

Evaluating Capacity and Infrastructure for Large Scale Social Impact

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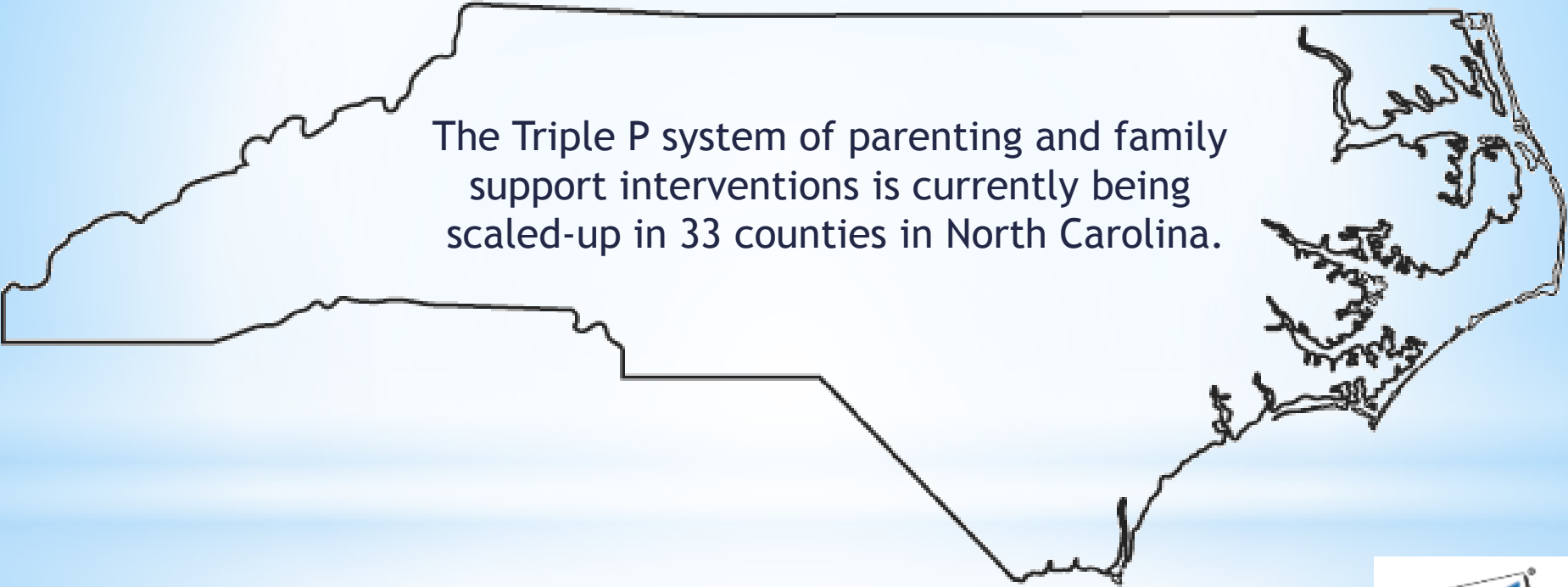
The Duke Endowment

An Implementation Evaluation of the Triple P System in Two North Carolina Counties, USA

The Triple P Implementation Evaluation project is supported by funding from
The Duke Endowment.

Disclosure: Ron Prinz, Ph.D., is a paid consultant to Triple P International, which is the technology transfer entity commissioned by the University of Queensland to disseminate the Triple P system, and to the Centers for Disease Control and Prevention, which is involved in implementation/dissemination projects related to Triple P.

Primary Aims and County Characteristics

An outline map of the state of North Carolina, showing its geographical shape. The map is centered on a light blue background. The text is placed in the upper-middle section of the state's outline.

The Triple P system of parenting and family support interventions is currently being scaled-up in 33 counties in North Carolina.



Primary Aims and County Characteristics

The primary aims of the project are to assess, in two counties:

- 1) county-level implementation capacity to support the effective use of the Triple P system of interventions;
- 2) within service agencies delivering Triple P to children and families, the presence of core implementation components and quality of implementation climate to support the intended use of chosen Triple P interventions; and
- 3) among trained Triple P practitioners, adherence to chosen Triple P intervention protocols and the reach of Triple P service delivery within the county.

4 Assessments Points

Across 2 Years

Spring & Fall

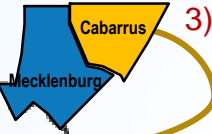
2014, 2015



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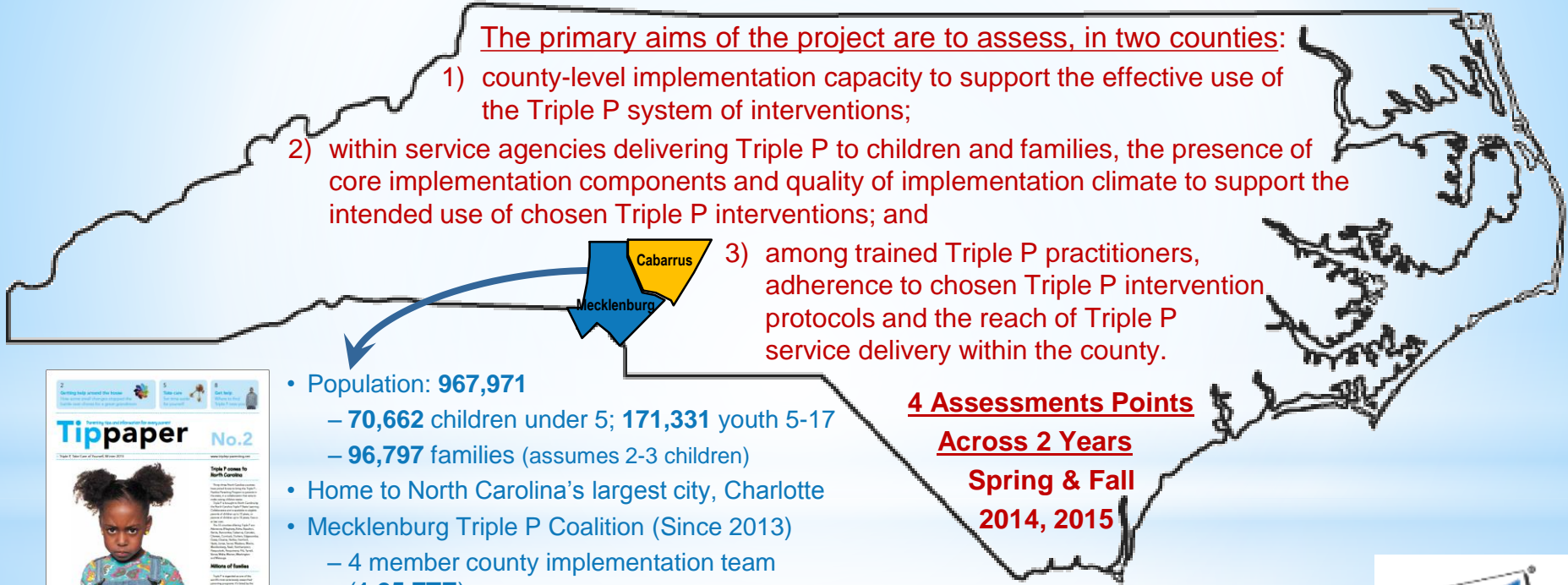
- Population: **184,173**
 - **12,524** children under 5; **37,019** youth 5-17
 - **19,817** families (assumes 2-3 children)
- Mix of urban and rural settings
- Cabarrus Triple P Coalition (Since 2012)
 - 4 member county implementation team (**2.675 FTE**)
 - **19 active agencies** (64 practitioners) + **9 private practitioners**
 - **\$325,581/yr for 4 years** (\$6.57 per child/youth)



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- Population: **967,971**
 - **70,662** children under 5; **171,331** youth 5-17
 - **96,797** families (assumes 2-3 children)
- Home to North Carolina's largest city, Charlotte
- Mecklenburg Triple P Coalition (Since 2013)
 - 4 member county implementation team (1.25 FTE)
 - **15 active agencies** (40 practitioners) + **2 private practitioners + 4 inactive agencies**
 - **\$147,000/yr for 3 years** (\$0.61 per child/youth)

4 Assessments Points

Across 2 Years

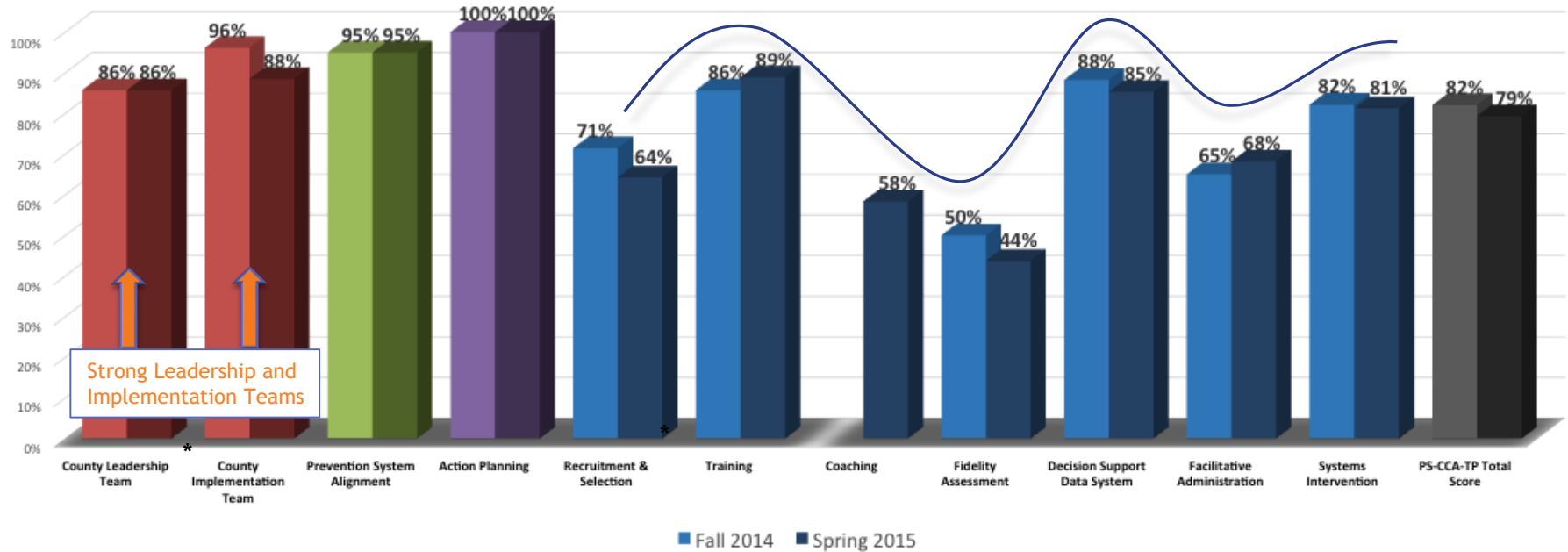
Spring & Fall

2014, 2015



Fall 2014 & Spring 2015 Results

Cabarrus County Implementation Capacity Assessment Results
Fall 2014 & Spring 2015



* Fall 2014 Agency Implementation Capacity and Coaching subscales were changed for Spring 2015 and are therefore not directly comparable.

Fall 2014 & Spring 2015 Results

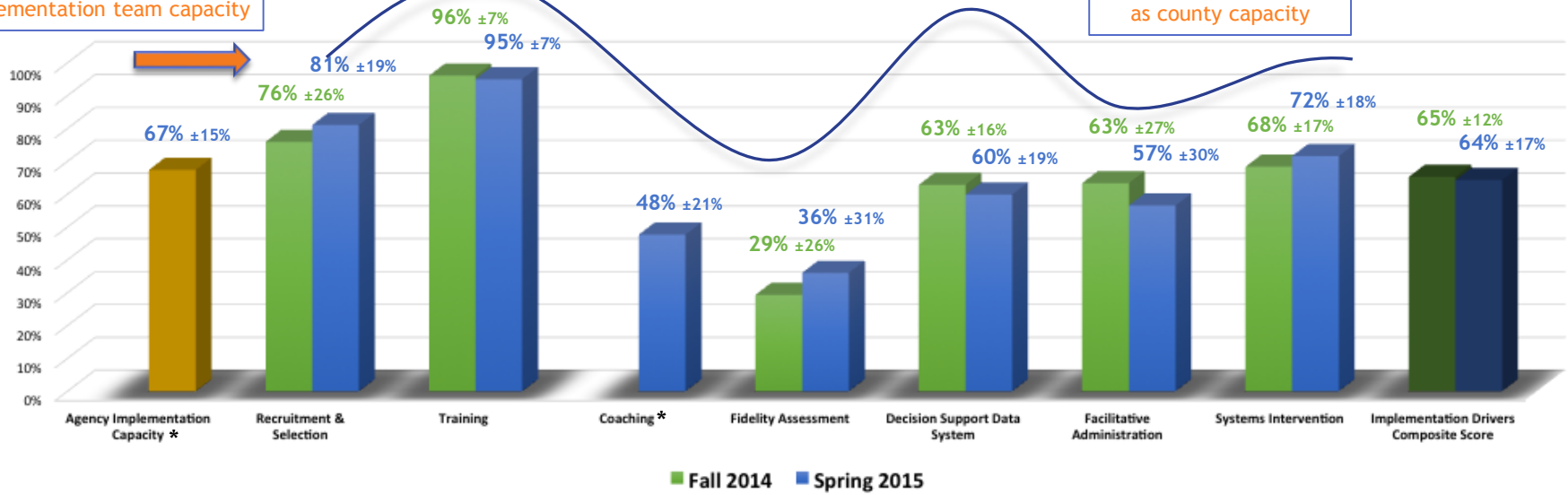
Agency Implementation Drivers Assessment Results: Cabarrus County

Fall 2014 & Spring 2015

m ±sd

Agency infrastructure generally lags county implementation team capacity

Agency infrastructure follows a similar pattern as county capacity

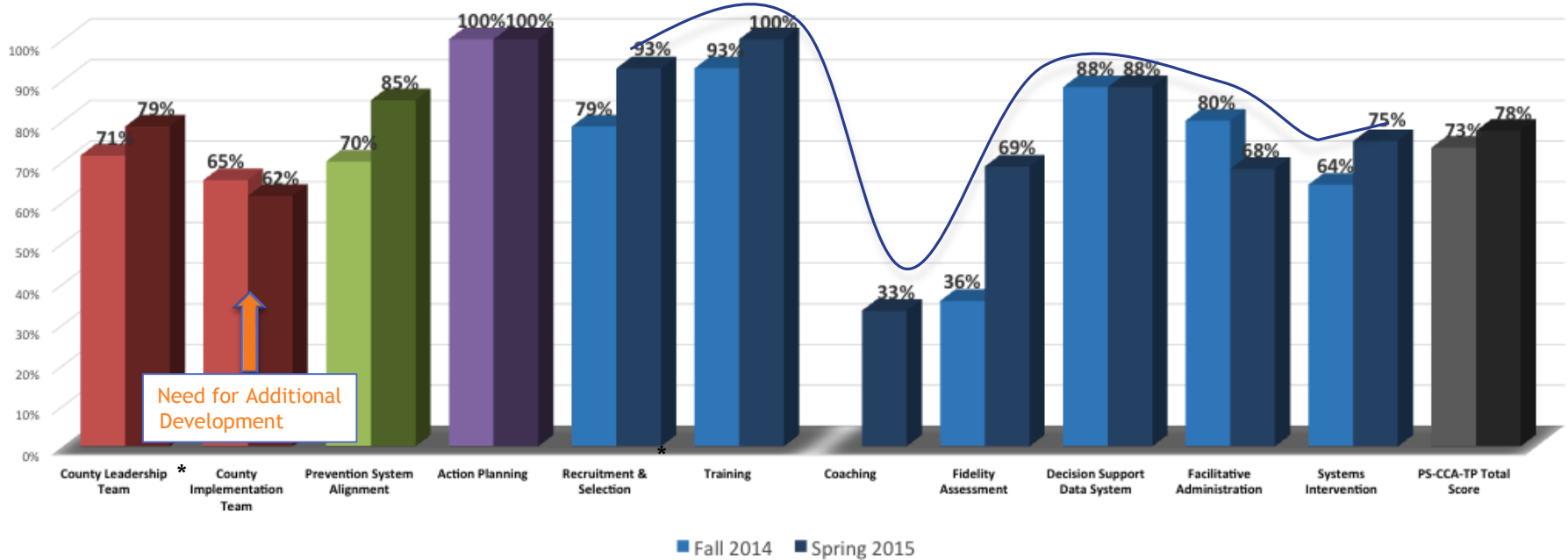


	AIC	RS	T	C	FID	DSDS	FAC	SI	Drivers Composite	
α	0.80	0.71	NA*	0.72	0.90	0.84	0.91	0.84	0.96	α

* Fall 2014 Agency Implementation Capacity and Coaching subscales were changed for Spring 2015 and are therefore not directly comparable.

Fall 2014 & Spring 2015 Results

Mecklenburg County Implementation Capacity Assessment Results
Fall 2014 & Spring 2015



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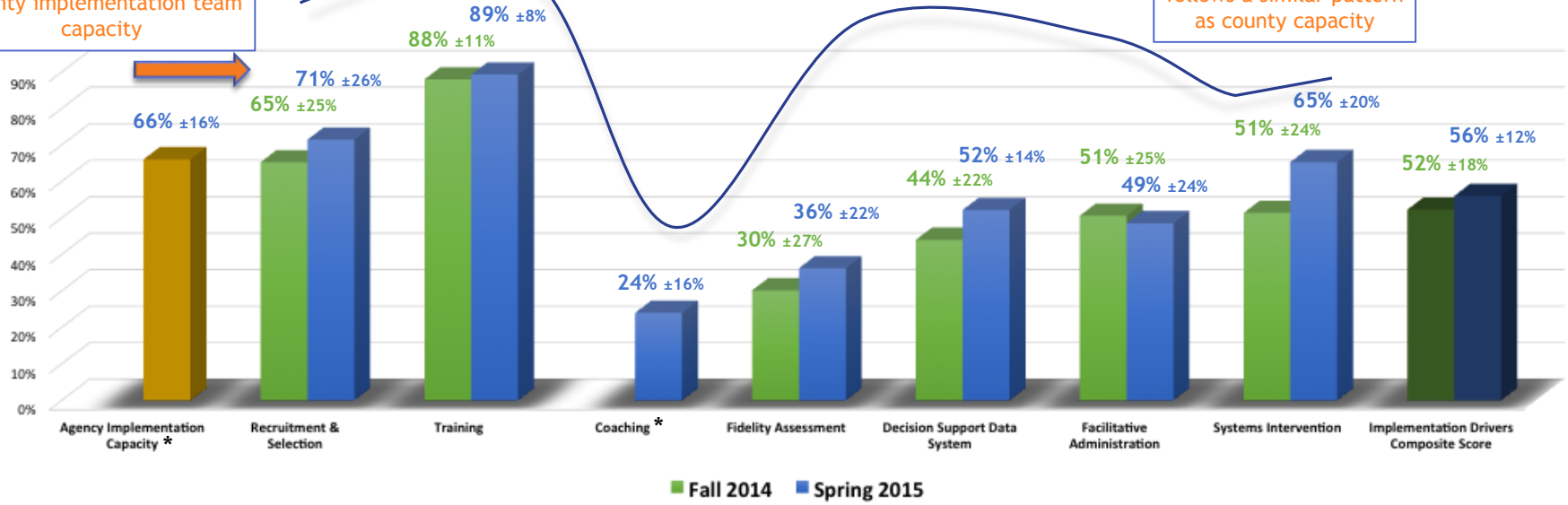
Mecklenburg County agency infrastructure more severely lags their county implementation team capacity

Agency Implementation Drivers Assessment Results: Mecklenburg County

Fall 2014 & Spring 2015

m ±sd

Agency infrastructure follows a similar pattern as county capacity



	AIC	RS	T	C	FID	DSDS	FAC	SI	Drivers Composite	
α	0.78	0.76	NA*	0.598 [†]	0.77	0.62	0.86	0.84	0.89	α

* Fall 2014 Agency Implementation Capacity and Coaching subscales were changed for Spring 2015 and are therefore not directly comparable.

Climate, Reach, and Adherence

Cabarrus County

- * Implementation Climate (Time 1, 2, 3)
 - * 91%, 94%, 89% of agencies were rated by practitioners as hospitable for Triple P (≥ 3 on 1-5 scale)
- * Service Reach since 2012 (Time 1, 2, 3)
 - * 86 total practitioners trained in 5 Triple P interventions; 83% remain active
 - * Estimated 86% (maximum) of active practitioners had used Triple P at Time 3
 - * Available data suggested they have made a **modest, but meaningful reach** to families at Time 3
- * Adherence to Session Content* (Time 1, 2, 3)
 - * 84%, 87%, 86% average self-reported completion of session checklist items

Mecklenburg County

- * Implementation Climate (Time 1, 2)
 - * 100%, 72% of agencies were rated by practitioners as hospitable for Triple P (≥ 3 on 1-5 scale)
- * Service Reach since 2013
 - * 64 total practitioners trained in 8 Triple P interventions; 66% remain active (Time 1, 2, 3)
 - * Estimated 70% (maximum) of active practitioners had used Triple P at Time 2
 - * Available data suggested they are **still in the process of establishing a meaningful reach** to families at Time 2
- * Adherence to Session Content* (Time 1, 2)
 - * 84%, 84% average self-reported completion of session checklist items

*Recollection of most recent session has been utilized in prior work, but is limited by self-report and lack of practitioner competency assessment.



Key Learnings and Local Messages

- How to evaluate implementation capacity and infrastructure for social impact
 - Use assessment strategies designed to address multiple levels within a county-wide prevention system
 - Early indicators suggest the validity and reliability of key county and agency assessments
- Key findings to date
 - Agency implementation infrastructure may lag behind county implementation capacity
 - Well developed implementation teams at the county and perhaps agency levels may:
 - Sustain agency involvement in implementation activities
 - Advance agency implementation infrastructure across the county

Mecklenburg County, NC



[Click to watch Cathy Henderson, Mecklenburg County Triple P Coordinator, discuss lessons learned, key challenges, and the importance of co-creation partners](#)

The Duke Endowment



[Click to watch Phil Redmond, Associate Director for Child Care at The Duke Endowment, discuss funders' interest and role in supporting implementation infrastructure](#)

Cabarrus County, NC



[Click to watch Gina Hofert, Director & Evaluator, Cabarrus County Triple P, discuss lessons learned, key challenges, and the importance of co-creation partners](#)

