



Family Drug Court Learning Academy

2016 Virtual Classroom Series – *Data & Information Systems*

Getting to Know Your Data – Activity

Using Key Elements to Answer Program Questions

Purposes

1. To learn the process of asking data-driven questions.
2. To learn the process of gathering information to answer data-driven questions.
3. To identify the source(s) of the key data elements and indicators in family drug court data collection.
4. To understand barriers to accessing data.
5. To begin using these elements and indicators to inform the daily operations of your family drug court.

Asking	Selecting	Collecting	Sharing	Utilizing
<i>What Is the Problem?</i>	<i>What Are the Elements?</i>	<i>Where Are the Elements?</i>	<i>Who Has Access to the Elements?</i>	<i>What Do I Do With The Elements?</i>
Why don't we have more referrals?				
	Predictor Element(s)			
<u>Need to know:</u> Who could be referred? Who is getting referred? When are they referred? How are they referred?	Number of parents with SUD with open DHS cases			Count # over time How does this differ from the # of families who enter your court?
	Number of referral sources to FDC			Count # over time

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	Type of referral sources to FDC			Count # over time
	Outcome Element(s)			
	Number of referrals from each source			Count # over time
	Dates of referrals			Compare referral time to DHS case entry time What is the time lag between DHS case start and referral to FDC?
Are all clients experiencing equal outcomes regardless of race or ethnicity?				
	Predictor Element(s)			
<u>Need to know:</u> What are the outcomes of all clients? What are the outcomes of white clients? What are the outcomes of black clients? Native American clients? Hispanic clients? What is the difference between groups?	Adult race & ethnicity			
	Outcome Element(s)			
	Phase 1 Outcome			Do white vs. non-white clients experience greater Phase 1 success?

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	Phase 2 Outcome			Do white vs. non-white clients experience greater Phase 2 success?
	Phase 3 Outcome			Do white vs. non-white clients experience greater Phase 3 success?
	Phase 4 Outcome			Do white vs. non-white clients experience greater Phase 4 success?
	Case Outcome			Do white vs. non-white clients experience greater program success/graduation?
Who does best in our FDC?				
Need to know: What are the characteristics of clients who graduate compared to those who do not graduate? What about those who complete each phase versus those who don't?				
	<i>Predictor Element(s)</i>			
	Adult age			
	Adult gender			
	Adult race & ethnicity			
	Level of Education			
	Monthly Income			
	Marital Status			
	Health Insurance Status			

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	Employment Status			
	Living Situation			
	Transportation Situation			
	Prior DHS Involvement			
	Substance-exposed births			
	Prior criminal justice involvement			
	Current criminal justice involvement			
	Mental Health Diagnosis			
	Previous MH Tx			
	Current MH Tx			
	Physical Health Diagnosis			
	Physical Health Tx			
	Living with SA			
	Outcome Element(s)			
	Phase 1 Outcome			Are any demographic or risks associated with Phase 1 success?
	Phase 2 Outcome			Are any demographic or risks associated with Phase 2 success?
	Phase 3 Outcome			Are any demographic or risks associated with Phase 3 success?
	Phase 4 Outcome			Are any demographic or risks associated with Phase 4 success?
	Case Outcome			Are any demographic or risks associated with program success?

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QUESTION				
	Predictor Element(s) Often client characteristics			
Sub-questions to answer bigger question				Prevalence of predictor element(s)
	Element 1			
	Element 2			
	Element 3			
	Outcome Element(s) Some type of measurable outcome			
				Relationship between predictor element(s) and outcome element(s)
	Element 1			
	Element 2			
	Element 3			