

Kentucky Interagency Coordinating Council

April 13, 2023



Kentucky Public Health
Prevent. Promote. Protect.



TEAM 
KENTUCKY®

CABINET FOR HEALTH
AND FAMILY SERVICES

Agenda

- 🛡️ Welcome and Introductions, Review/Approval of Past Minutes
 - CEITMP Presentation
 - Provider Enrollment Update
 - Data Trends: Child Count, SPP/APR

- 🛡️ Public Comment

- 🛡️ Future Meeting Dates

- 🛡️ Adjourn



CEITMP Provider Survey Synthesis

KEIS ICC - April 13, 2023

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Kentucky Public Health
Prevent. Promote. Protect.



**SCHOOL OF
MEDICINE**

Evidence-Informed Inservice PD with Goal of Sustainability



Bruder et al., 2009; Campbell & Sawyer, 2009; Dunst et al., 2015 Krick Osborn & Johnson, 2015; Snyder et al., 2011; Tomchek & Wheeler, 2022

CEITMP Overview

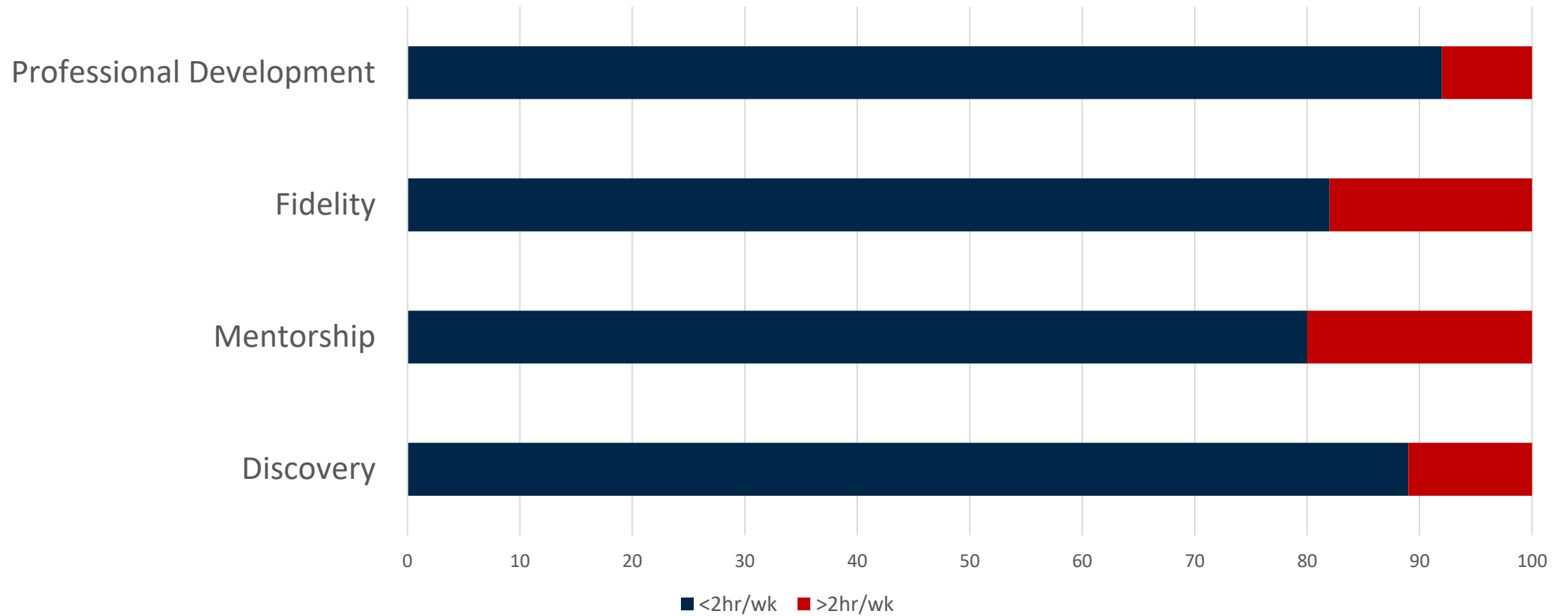
Phase	Focus	Program Activities
<u>Pre-CEITMP:</u> 3 months	Prep for engaging in CEITMP	<ul style="list-style-type: none"> • Surveys • Baseline Video • Kickoff Meeting & Survey
<u>Discovery Phase:</u> 12 weeks	Build foundational knowledge of caregiver coaching	<ul style="list-style-type: none"> • Readings & eLearning Modules • Reflective Activity • 3 Group Meetings • Phase End Survey
<u>Mentorship Phase:</u> 10 weeks	Begin to apply knowledge of caregiver coaching	<ul style="list-style-type: none"> • Self-reflection and performance feedback on clips • 3 Group Meetings • Phase End Survey
<u>Fidelity Phase:</u> 6 weeks	Refine skills to implement caregiver coaching with fidelity	<ul style="list-style-type: none"> • Self-reflection and performance feedback on EI visit • 1 Group Meeting
<u>Prof. Dev. Phase:</u> 3 weeks	Plan for maintaining fidelity to caregiver coaching and building a web of support	<ul style="list-style-type: none"> • 1 Group Meeting • PD Plan • Exit Survey
<u>Maintenance:</u> Ongoing check-ins	Maintain fidelity to caregiver coaching	<ul style="list-style-type: none"> • Self-reflection and performance feedback on EI visit • Optional Refresher Group Meeting

CEITMP Program Goals

1. Consider existing knowledge and practices in the context of recommended EI practices
2. Increase knowledge of the EBP of strength-based caregiver coaching
3. Demonstrate caregiver coaching practices with fidelity during early intervention visits
4. Develop a network of support among early intervention colleagues



Provider Reported Time Expenditure by Phase



Discovery – 63% Response Rate (C1-C18)

Effectiveness in helping understand coaching practices

Activity	Helpful or Extremely
Group Meetings	84%
E-Learning modules	76%
Peer Coaching	69%
Watching Coaching Video 1 and completing 5 coaching characteristics	64%
Reviewing/accessing weekly resources	63%
Optional Activities/Research Tab in Blackboard	62%
Coaching Handbook	59%
Coaching Logs	40%*
Optional Peer Meetings	28%*

Discovery – 63% Response Rate (C1-C18)

Helpful or extremely helpful accessing materials:

- Coaches Acct: 90%
- Coach: 95%

Positiveness of support by your Coach (very or somewhat positive):

- 97%

Has your approach to providing EI services changed as a result of Discovery phase?

- 96%, yes

Higher or much higher reported knowledge of coaching compared to when you started the CEITMP:

- 89%

Discovery – 63% Response Rate (C1-C18)

Suggestions for improving Discovery

Suggestion	N	%
Reduce time frame/amount of work	26	21%
More videos	12	10%
Decrease weekly assignments	8	6%
Less Reading	8	6%
Do not use both the handbook and elearning modules	7	6%
No suggestions	6	5%
Decrease e-learning	5	4%
Should be voluntary or paid	4	3%
Less work on Blackboard/Easier access to Blackboard	4	3%
Other (30 suggestions with 1 or 2)	46	43%
Total	126	100%

Mentorship – 60% Response Rate (C1-C17)

Effectiveness in helping understand coaching practices

Activity	Helpful or Extremely
Receiving feedback from your coach on clips	88%
Self-Observation in TORSH	82%
Viewing exemplar videos of coaching	79%
Group Meetings	73%
Observations of peers' videos in TORSH	58%
Weekly Supplemental Resources	58%
Receiving peer feedback	54%*

*removed as ongoing activity

Mentorship – 60% Response Rate (C1-C17)

Helpful or extremely helpful accessing materials/supporting Torsh:

- Coaches Acct: 84%
- Coach: 82%

Quality of support by your Coach (Very or somewhat positive):

- 95%

Has your approach to providing EI services changed as a result of Mentorship phase?

- 98%, yes

Higher or much higher reported knowledge of coaching compared to when you started the CEITMP:

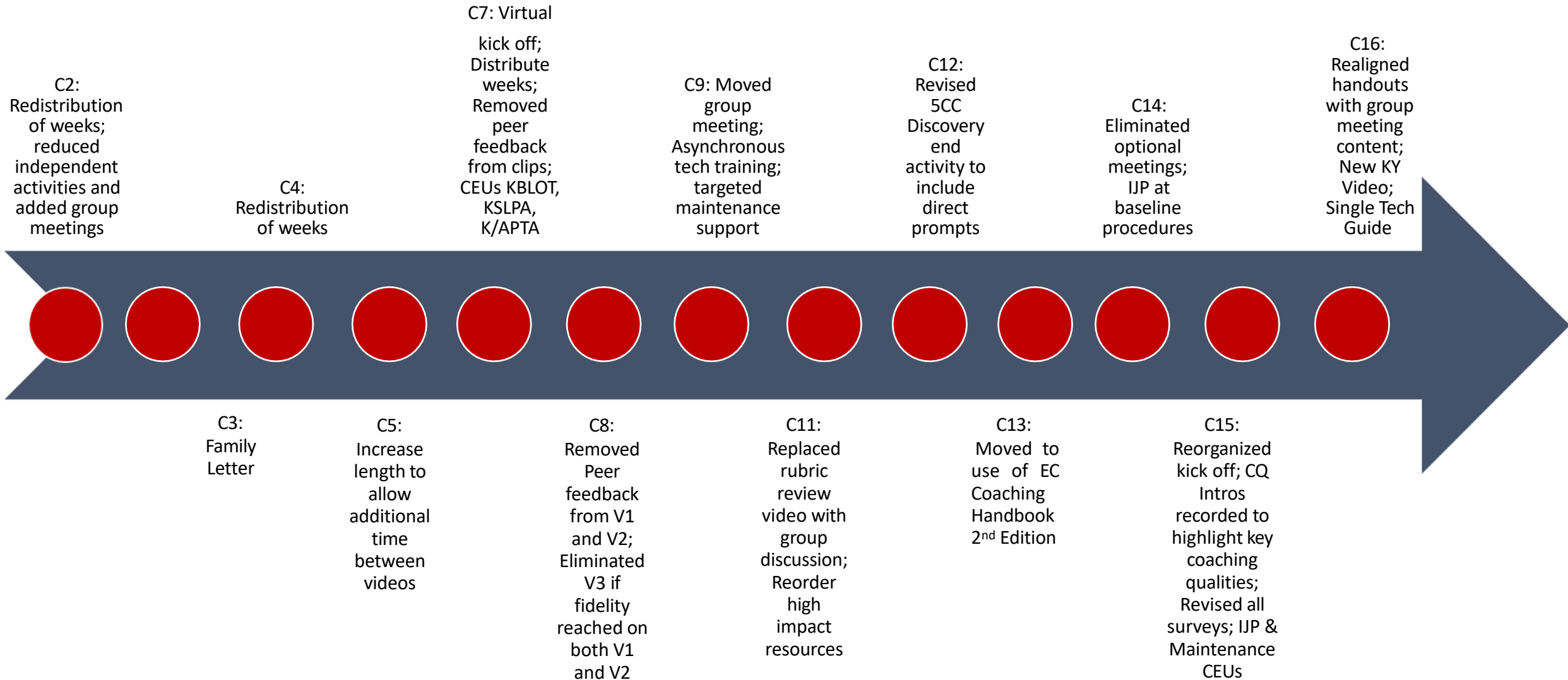
- 100%

Mentorship – 63% Response Rate (C1-C17)

Suggestions for improving Mentorship Phase

Suggestion	N	%
Additional time to record, review, score and submit videos	8	12%
Increase number and variety of exemplars	8	12%
Time expenditure	8	12%
Tech difficulty	5	8%
More direct feedback from coaches	5	8%
Shorter group meetings	4	6%
Combine CQ clips if they can be submitted together.	4	6%
Getting paid	3	5%
Fewer video submissions	3	5%
Other (14 suggestions with 1 or 2)	18	27%
Total	66	100%

CEITMP Changes Based on Provider Surveys



End Survey – 99% Response Rate (C1-C16)

Effectiveness in helping you coach with fidelity

Activity	Helpful or Extremely
Receiving feedback from your coach on clips and video 1	90%
Self-Observation/assessment in TORSH	83%
Weekly Supplemental Resources	70%
Receiving peer feedback	47%*

*removed as ongoing activity

End Survey – 99% Response Rate (C1-C14)

How will you continue the network of support created in the CEITMP?

Approach	N	%
Keep in touch/collaborate with providers	73	42%
Email coaches/program	32	19%
Use 7 CQ/continue to coach	17	10%
Review handouts	12	7%
Watch videos	9	5%
Unsure how to answer this question/don't know	6	3%
Read articles	4	2%
Review coaching handbook	4	2%
Attend refresher courses	4	2%
Maintenance meetings	3	2%
Other (8 suggestions with 1 or 2)	39	5%
Total	172	100%

End Survey – 99% Response Rate (C1-C14)

Suggestions for improving Fidelity or Professional Development Phase

Suggestion	N	%
No Suggestion/N/A or positive statement	50	33%
Restructure to involve less time	16	11%
Scoring consistency statements	11	7%
More time between videos	7	5%
Less peer review/scoring	7	5%
Additional meetings with MC	6	4%
More videos	5	3%
More practice	5	3%
Fewer video submissions	5	3%
Get feedback from families	5	3%
Other (19 suggestions with 1 to 4)	39	23%
Total	152	100%

End Survey – 100% Response Rate (C15-C16)

List up to 3 ways **Fidelity Phase** could be improved

Suggestion	N	%
No suggestions/N/A or positive feedback	8	13%
More time allowed to record videos	5	8%
Faster pace/shortened	4	6%
More full video exemplars	4	6%
Less time commitment	4	6%
Meet with other coaches	2	3%
Fewer video submissions	2	3%
Additional group meetings	2	3%
Less subjective feedback/subjective rubric	2	3%
Input from caregivers	2	3%
Individual meetings with coach	2	3%
Shorter meetings	2	3%
Other (23 individual suggestions)	23	37%
Total	152	100%

End Survey – 100% Response Rate (C15-C16)

List up to 3 ways **Fidelity Phase** could be improved

Suggestion	N	%
No suggestions/N/A or positive feedback	8	13%
More time allowed to record videos	5	8%
Faster pace/shortened	4	6%
More full video exemplars	4	6%
Less time commitment	4	6%
Meet with other coaches	2	3%
Fewer video submissions	2	3%
Additional group meetings	2	3%
Less subjective feedback/subjective rubric	2	3%
Input from caregivers	2	3%
Individual meetings with coach	2	3%
Shorter meetings	2	3%
Other (23 individual suggestions)	23	37%
Total	152	100%

End Survey – 100% Response Rate (C15-C16)

List up to 3 ways **Professional Development Phase** could be improved

Suggestion	N	%
No suggestions/N/A or positive feedback	15	24%
Allow access to TORSH and other resources after completion	9	14%
Handout with recommendations/example of completed plan.	5	
Input from other providers who have been through and submitted maintenance videos/	3	5%
Coaches give direct input on what they feel we can improve for plan	3	5%
Bb access until release from entire program	2	3%
Other individual meetings if needed/frequent check ins	2	3%
Professional development plan may not be necessary	2	3%
Sample PD plans/Tips	2	3%
Make a video refresher each year for CEU's instead of being reassessed	2	3%
Caregiver input	2	3%
Finish everything before the last meeting	2	3%
Other (14 individual suggestions)	14	30%
Total	63	100%

End Survey – 99.6% Response Rate

Rate caregiver competence/confidence since completing CEITMP:

- C1-C14: 86%
- C15-16: 69%

Did participation in CEITMP result in you evaluating your EI knowledge and practices? (C1-16):

- 92%, yes

Has your knowledge of coaching increased since starting the CEITMP?

- 96%, yes

Higher or much higher reported knowledge of coaching compared to when you started the CEITMP (C15-16):

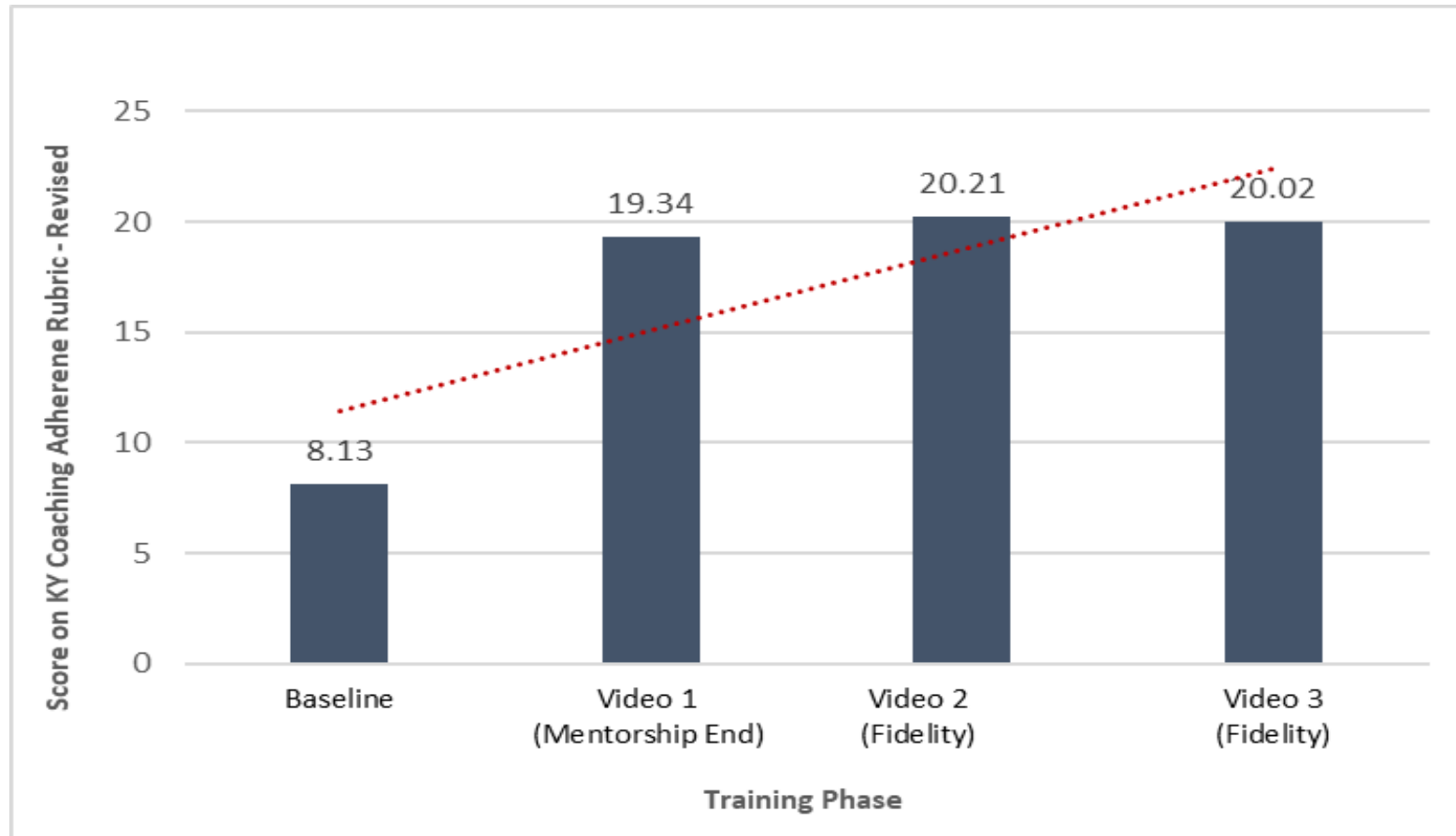
- 94%

End Survey – 99.6% Response Rate (C1-C16)

List up to 3 ways your EI visits have changed since completing the CEITMP

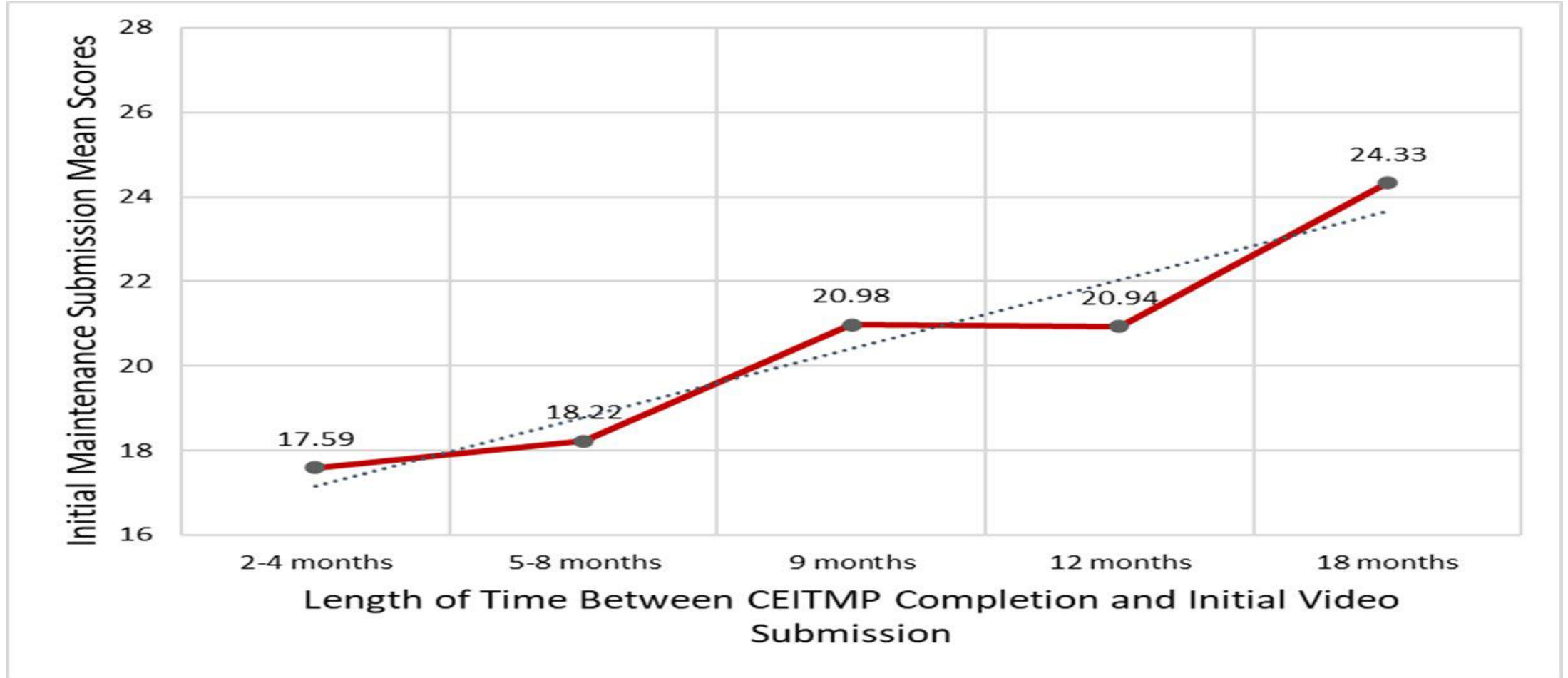
Suggestion	N	%
Family more engaged	111	29%
More reflective questions	92	24%
Better use of joint planning	78	21%
Listen more/talk less	23	6%
More observation	19	5%
Intentional modeling in action/practice	19	5%
Caregiver Confidence to lead /share	16	4%
Focused on daily routines/items in home/no toy bag	11	3%
Other (9 changes with 1 to 4 responses)	9	2%
Total	378	100%

Change in Coaching on KY Coaching Adherence Rubric Revised (KCAR-R)



These results highlight statistically significant ($p < .001$) growth in EI provider's coaching practices from baseline following participation in the CEITMP, with large effect size ($d=4.36$).

Length of time between Initial Video and CEITMP Video



Coaching Sustainability

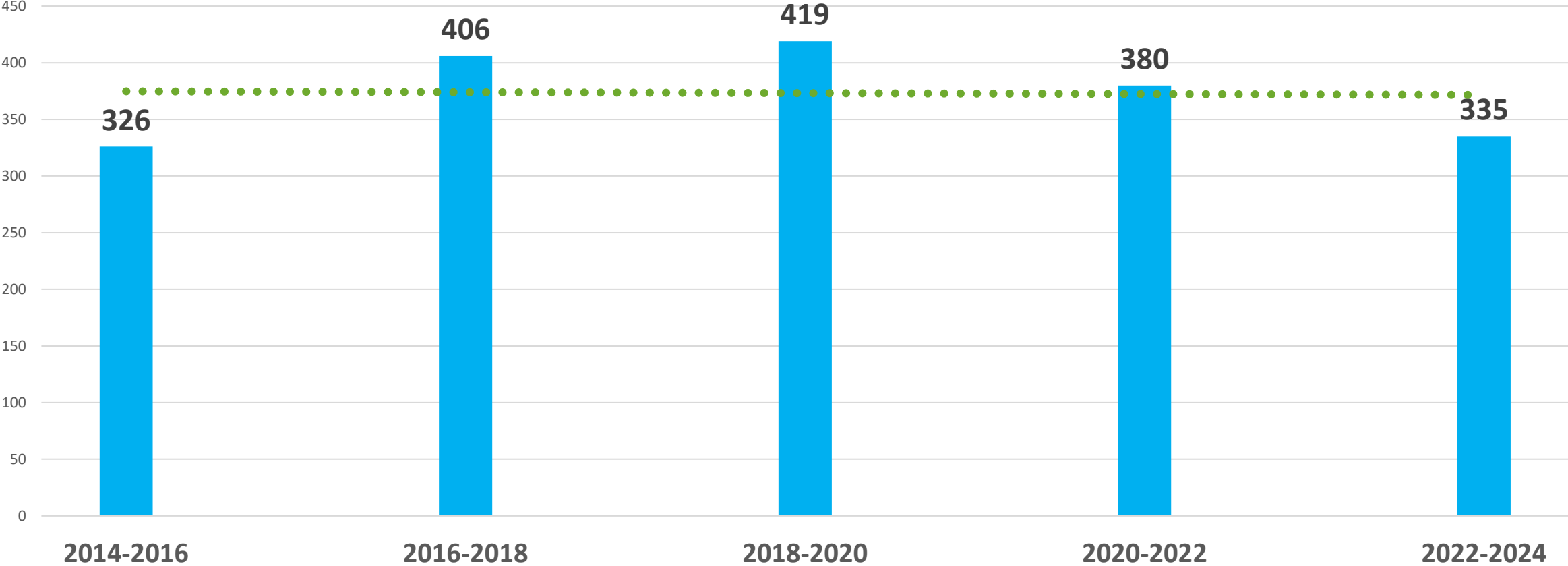
- Statistically significant differences between video one fidelity scores on KCAR-R video and first maintenance period $F(1, 156) = 8.38, p < .004$, with a small effect ($d = 0.25$)
- 74% to 85% maintain fidelity with initial video submission
- Variable schedule:
 - Providers scoring near the fidelity threshold (i.e., 18–19) on their highest scoring fidelity phase video were 4.04 times ($p=.0002$) more likely to require additional video submissions to demonstrate fidelity in first maintenance period
 - statistically significant differences are not observed when comparing EI provider highest fidelity scores at program completion (mean 21.03) and initial maintenance period fidelity score (mean 20.62). Those with longer intervals by nature of their higher scores in program, continue to demonstrate higher scores on the KCAR-R in maintenance

KEIS Indicator 11/SSIP State-identified Measurable Result (SiMR)

- Caregiver's perception of their ability to help their child develop and learn
- Direct caregiver report data to be analyzed
- SPP/APR Indicator 4 - Family Self-perceptions Survey [specifically questions 1-4 and 10-12 of Section A] – Low response rate highlighted at January ICC
- The mean results, though not statistically significant, do show higher ratings in districts where coaching had been completed vs. not (92.4% to 92.00%) and for respondents composite scores that indicated "almost" or "completely" responses to EI services helping their child (coaching 89.13% to 88.52%)

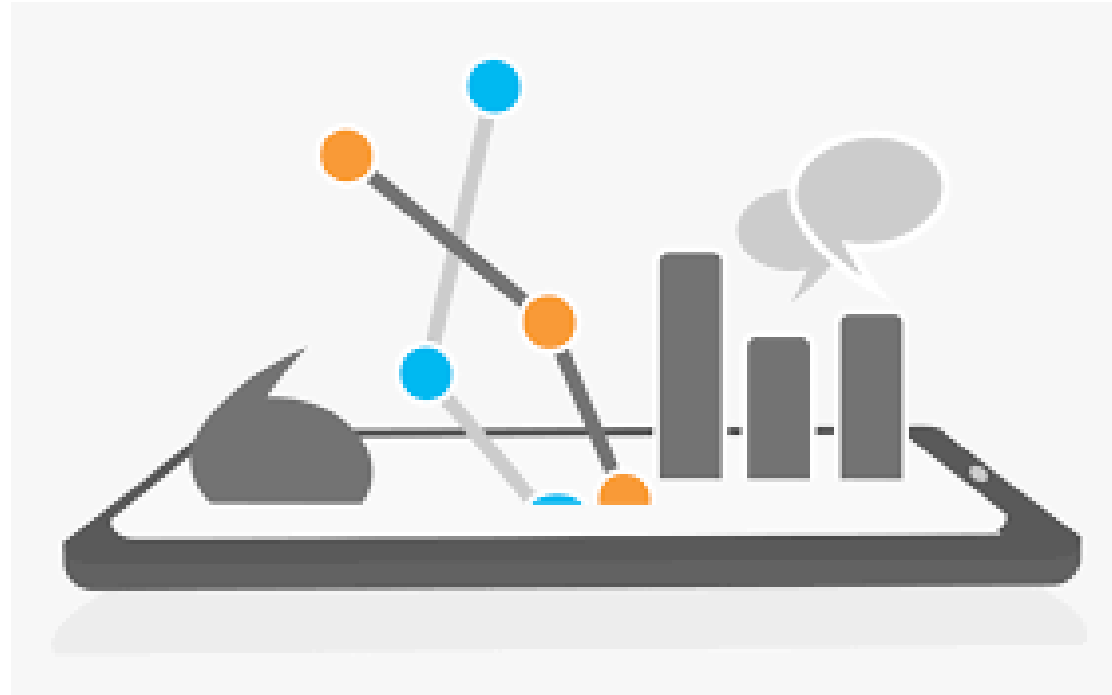
Provider Enrollment Status

Enrolled Agencies*



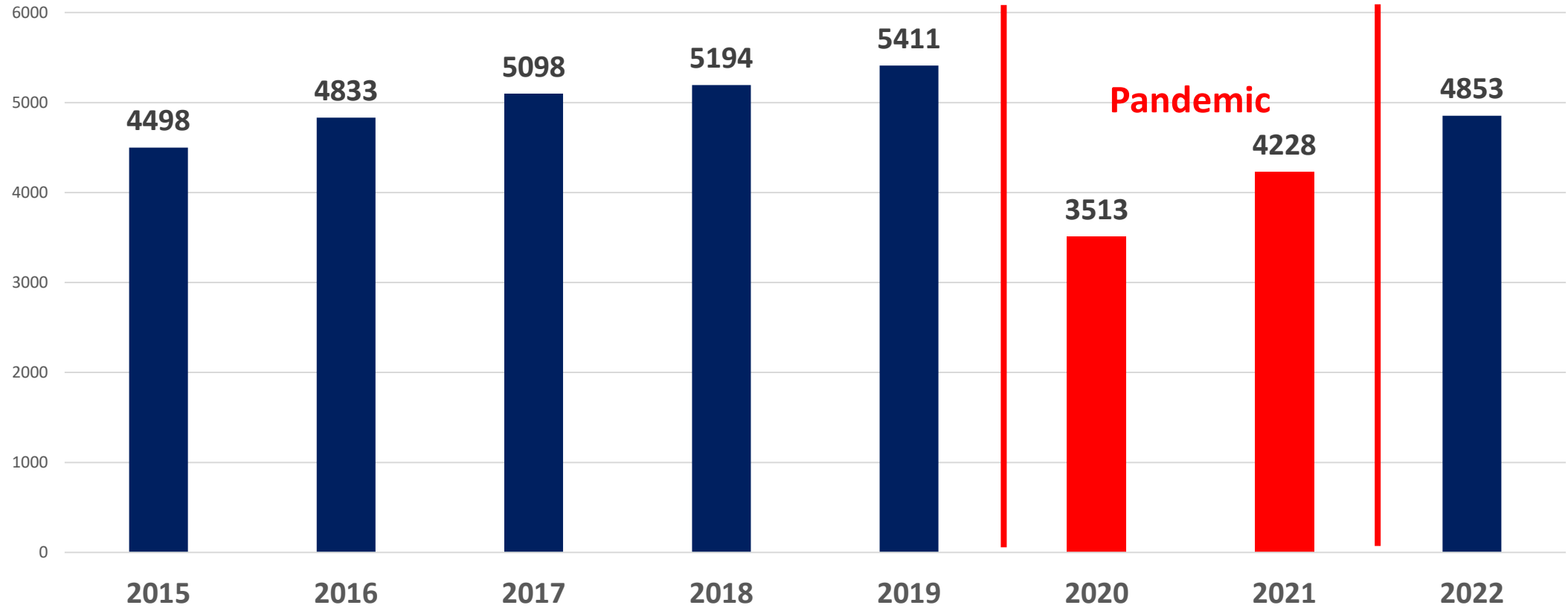
***Note:** During the national state of emergency, new provider enrollment was suspended so that existing providers had children to serve. The suspension began in 2020 and ended in 2022.

Data Trends

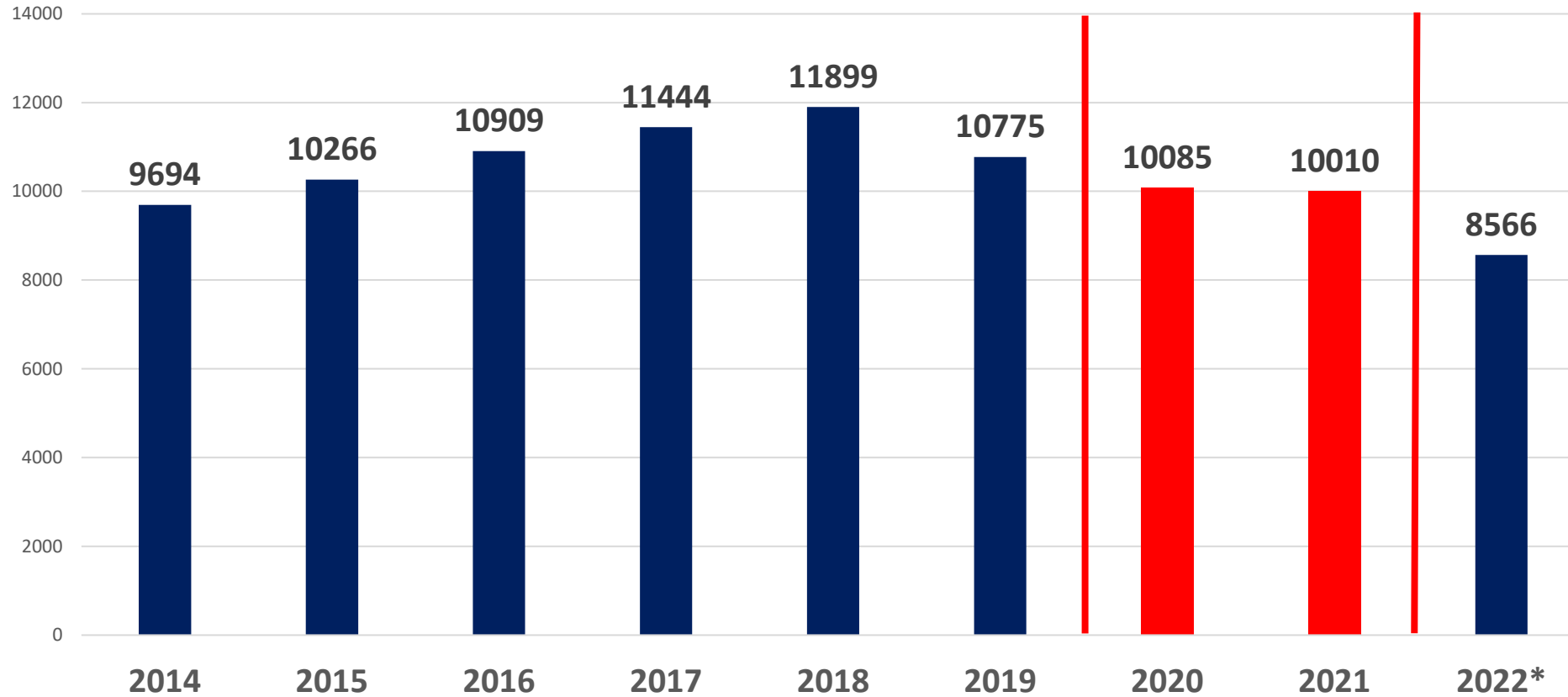


Impact of Pandemic

Federal Dec 1 Child Count



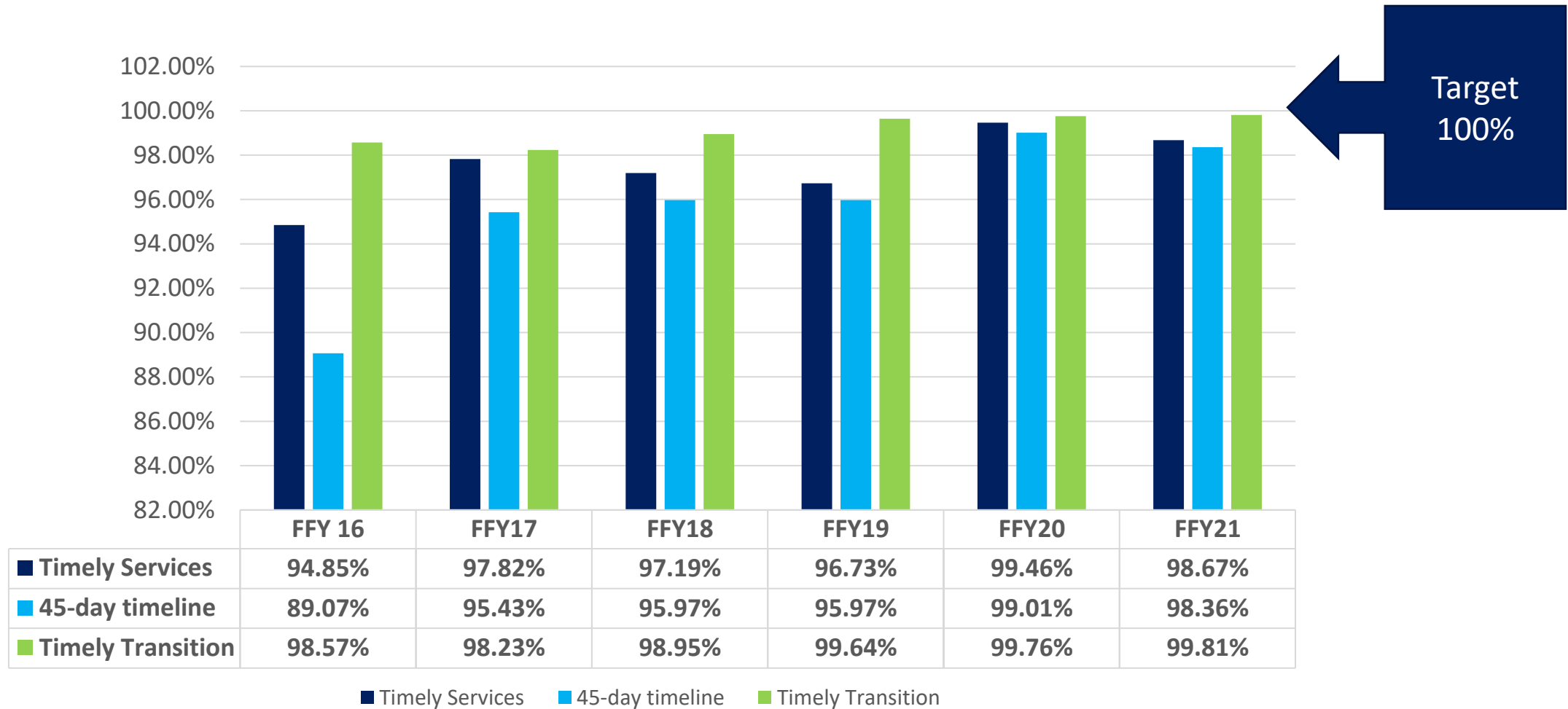
Cumulative Child Count by Fiscal Year



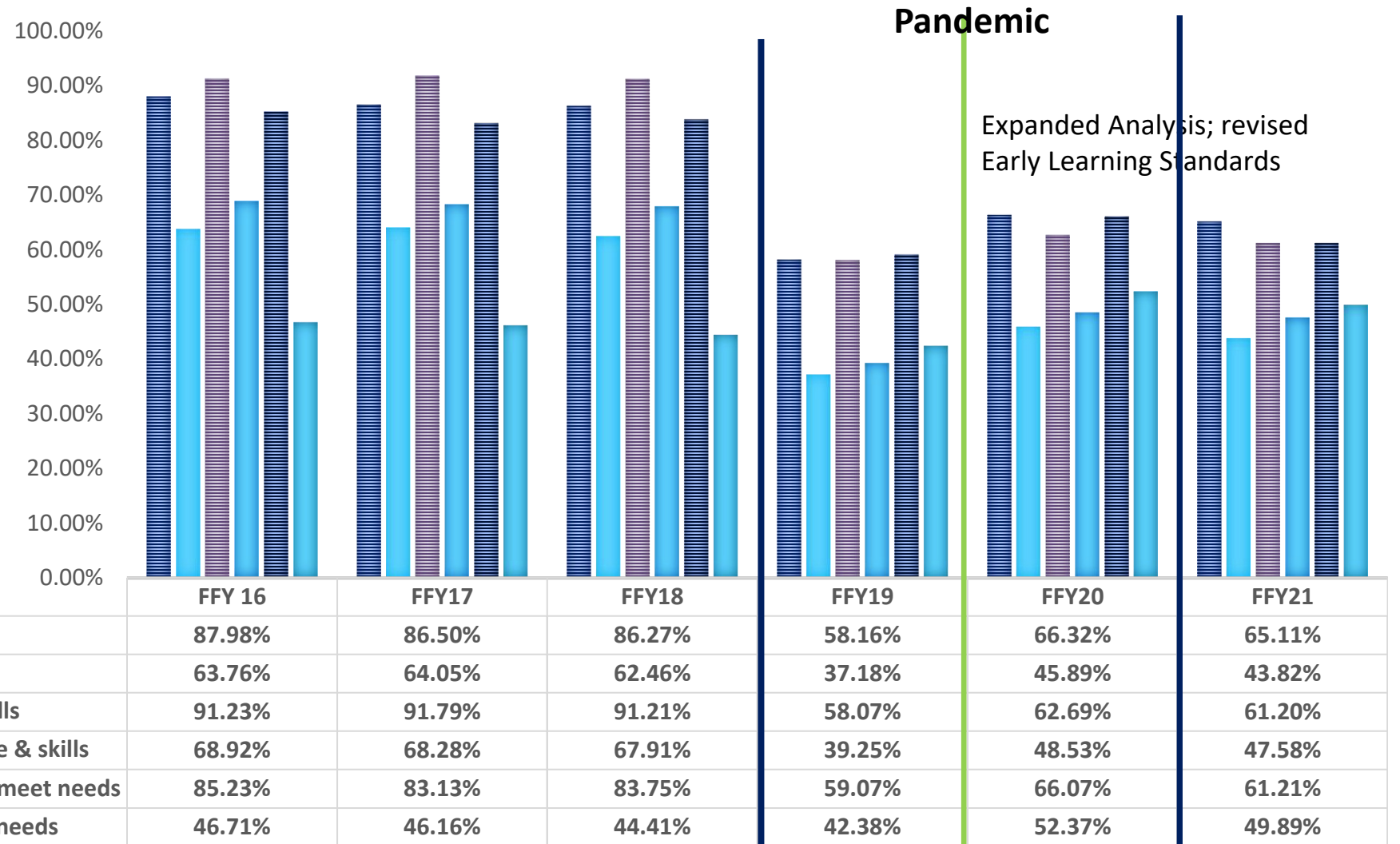
*Note: 2022 number is 9 months of services.

Count only includes children with an IFSP. An additional 1000-1200 receive evaluations and are not eligible or parents decline services.

Child Outcomes Trend: Compliance



Child Outcomes: Results



Public Comment

Adjourn