









Child serving systems face the ongoing challenge of serving multisystem involved youth. In an era of limited resources, results achieved must be obtained at a cost that is sustainable for involved system partners.



- No formal "slots" assigned to individual funders. The underlying belief is that providing for multi-system youth is everyone's collective responsibility and that the system as a whole benefits through the pooling of resources.
- 2. Youth referred to the project must have involvement in two or more child serving systems.
- There is an assumption of collateral benefits for the non-referral entity due to the fact that youth are involved in two or more systems. Quantifying this benefit is difficult as it is hard to estimate what each system would have spent individually had Choices not been involved.
- A pure pooled funding business model affords each participant with both direct and indirect clinical and fiscal benefits.
 - One price includes care coordination and ALL services that a youth receives. This includes residential treatment, foster care, respite, behavioral health services, etc.
 - One price includes both direct services and all administrative costs for operating the program.

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Referred and Non Referred

- Classifying youth as either system Referred or Involved (open case with funder during enrollment but not referred) helps quantify the degree to which each funder is touched by enrolled youth.
- If a youth has involvement with a particular child serving system but is not necessarily referred by that system, there is still an assumption of resource allocation (services and administrative) associated with all involved systems.
- Quantifying this allocation has proven difficult.

Descriptive Statistics Referred and Non Referred

Funder 1

- 48% (N = 208) of active FY 06 youth referred by this funder
- 17% (N = 76) of active FY 06 youth involved with this funder but not referred
- 65% (N = 284) of active FY 06 youth either referred or not referred had involvement (open case during Choices enrollment) with this funder
- Additional Questions Raised By This Data
 Is there a way to accurately quantify the resources
 allocated to the 17% as a way to best represent the
 service value received in aggregate?

Are Our Assumptions Accurate?

- Without comparison data, the following remains unknown:
 Does the cost of participating in the project differ favorably from what each individual system would be required to spend to meet the needs of these youth?
- Do differential positive clinical outcomes exist for youth participating in a system of care to those who do not? Both during program participation and post discharge.
- Does an "avoidance cost savings" exist and how can it be accurately measured?
- Does participation in the project decrease the likelihood of future need for more intensive services from participating systems?
- Can true total system cost including administrative and direct services be accurately calculated and used as an apples to apples comparison?

AREAS FOR ADDITIONAL STUDY

- Use measures of clinical functioning and service expenditure data to examine treatment trajectories for Hamilton Choices involved youth and a naturally occurring comparison group.
- This study is currently in process through a collaborative venture with researchers at UCLA. Growth mixture modeling will be used to examine each group over time.
- Longitudinal follow up of program participants to better understand deferral and re entry rates across various child serving systems.
- Calculation of true system cost that includes both direct service and administrative expenditures.

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