EPISCenter's Shared Measurement System for Improving the Impact of the Pennsylvania Commission on Crime and Delinquency's Prevention Initiative

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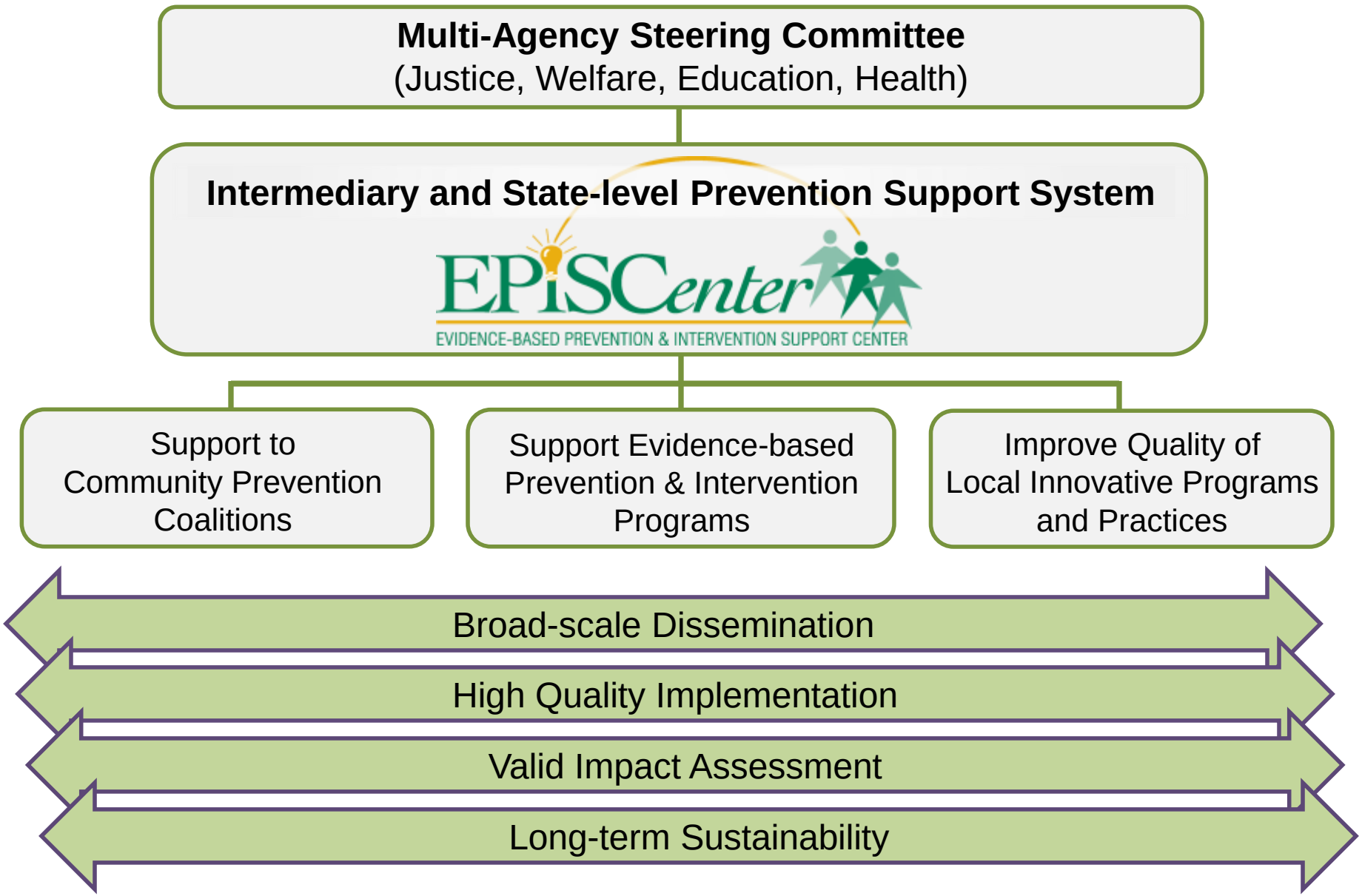
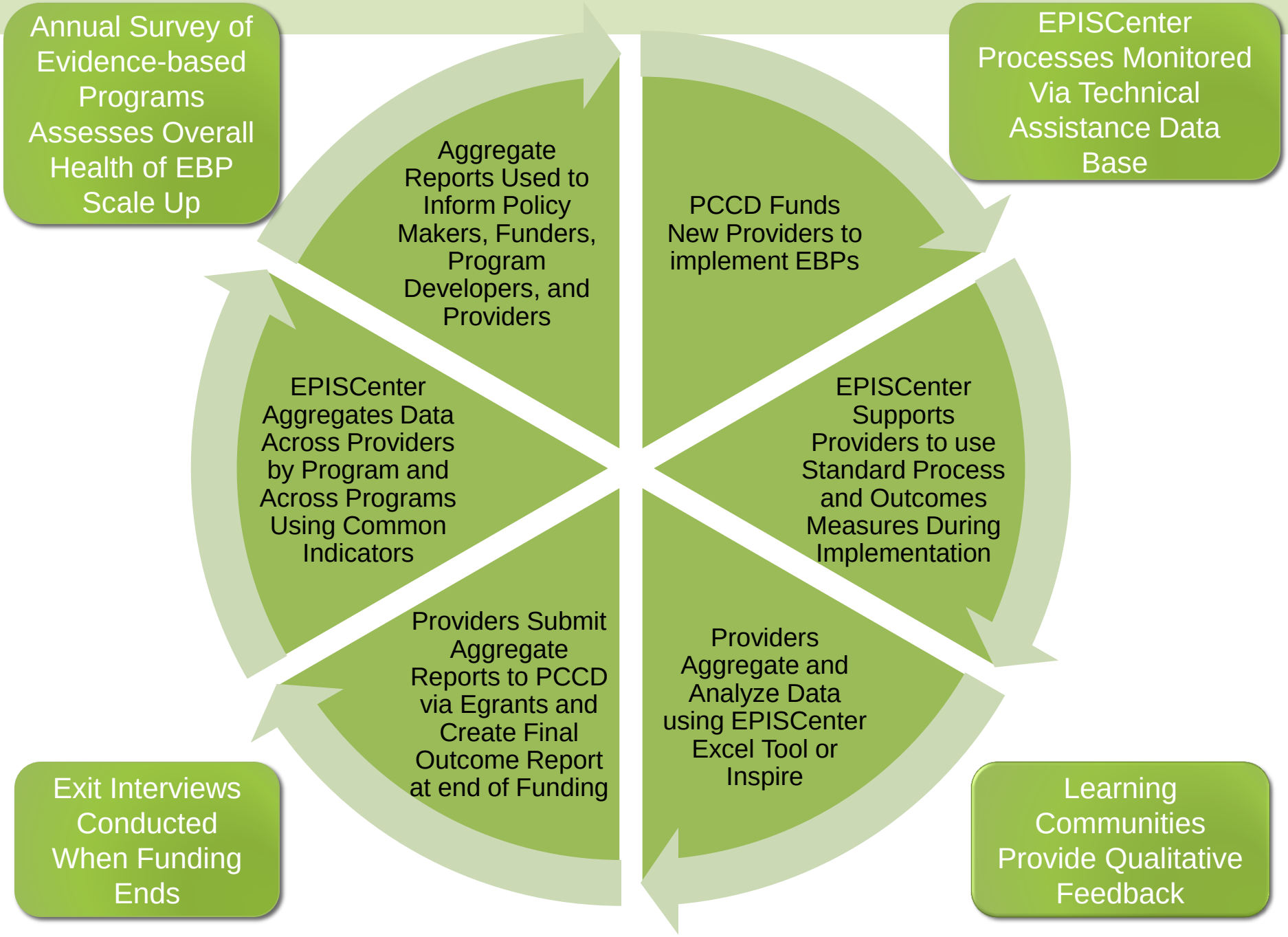
The EPISCenter is a collaborative partnership between the Pennsylvania Commission on Crime and Delinquency (PCCD), the Pennsylvania Department of Human Services (DHS), and the Bennett Pierce Prevention Research Center, College of Health and Human Development, Penn State University. The EPISCenter is funded by DHS and PCCD. This resource was developed by the EPISCenter through PCCD grant VP-ST-24368.

Delinquency Prevention Initiatives and Goals




Annual Survey of Evidence-based Programs Assesses Overall Health of EBP Scale Up
EPISCenter Processes Monitored Via Technical Assistance Data Base
Aggregate Reports Used to Inform Policy Makers, Funders, Program Developers, and Providers
PCCD Funds New Providers to implement EBPs
EPISCenter Supports Providers to use Standard Process and Outcomes Measures During Implementation
Providers Aggregate and Analyze Data using EPISCenter Excel Tool or Inspire
Providers Submit Aggregate Reports to PCCD via Egrants and Create Final Outcome Report at end of Funding
EPISCenter Aggregates Data Across Providers by Program and Across Programs Using Common Indicators
Exit Interviews Conducted When Funding Ends
Learning Communities Provide Qualitative Feedback

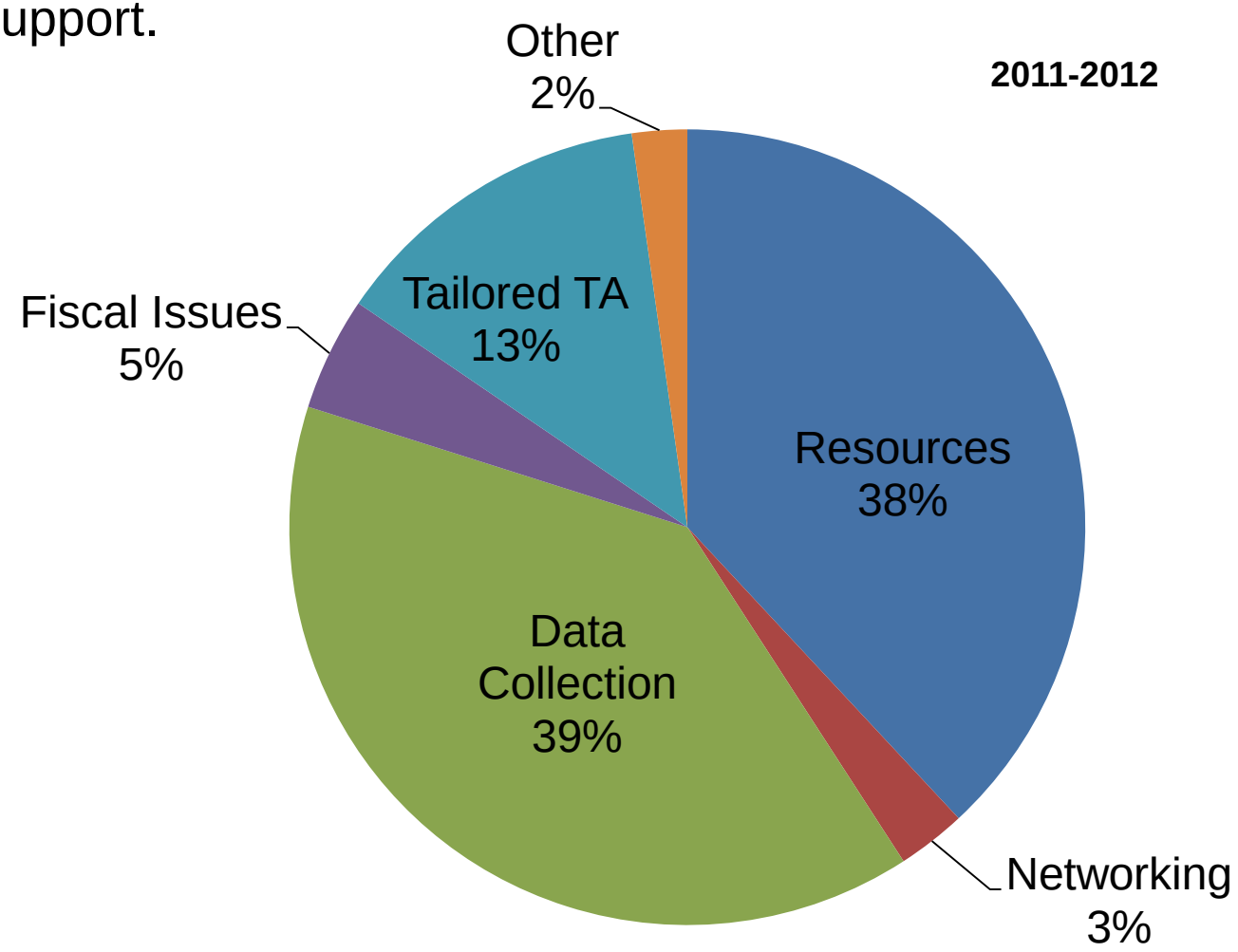
EPISCenter TA tracking

- Collected based on 5 categories
  - Strategic Planning and Outreach
  - Resources development
  - Training
  - Networking & Learning Communities
  - Tailored TA
    - Data collection support
    - Site consultations
    - Program Implementation Plans
    - Implementation barriers

* *Currently collected in local Access database*

EPISCenter's Impact: Increasing EBP sustainability and embedding data driven program monitoring

- Over one third of EPISCenter's work has focused on data collection support.



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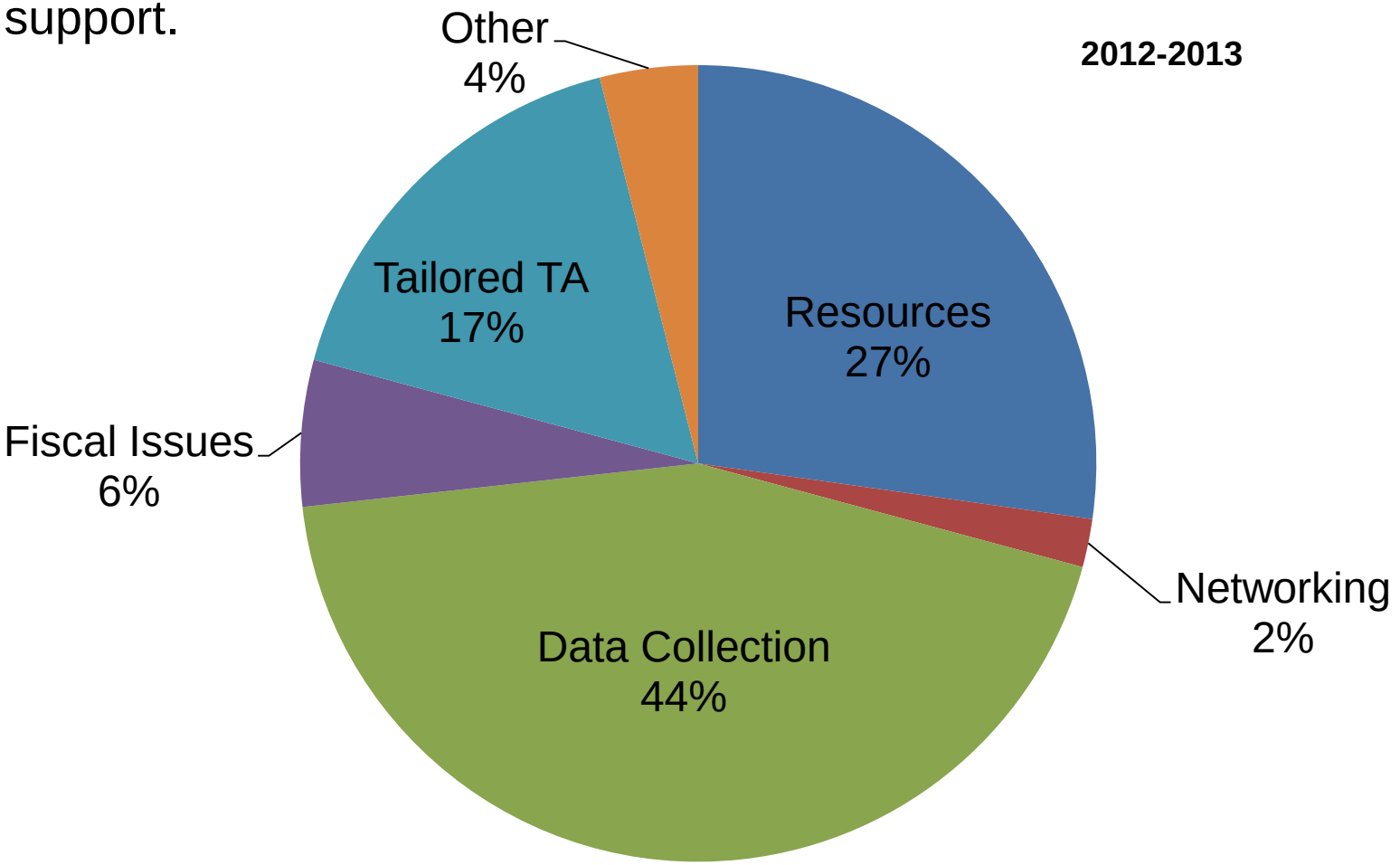

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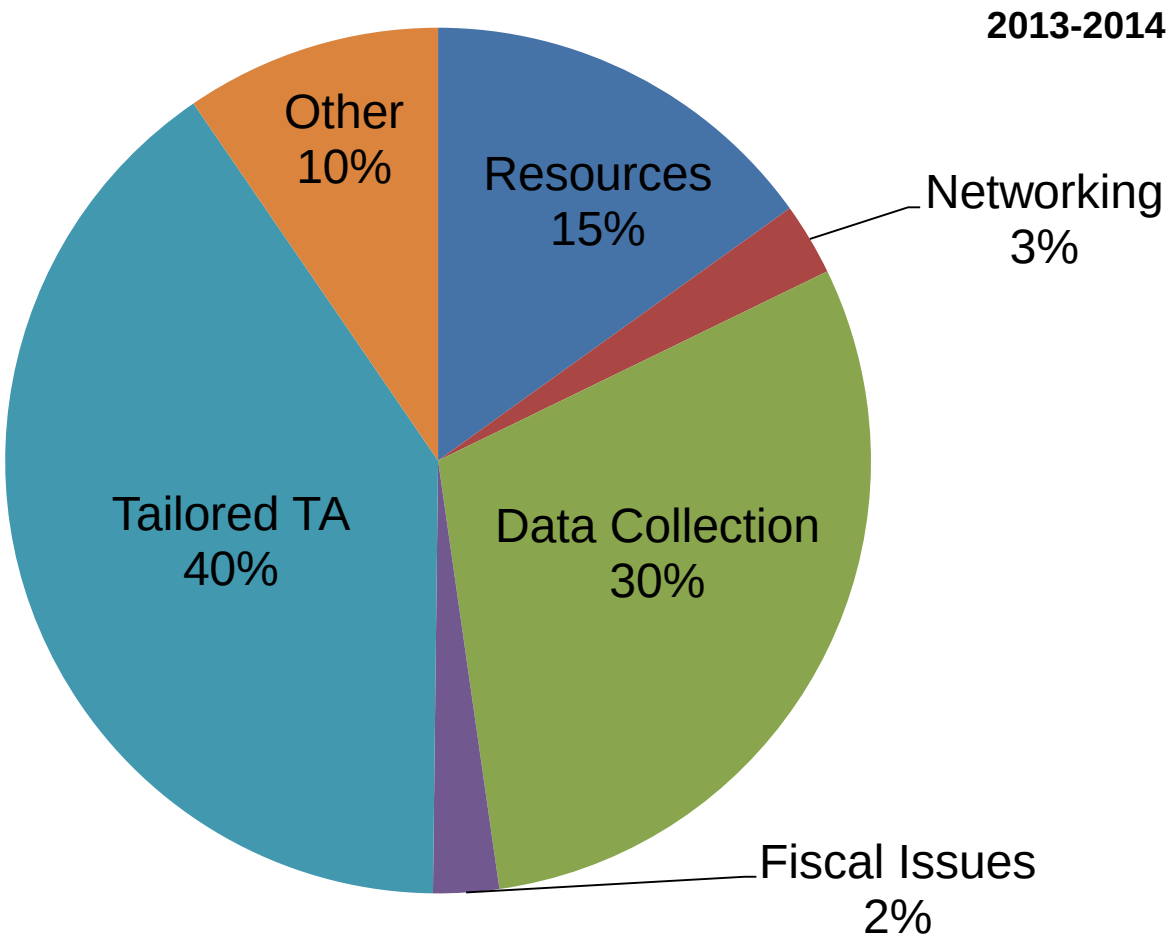

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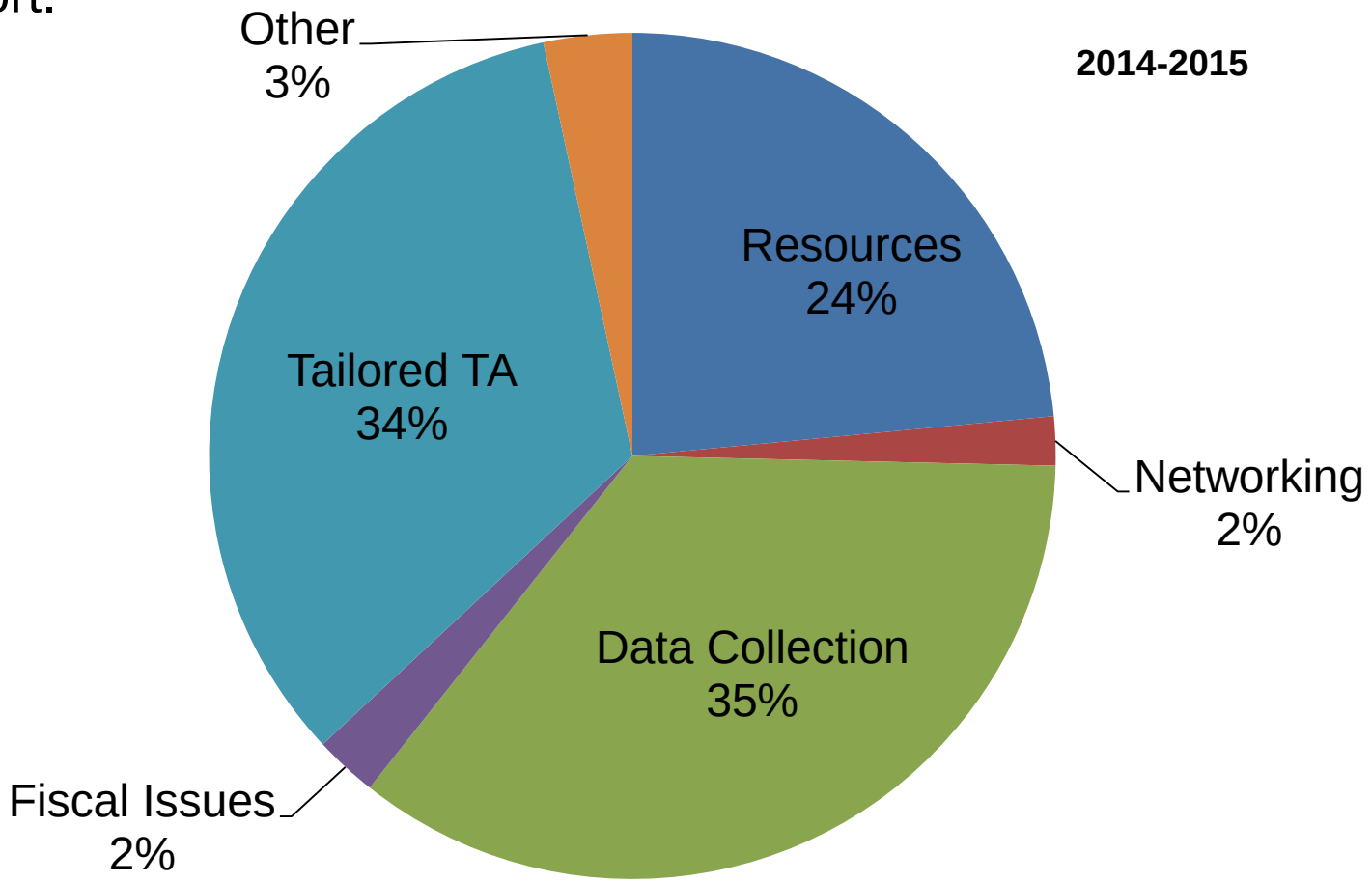


EBP Data Collection Tools

- Also know as Performance Measure Reporting Tools
- Custom built Excel spreadsheets
- Allow providers to track and get data feedback onsite
- Process and Outcome measures
- Are uploaded quarterly PCCD via Egrants reporting system

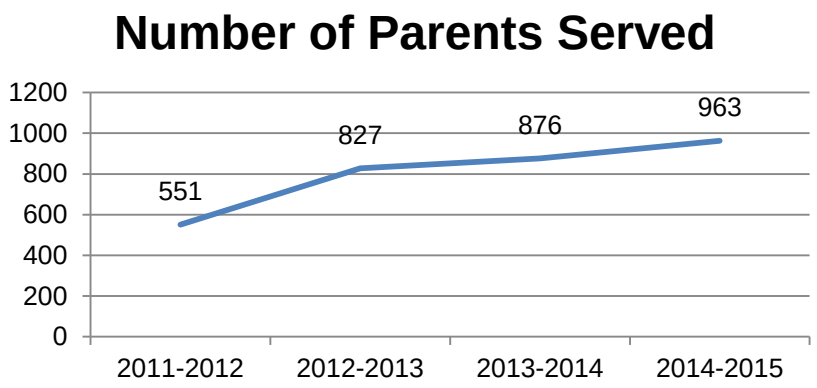
EBP Data Collection Tools

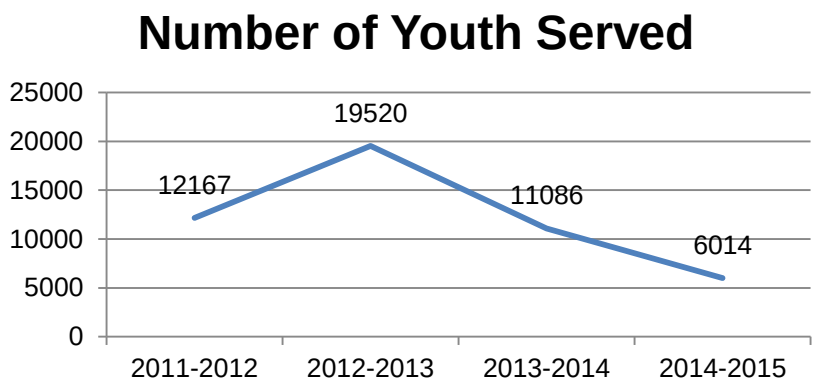
- Aggression Replacement Training (ART)
- Big Brother Big Sisters (BBBS)
- Incredible Years (IYS)
- LifeSkills Training (LST)
- Olweus Bullying Prevention Program (OBPP)
- Project Towards No Drug Abuse (TND)
- Promoting Alternative Thinking Strategies (PATHS)
- Positive Parenting Program (TripleP)
- Strengthening Families Program 10-14 (SFP 10-14)
- Strong African American Families (SAAF)
- Trauma-Focused Cognitive Behavioral Therapy (TF-CBT)

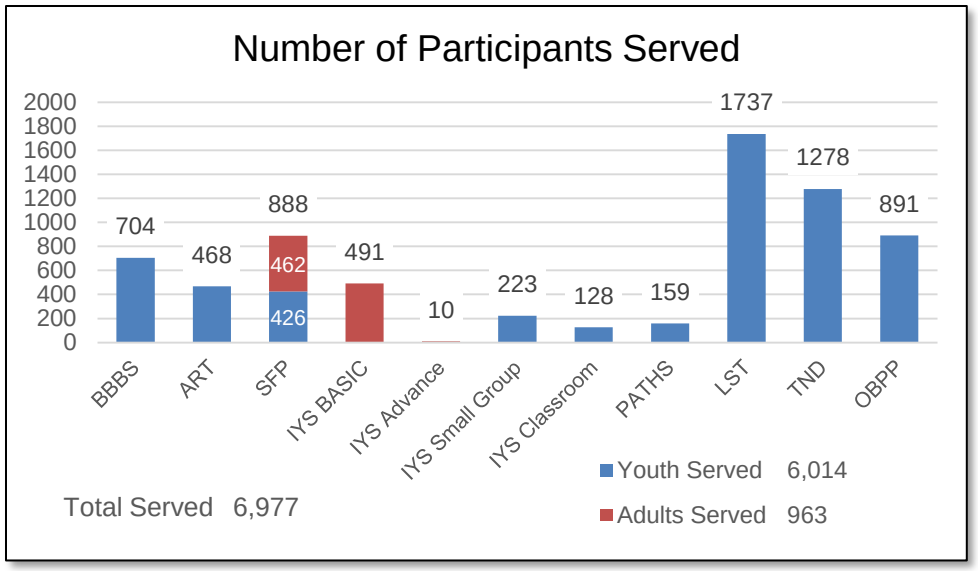
Excel Tools and INSPIRE empower providers to aggregate and analyze their own data quickly

- In the last fiscal year, 77 providers generated 317 quarterly reports which allowed them to immediately analyze data regarding their impact and quality
- **With 99% of providers utilizing standard process and outcome measures, the EPISCenter can aggregate data across providers and programs**

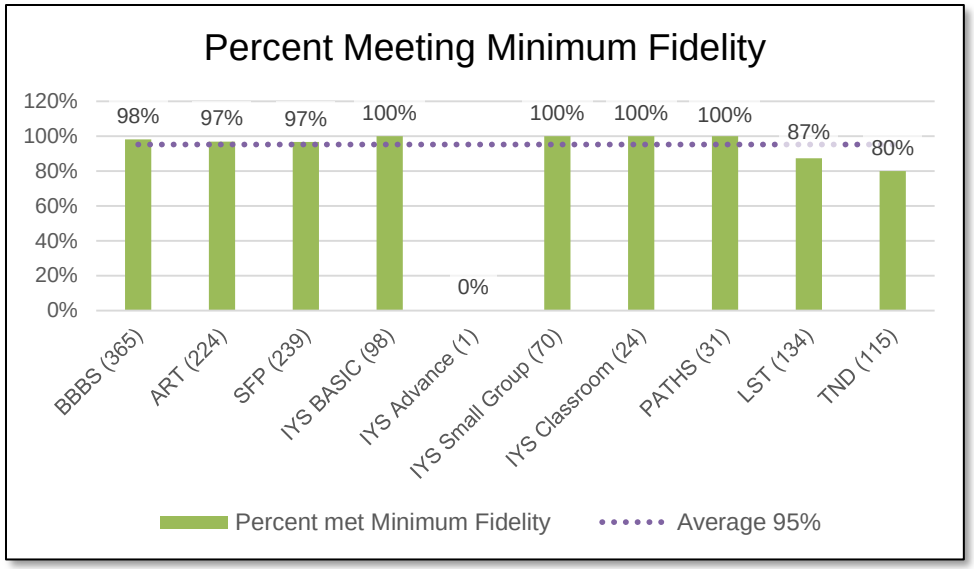
Standard process measures demonstrate **reach** in Pennsylvania



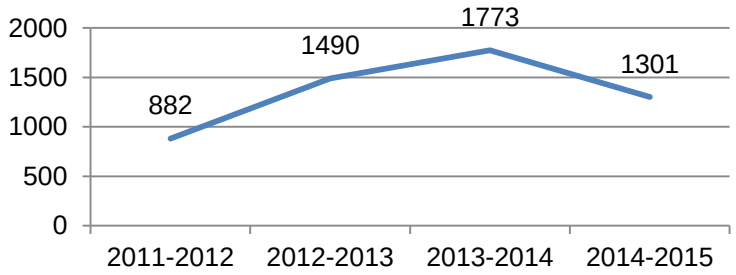




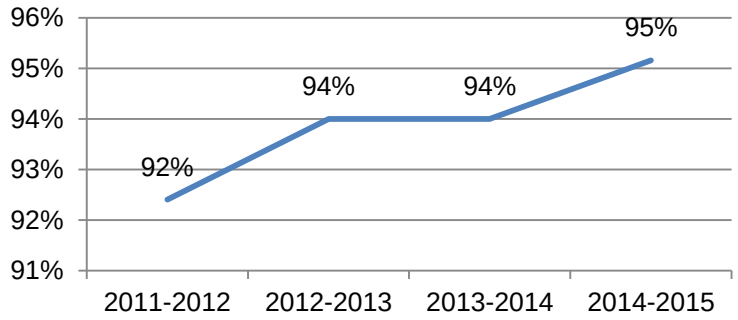
Standard process measures demonstrate **quality** in Pennsylvania



Number of Sessions, Lessons, or Relationships Assessed for Fidelity



Percent Meeting Minimum Fidelity Requirements



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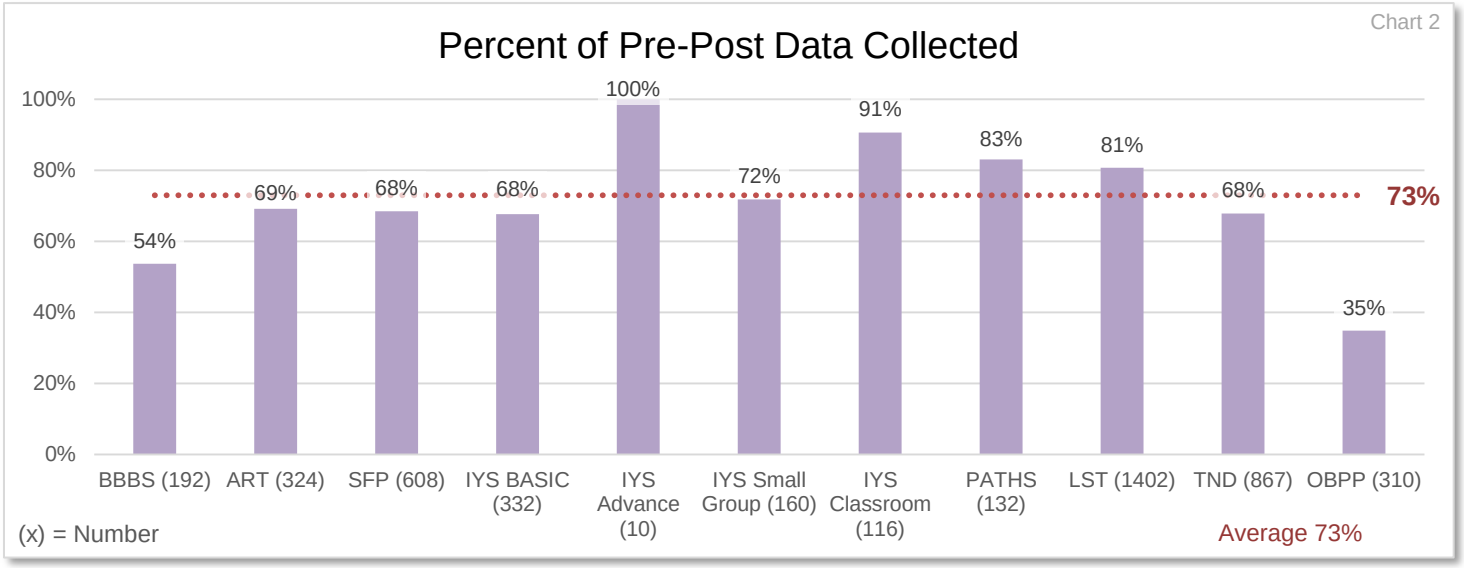
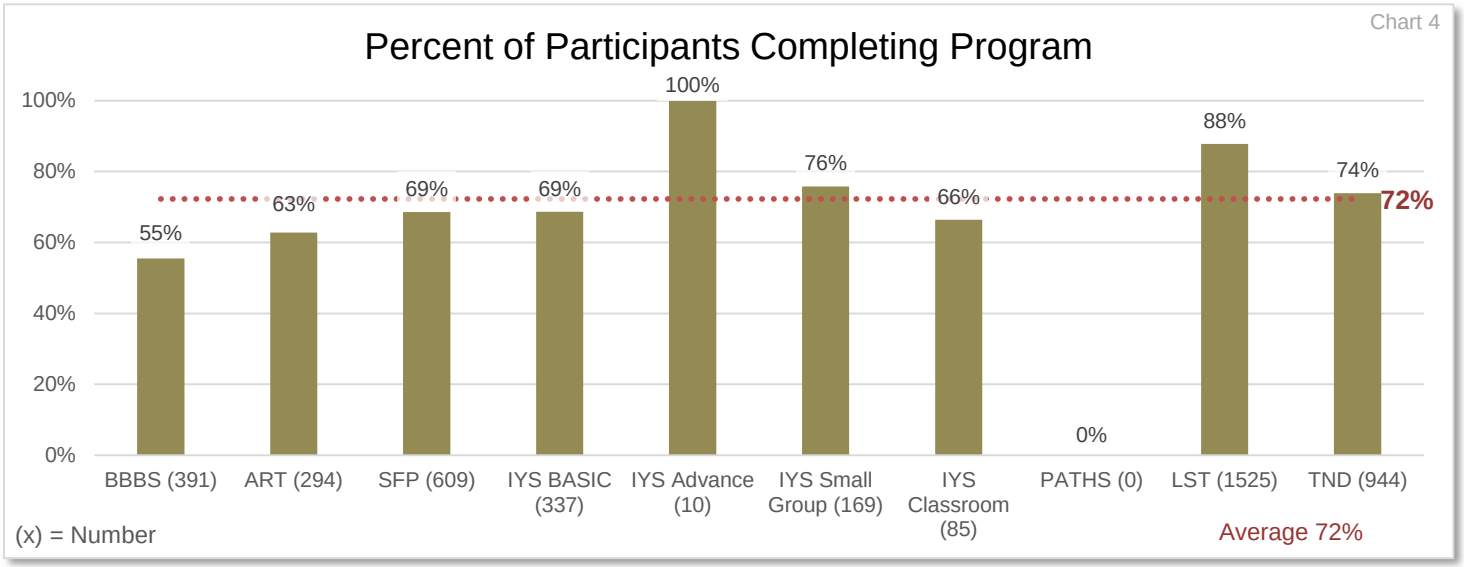
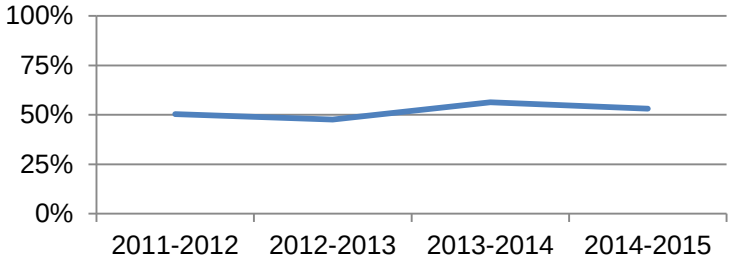


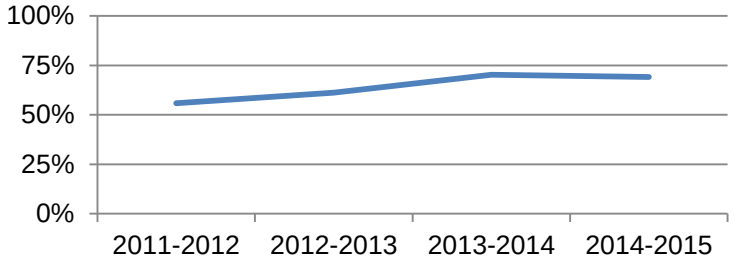


Simple outcome measures serve as sign posts that change of participant change Pre to Post program delivery

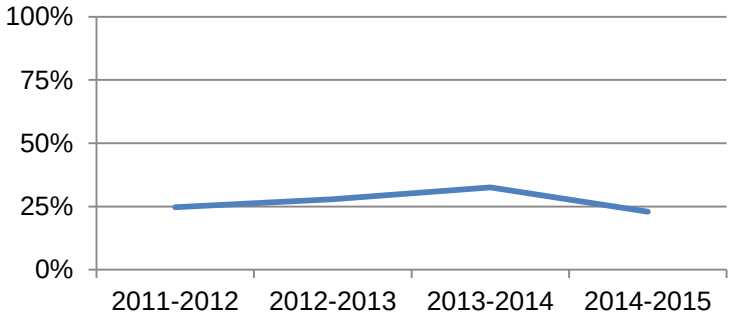
Improved Parental Discipline (SFP 10-14, IY)



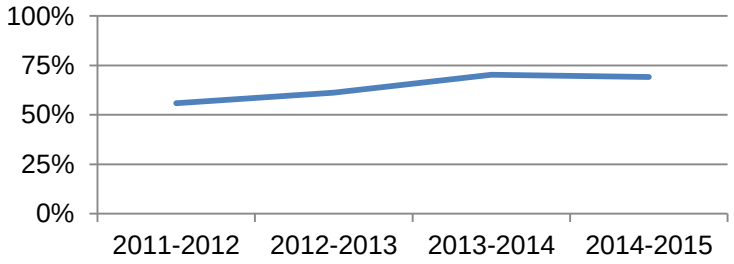
Improved Knowledge of Alcohol, Tobacco, and Other Drugs



Peer Pressure Resistance (LST, SFP 10-14)



Improved Academic Performance and/or Related Behaviors



INSPIRE

INSPIRE stands for INtegrated System for Program Implementation and Real-time Evaluation. In simple terms, it is a web-based data-collection and reporting system that allows evidence-based programs to easily collect, store, analyze, and communicate data.

Examples:

- Quarterly Report
- Three Year Report

Grantee Exit Survey

- Program Operation
  - Current operation level
  - Funding sources
- Evaluation
  - Data collection tools
  - Outcomes Report
  - Quality Assurance process
- Networking
  - Process and value
- Overall satisfaction with TA provided by EPISCenter
  - Website, resources, social media
- Program success

Annual Survey of Evidence-based Programs (ASEP)

- Measures the implementation of evidence-based programs (EBP) in the context of a real-world, statewide roll-out of programs.
- Empirically examine grantees' experiences through the grant funding period and beyond in order to gain an understanding of the process from adoption to maintenance of a program under natural conditions.
- Covers six broad areas:
  - Training, Local Evaluation, Fidelity, Implementation, Sustainability, and Community Coalition Involvement.

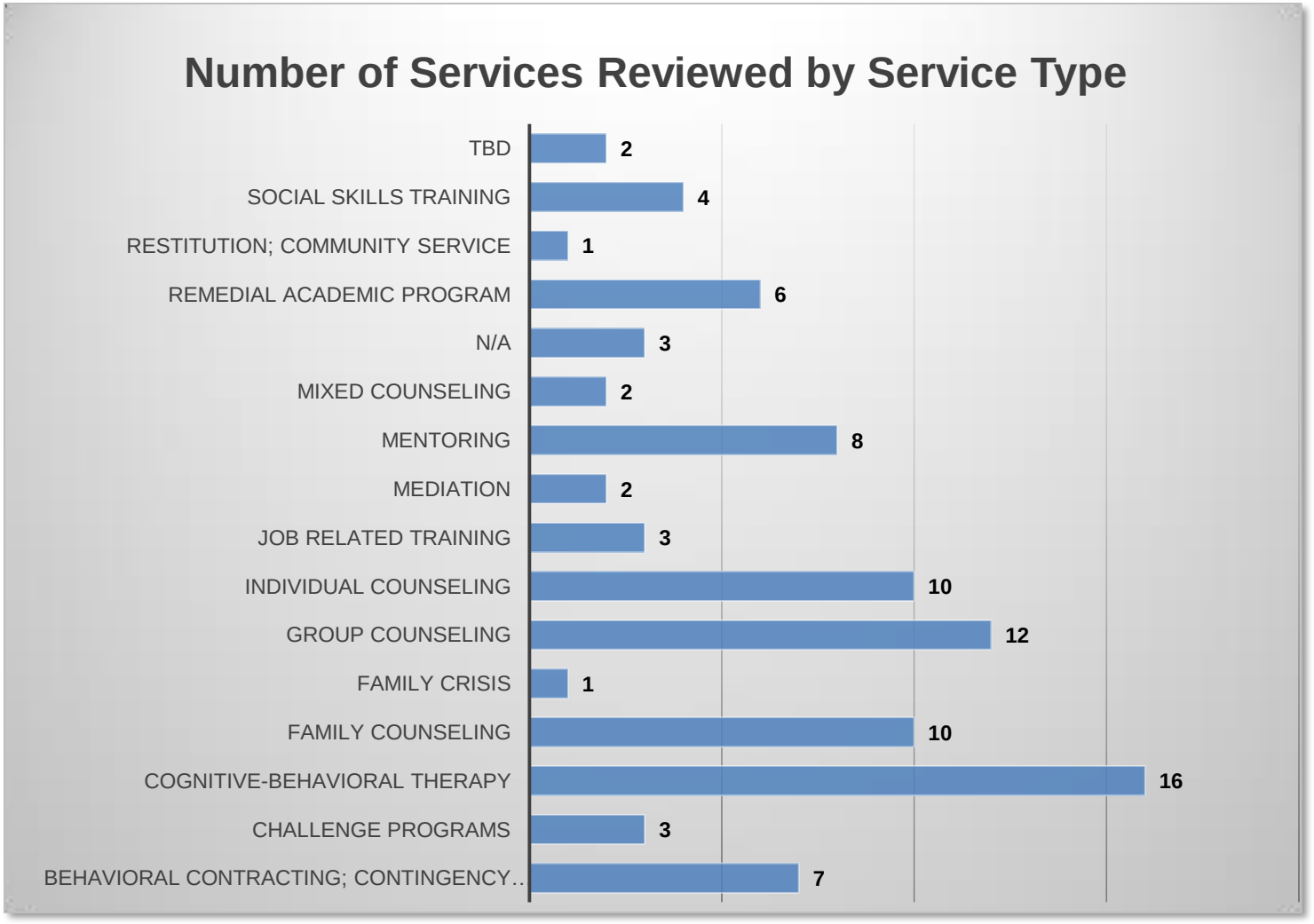
Monitoring Impact of TA and Sustainability of EBPs

- Exit Interviews
  - 90% of grantees at the conclusion of their grant indicated that they would continue their programs post funding.
  - 74% (n=98) of grantees report an intention to continue evaluation activities after PCCD seed funding ends.
- Annual Survey of Evidence-based Programs
  - 83% of providers presented or planed to present outcome data to community stakeholders as part of a sustainability plan.

Standardized Program Evaluation Protocol (SPEP)

- Track process data in Excel workbooks
  - Who, where, and how many
  - SPEP service groups and service types
  - Community vs Residential based
- SPEP scores are also tracked in Excel
  - Aggregate report of scores is shared
  - Specific scores and Performance Improvement Plan shared with local stakeholders

SPEP Data Examples



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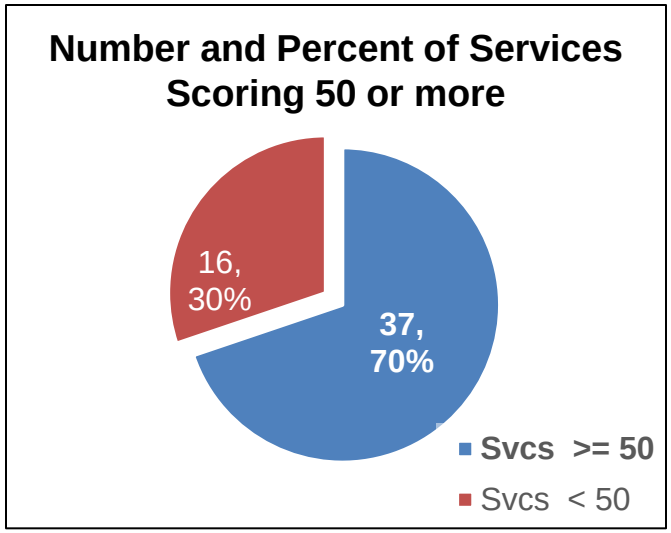
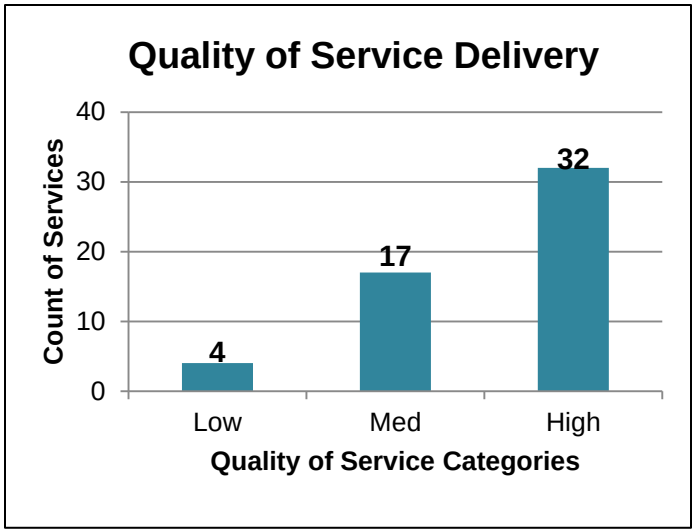
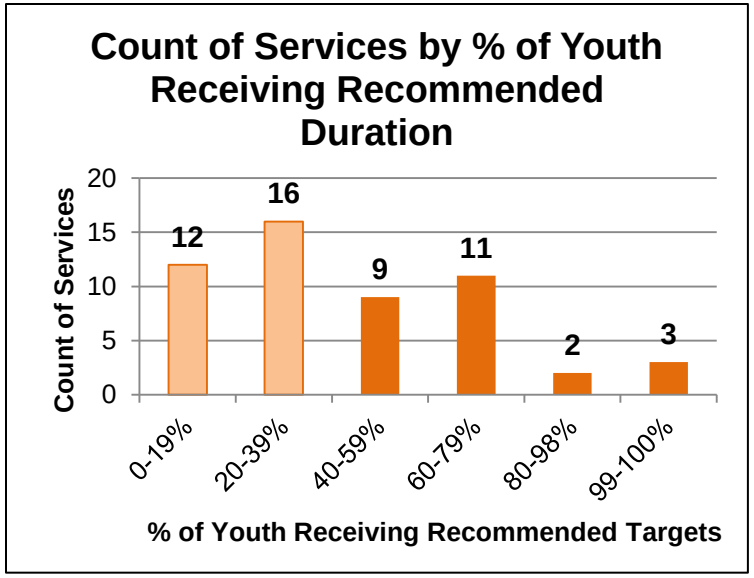
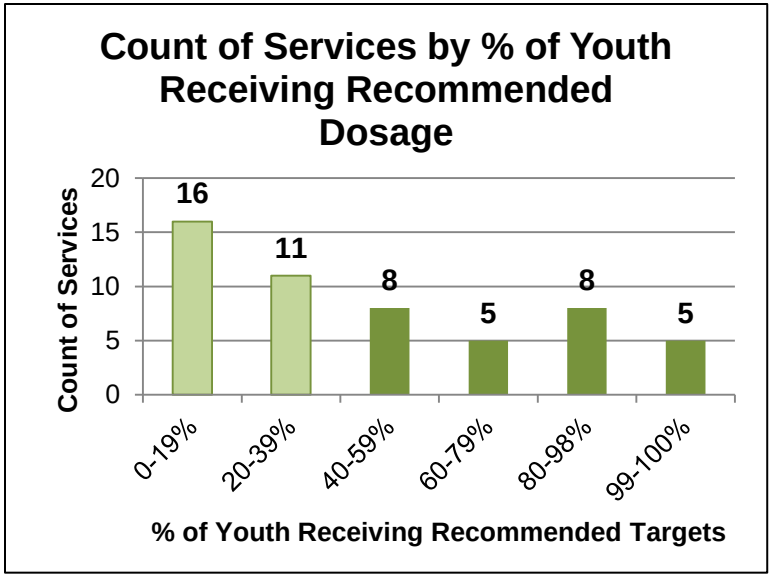






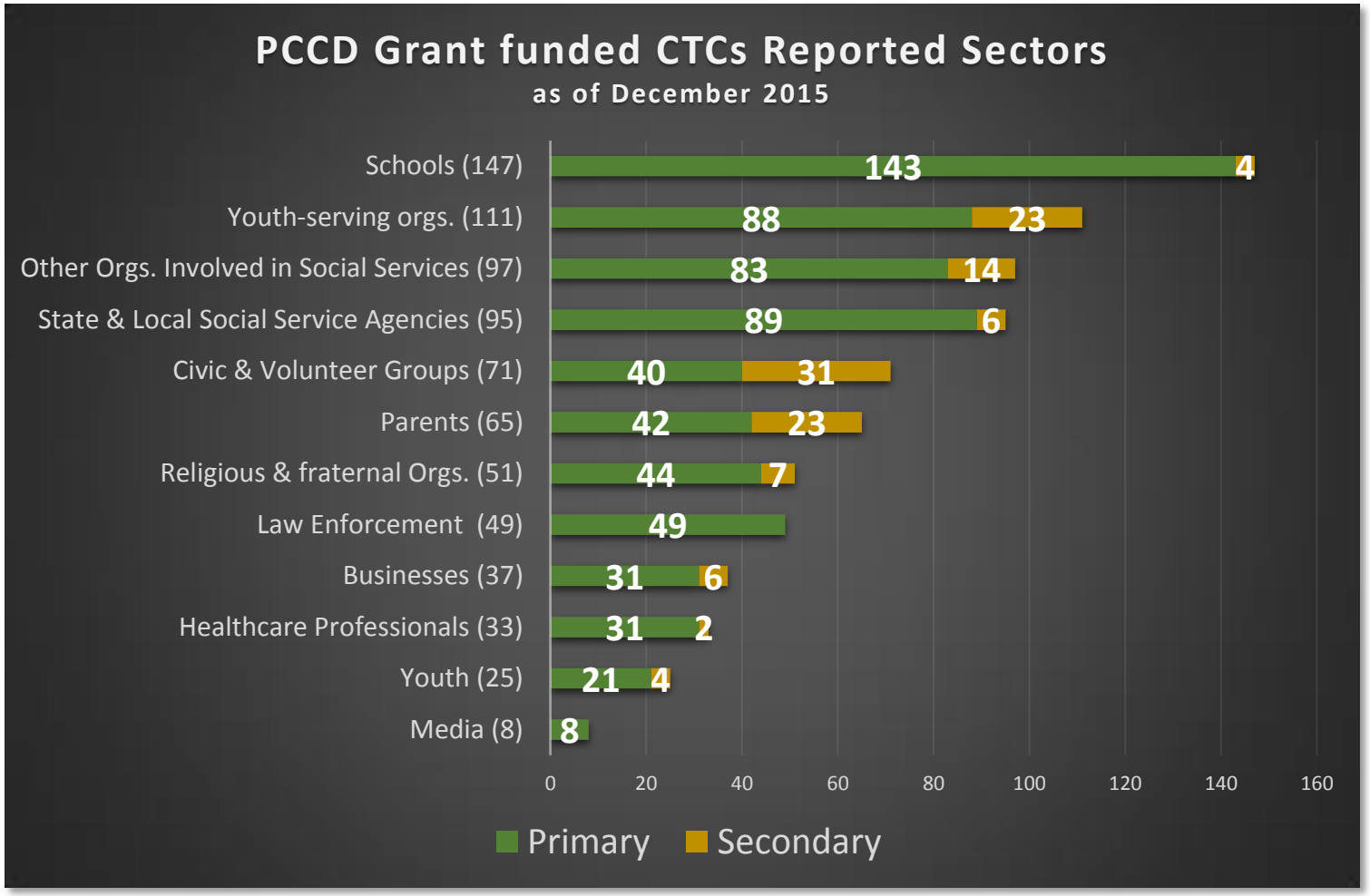


CTC Data Collection

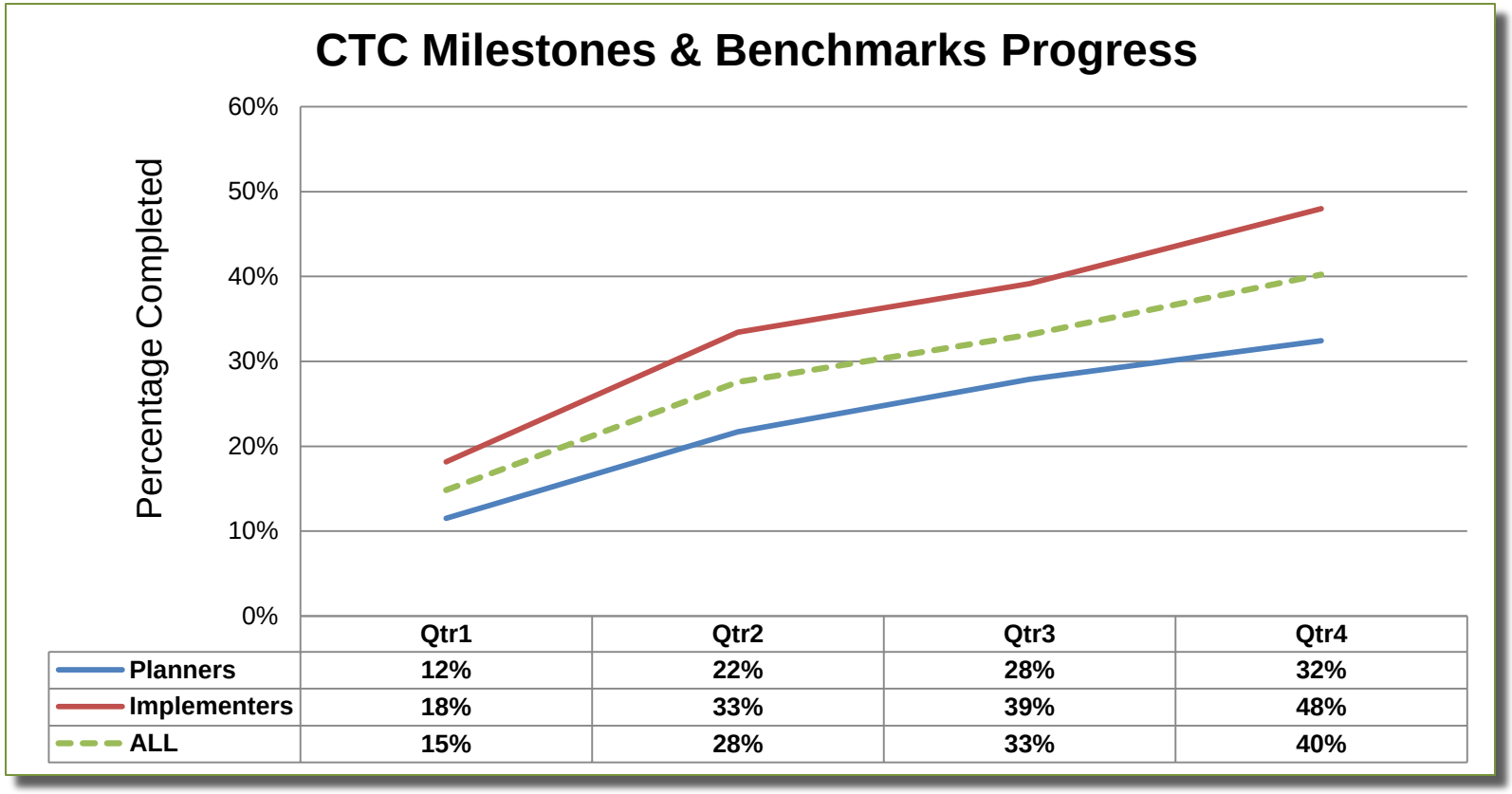
- Communities That Care
  - CTC Performance Measures Reporting Tool
    - Tracks process and community board membership
  - Milestones and Benchmarks Tool
    - Developed by Social Development Research Group (SDRG)
    - Used to guide coalitions through 5 phase process
  - Monthly Phone Contact Survey
    - Online survey completed monthly by coalitions
    - Drive discussion during monthly phone consultations

* Tools being used by 21 newly funded CTCs

CTC Data: Board Sector Representation



CTC Data: Implementation Progress



	Qtr1	Qtr2	Qtr3	Qtr4
Planners	12%	22%	28%	32%
Implementers	18%	33%	39%	48%
ALL	15%	28%	33%	40%

Connecting Data to Stakeholders

- **Evidence-based Programs**
  - Outcomes Report
  - Community/Coalition Report
- **Community Coalitions**
  - PAYS workbook
  - PAYS Guide
- **Standardized Program Evaluation Protocol**
  - Utilized by stakeholders within the county

A conservative estimate shows the return on PCCD's investment is over **$38 million** across seven programs in FY 2014-15

Program	PCCD Cost per Participant*	Benefit per Participant**	Benefit Minus Cost	Participants Served
Aggression Replacement Training	$1,145	$16,137	$14,992	389
Big Brothers Big Sisters	$2,050	$12,048	$9,998	1,481
LifeSkills Training	$328	$1,298	$970	4,225
Project Towards No Drug Abuse	$77	$496	$419	2,070
Promoting Alternative Thinking Strategies	$233	$5,543	$5,310	2,504
Strengthening Families Program: For Parents & Youth 10-14* **	$1,902	$4,008	$2,106	1,009
The Incredible Years (parent only)* **	$5,552	$1,639	($3,913)	666
Total:	$1,613			12,344

* PCCD costs based on actual grantee budget expenditures for two-year grants awarded in FYs 2010, 2011, 2012
** Benefits estimates are drawn from the Washington State Institute of Public Policy (WSIPP)
*** WSIPP cost-benefit based on Parent Program for IYS and youth served for SFP

What's Next?

- New database will link EPISCenter's technical assistance process data with community level indicators and data from EBP implementations
- Why?
  - Build additional Evidence of Public Health Impact
  - Determine what kind of technical assistance has the greatest impact
  - Increase the efficiency of the EPISCenter and inform the translational science knowledge base

THANK YOU!

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