



Immunization Quality Improvement for Providers (IQIP)

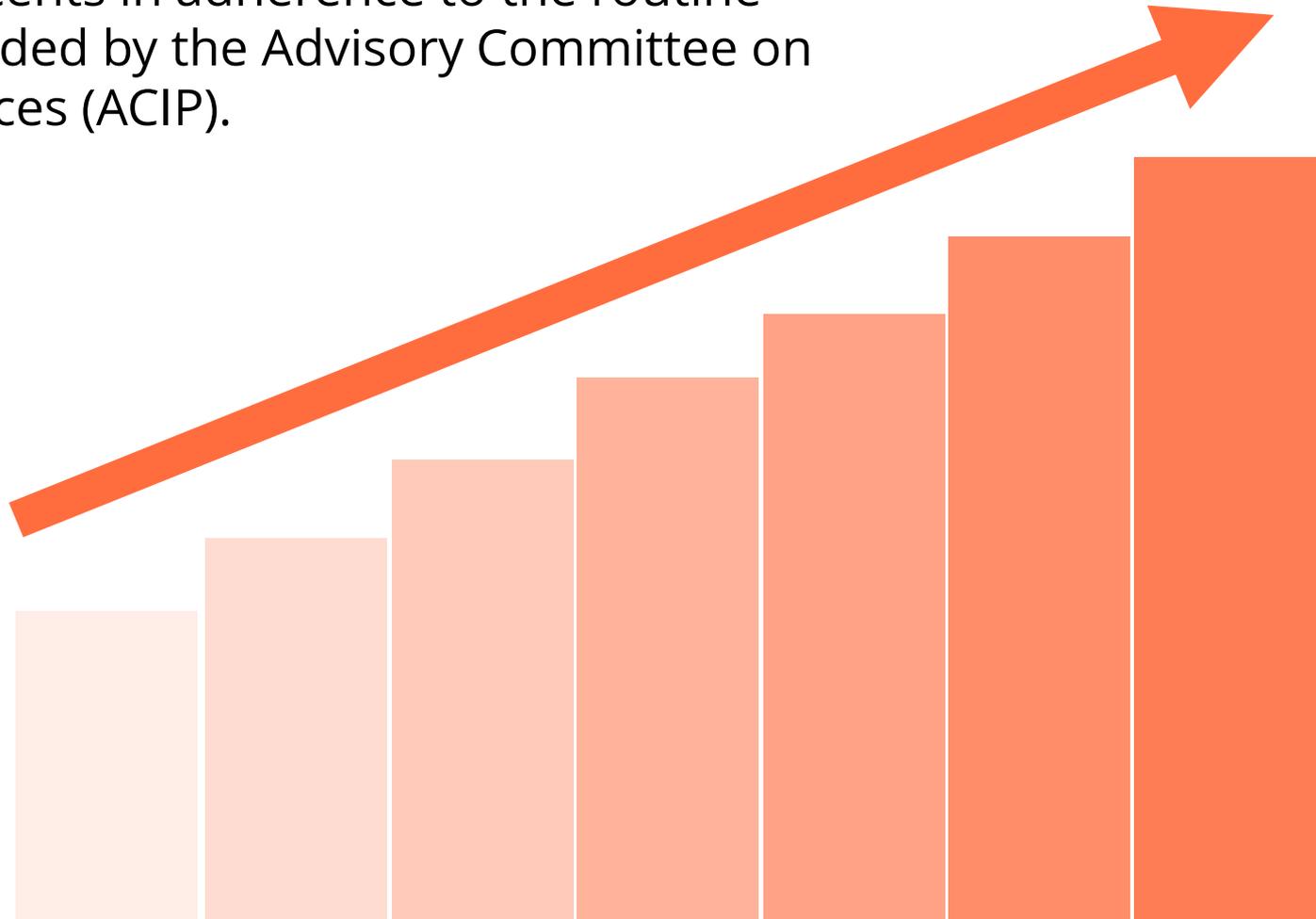
Tennessee Immunization Summit
August 21, 2020

Overview

- Debuted in 2019
- Replaced CDC's previous immunization quality improvement project, AFIX
- 25% of VFC providers are chosen each year to participate

The purpose of IQIP

is to **promote** and **support** the implementation of **provider-level** immunization quality improvement strategies designed to **increase vaccine uptake** among children and adolescents in adherence to the routine schedule recommended by the Advisory Committee on Immunization Practices (ACIP).



IQIP focuses on three quality improvement strategies:

Schedule the next immunization visit before the patient leaves the office

Leverage TennIS functionality to improve immunization practice

Give a strong vaccine recommendation

**Initial site
visit**

**2-month
check-in**

**6-month
check-in**

**12-month
follow-up**



IQIP timeline

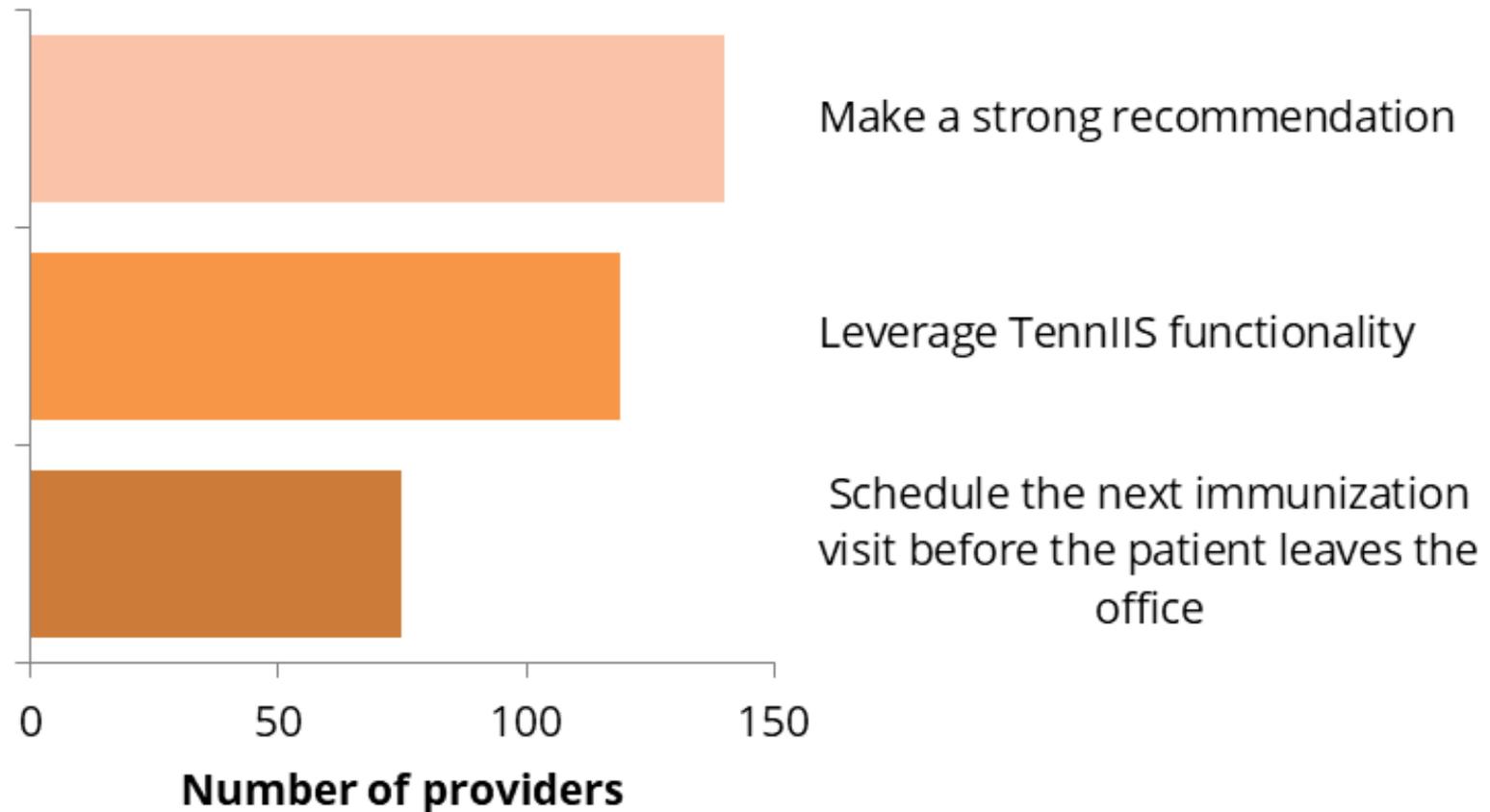
Year One in Review

159 initial visits completed

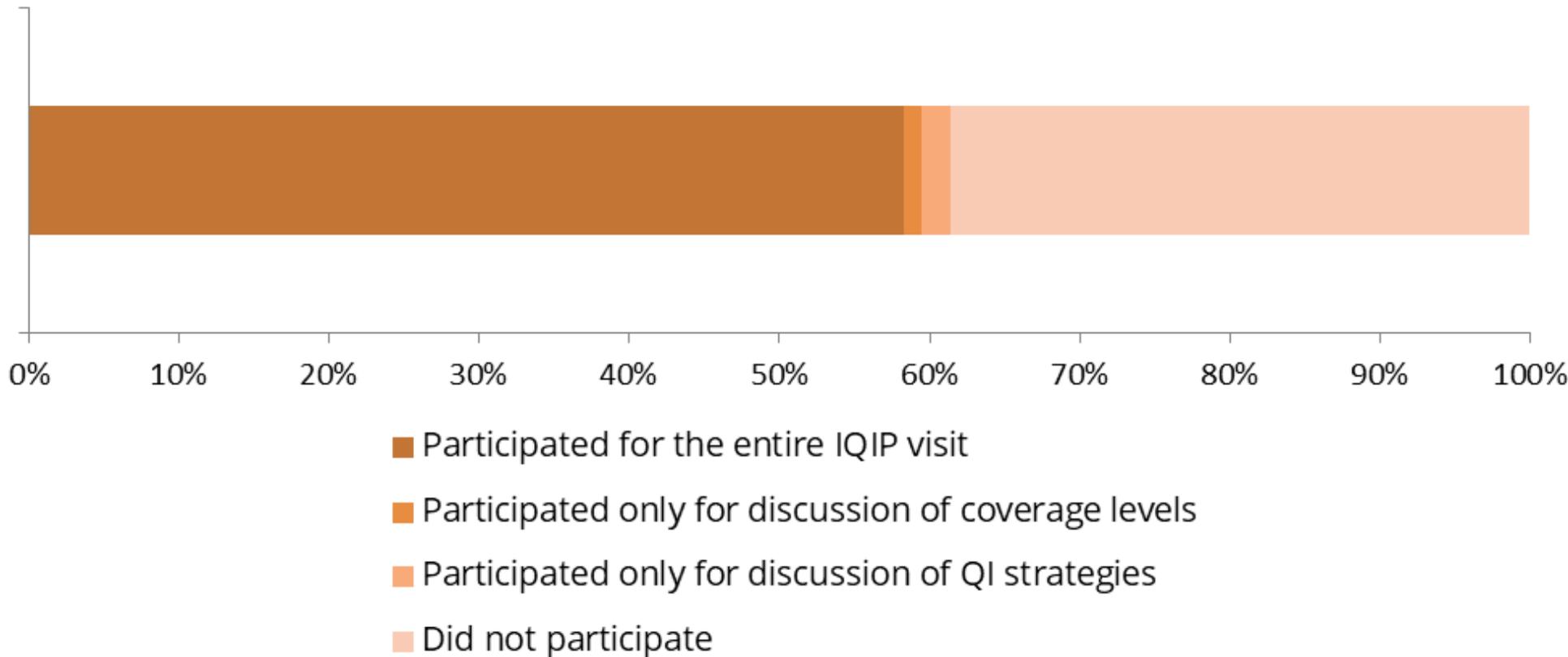
147 2-month check-ins completed

112 6-month check-ins completed

88% of providers chose to make a strong recommendation.



Provider staff responsible for prescribing vaccines participated in most visits.



During the COVID-19 pandemic,
vaccine ordering and
administration has declined...

**...Catch-up vaccination can be
aligned with the three IQIP
strategies.**

| Alignment Examples | |
|---|--|
| Consultant Technical Assistance | Action Plan Item |
| Provide education (or refer to education resource) on minimum intervals and vaccine-specific catch-up recommendations | Immunization Champion will train relevant staff on catch-up schedule |
| Identify workflow changes for staff roles that evaluate immunization status or schedule appointments | Work with staff to implement screening for catch-up opportunities |
| | Implement advance scheduling workflow for catch-up immunization appointments |

Schedule the next immunization visit before the patient leaves the office.

| Alignment Examples | |
|---|---|
| Consultant Technical Assistance | Action Plan Item |
| Train provider staff to pull patients lists and reports to identify children who are overdue | Train front desk staff to verify and update contact information in the EHR or IIS during patient check-in |
| Demonstrate/ explain reminder/recall function in the IIS | Generate report for follow-up of patients overdue for vaccinations |
| Demonstrate/describe importance of cleaning data in IIS to guarantee ability to recall patients who are past due for vaccines | Begin use of IIS reminder/recall function to get patients to return for vaccinations |
| Connect staff with state IIS support | Maintain up-to-date patient information in IIS and deactivate patients no longer seen by the provider |

Leverage TennIIS functionality to improve immunization services.

| Alignment Examples | |
|--|--|
| Consultant Technical Assistance | Action Plan Item |
| <p>Provide education (or refer to education resource) on minimum intervals and vaccine-specific catch-up recommendations</p> <p>Provide staff with materials for parents and providers about catching up on missed vaccines</p> <p>Roleplay with providers using a scenario in which the patient is behind on their vaccinations</p> <p>Review catch-up schedules and train staff as able</p> <p>Provide links to online resources as available for staff training</p> | <p>Place posters and signage promoting vaccinations</p> <p>When preparing recall postcards, include messaging about the importance of getting back on schedule</p> <p>Expand language for strong recommendation to include recommendation of the catch-up schedule for patients who return to the office and are behind</p> <p>Develop workflows that promote immunization-only appointments to support catch-up/recall needs</p> <p>Train staff on the ACIP catch-up schedules and workflow changes that may be necessary</p> |

Give a strong vaccine recommendation (include HPV).

Contact

TIP.Quality@tn.gov

with questions about

IQIP