NC InCK NC INTEGRATED CARE FOR KIDS

PLAN-DO-STUDY-ACT (PDSA)

Practice: Clinic XYZ **Date:** 06/22/2023
Name of Test: Adding PreK resource to visit summary and applying KRPB code

PLAN

Objective for This Cycle (*What do you hope to learn?)*

Add a PreK resource to the After-Visit Summary and apply KRPB code to visit

Specific Questions to Address *(What specific questions do you want your test to answer?)*

1. Will practitioners feel equipped to discuss kindergarten readiness and the importance of PreK with families during visits?
2. Will practitioners apply the KRPB code?
3. Will we identify barriers/challenges preventing practitioners from adding a PreK resource and applying KRPB code to the After-Visit Summary?

Predictions/Hypotheses (*What do you think will happen?)*

1. Practitioners will often discuss kindergarten readiness with families and will apply the KRPB code, but it may not happen consistently
2. Well visits may take more time
3. Practitioners may need additional resources/information to answer patient questions
4. Barriers and challenges will be identified

Test Logistics *(What specific changes are we testing and how do we plan to test them? Who will perform the test? When and where will they perform it?)*

- **What changes are we testing?** Identify families, allot time to discuss kindergarten readiness during the visit, provide after-visit resources, and add the KRPB code.
- **How will it be tested?** Identify all 3-year-olds coming for well visits in 1 day. At the end of the visit, the pediatrician will open conversation about kindergarten readiness with the patient's family, have PreK handouts/pamphlets available in the clinic room for the family to review, and let the family know that additional resources will be attached to the after-visit summary. The pediatrician will add the KRPB code after the visit.
- **Who will test it?** Pediatrician X
- **Where will it be tested?** Pediatric clinic
- **When will it be tested?** Tomorrow morning

Data Collection Logistics *(What data needs to be collected and how will we collect it? Who will collect this data? When will they collect it and how long will it be collected for?)*

- **What data will need to be collected?** The number of KRPB codes applied to 3-year-old well visits / total 3-year-old well-visits occurring that day. Feedback from participating families and physicians.
- **How will you collect this data?** Review codes applied to well-visits. Complete post-visit interview with 2 families to assess acceptability/engagement in kindergarten readiness discussion. Interview participating

physicians to assess the level of confidence in discussing kindergarten readiness with families, and to determine if additional resources/information are needed.

- **Who will collect it?** Kindergarten readiness champion and 1 participating physician in clinic.
- **Where will it be collected?** Pull data from Electronic Health Record and document in the PDSA tracking form (below).
- **When will it be collected?** End of day.

Helpful hints for completing the PDSA Cycle Tracking Form

DO: Carry Out the Change/Test

- Collect data
- Record when the test was complete, observations, problems encountered, and special circumstances

STUDY: Analyze and Summarize Data (Quantitative and Qualitative)

- Did the results match your predictions?
- What went well?
- What could be improved?

ACT: Document What Was Learned and Plan Next Cycle (Often You Will Adapt the Change and Test Again)

- **Adapt change and test again:** *What will you adapt? Are you confident enough to expand the size/scope of the test?*
- **Adopt change as is:** *Are you confident you are ready to implement on a larger scale?*
- **Abandon change:** *Disregard this change idea and try a different one*

PDSA Cycle Tracking Form

Name of Person Testing Change: _____

Change Tested: _____

Cycle No.	***PLAN***	***DO***	***STUDY***	***ACT***
	• What did you test? • How did you test it? • Who and how many did you test it with?	• Record date tested • Record any special observations	• Summarize your data • What did you learn? • What worked well? • What could be improved?	• How will you adapt the change?
1				
2				

3				
4				
5				