay and Bipolar disorder**. He received early interventions via ARKIDS and First Connections, Medicaid programs. He received resources like parent packet via Care Connections. He also received **primary care, mental health, and case management services** through Mid South Health Systems, based on his residency.

Special Education and Individualized Educational Plan were part of **school-based program** of Mid South Health Systems. As he reached puberty, he became aggressive, requiring hospitalization. One of the hospitalizations was in Tennessee, but with the assistance of the Arkansas DHS in collaboration of SOC team and local **Developmental Delay Services (DDS)**, he was placed in one of the state managed training facility for developmentally disabled children in AR.



ARKIDS and Connect care are first intervention programs from Arkansas Medicaid, for low and high-income groups who do not meet criteria for Medicaid.

Impressive outcomes



School attendance
School achievement,
Sustained mental health
Intensive in-home services

Inpatient use
Suicidal behaviors
Arrest numbers
State & Local provider costs
Duplications of services

Conclusions

Arkansas Systems of Care is comprehensive and effective in providing mental health services in the community.

Although systems of care in most states includes services for developmentally disabled children, there is an **increasing need** for resources when they reach adolescence and adulthood.

Also **collaboration** of system partners between states, between hospitals and community teams leads to the successfulness of these systems of care.

References

- Arkansas division of mental health
http://humanservices.arkansas.gov/dbhs/Documents/System_of_Care_Brochure.pdf
- Mid south mental Health
<http://www.mshs.org/view/69>
- AR Kids
<http://www.arkidsfirst.com/serv.htm>

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