

Introduction

➤ Evidence-based interventions (EBIs) are **underutilized** in routine autism services

➤ Leader-level implementation strategy (TEAMS Leadership Intitute; TLI) improves implementation & clinical outcomes (EBI fidelity; Child behavior)

➤ Enhancing leader-level implementation strategies with team-based strategies may improve implementation outcomes through development of high functioning and effective teams

➤ Research Aims:

- Use data from a scale out trial to **examine preliminary effectiveness of the team-enhanced strategy (TLI-2) on (a) implementation outcomes; b) clinical outcomes; and (c) team mechanisms** for two autism EBI in public service systems.

Methods & Participants

➤ TLI-2 adapted in collaboration with community partners (See Table 1)

MEASURES

➤ **Implementation Climate Survey** (ICS) –18 items rated on a 5-point Likert scale. It captures six key dimensions of organizational climate for effective EBP implementation.

➤ **Implementation Support Strategies** (ISS) – rating program use of 15 implementation strategies on a 3 point Likert scale.

➤ **Provider Certification** – Met EBI certification requirements

➤ **Provider Training & Consultation Attendance**

➤ **Team role specification, coordination, cohesion** – Validated ratings of team functioning in these areas.

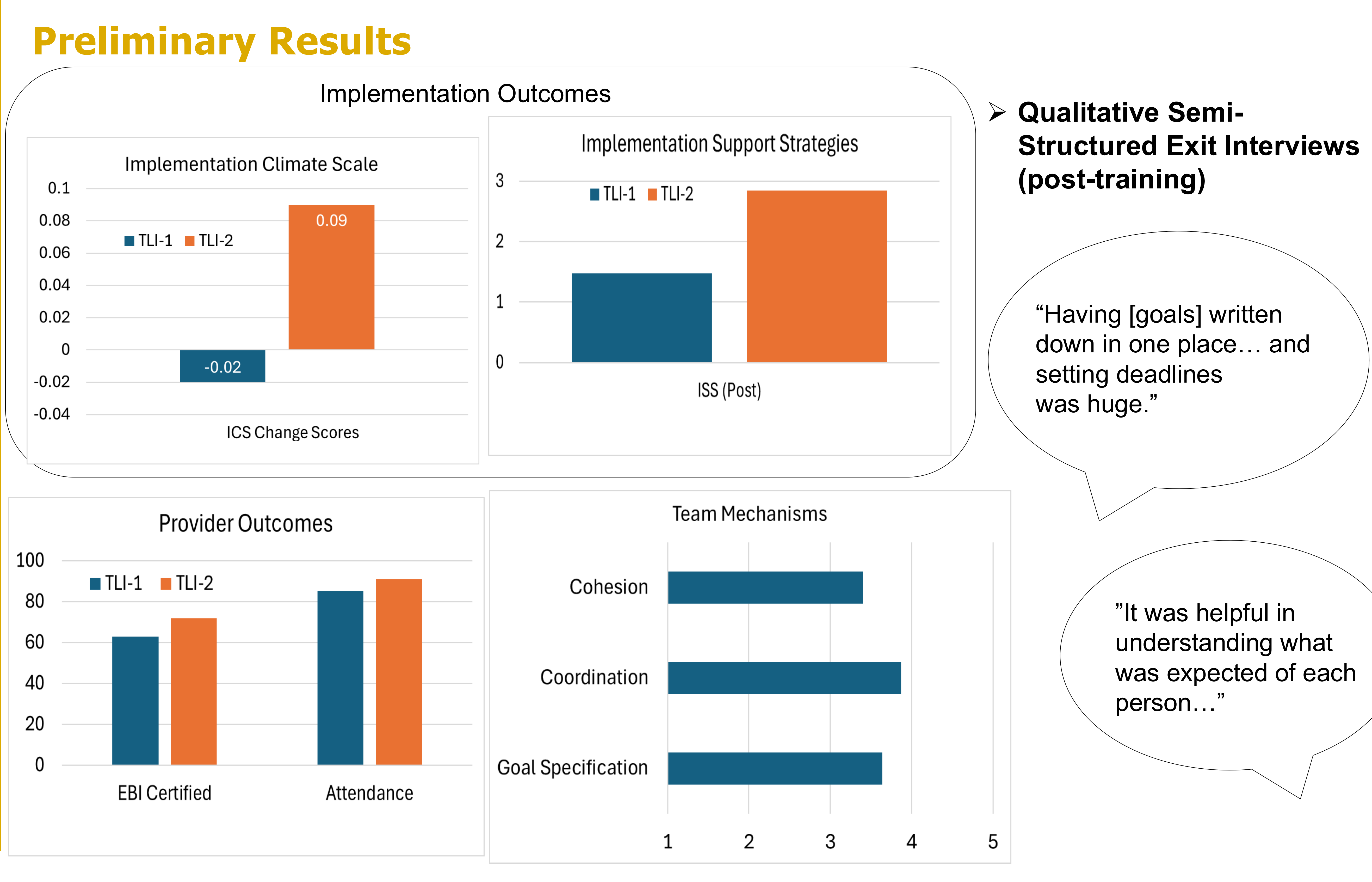
➤ **Exit Interviews** with TLI-2 team members

PARTICIPANTS– *matched across groups*

	TEAMS-1 RCT (Comparison)	TEAMS-2 Scale Out Open Trial
Programs	12	16
Team Members (Leaders and Non-Leaders)	32	39
Provider / Child Dyads	35	40

TLI – 2 Team Enhanced Overview

Component	Activities *blue items were added for TLI-2
Assessment	<ul style="list-style-type: none">• Implementation Climate Survey• Card Sort Task (role specification)
Initial Leader Meeting	<ul style="list-style-type: none">• Review TLI-2 goals & reasons for a team• Identify & invite Team members
TLI Institute	<ul style="list-style-type: none">• Implementation Climate• Autism EBI• Use of assessment reports and card sort data to develop implementation team support plan
Coaching Calls	<ul style="list-style-type: none">• Track implementation team tasks and goals and refine climate plans.
Booster Session	<ul style="list-style-type: none">• Sustainment strategies; quality (fidelity monitoring); child outcome monitoring; goal review; update implementation plan for monitoring.
Graduation	<ul style="list-style-type: none">• Celebrate and recognize completion of EBI training and TLI



Key Findings

➤ **Implementation Outcomes**

- TLI-2 may lead to improved provider perceptions of implementation climate and use of implementation support strategies.

➤ **Provider Outcomes**

- TLI-2 may improve provider EBI certification rates

➤ **Team Effectiveness Mechanisms**

- TLI-2 may improve shared mental models and clarify task delegation
- TLI-2 may increase ratings of team coordination.
- Qualitative data indicated tasks were distributed based on strengths and bandwidth creating a collaborative and safe environment
- Written goals and deadlines helped improve accountability and clarity

Conclusions & Next Steps

➤ Additional analyses are underway

➤ Using team effectiveness strategies (e.g., team charter embedded in an implementation team support plan) is a promising approach to strengthen how teams work together and improve EBI use

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➤ References & Related Materials

