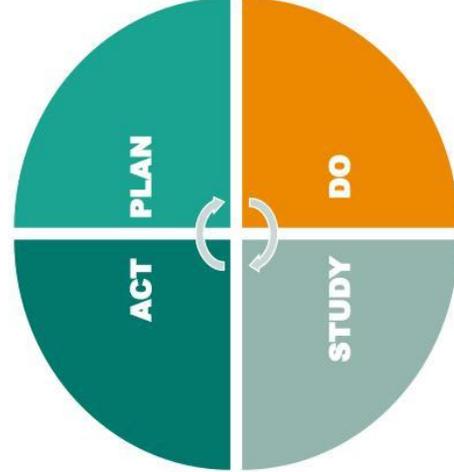## Essential Moves: PLAN

- ☐ Specific, testable change idea identified
- ☐ Experiment articulated clearly so someone else could run the test
- ☐ Predictions listed for each learning question
- ☐ Data to be collected and method of collection specified (e.g. time tracker)
- ☐ Sentence stems completed to articulate your hypothesis (i.e. If we do____, it will impact___ which will then lead to____)

Common Pitfalls: PLAN

- → Unspecific change idea
- → Difficulty identifying opportunities to learn
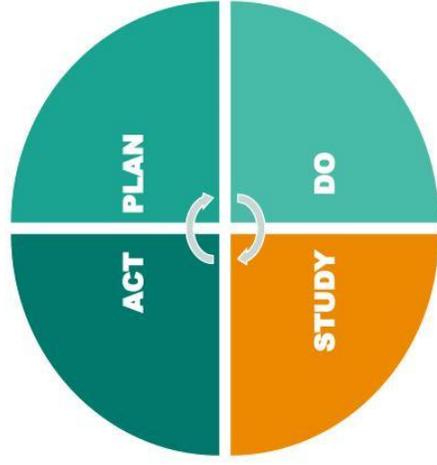- → Limited or vague predictions
- → Identifying useful data

Essential Moves: DO

- ☐ Test executed
- ☐ Details of what happened documented (not why)
- ☐ Relevant data collected
- ☐ Observations of surprises or unexpected events captured

Common Pitfalls: DO

- → Report doing PDSAs but no documentation

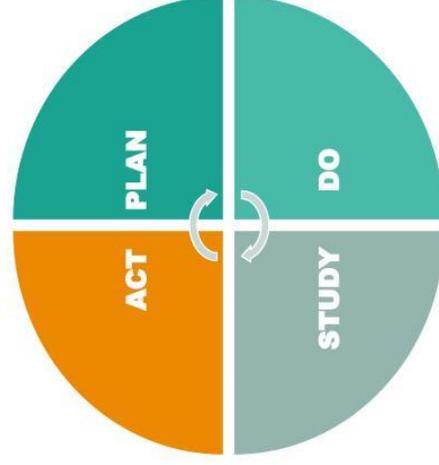Carnegie **Foundation** for the Advancement of Teaching

Essential Moves: STUDY

- Results connected to hypothesis
- Learning summarized
- New questions captured
- Learning shared with others (including failures)

Common Pitfalls: STUDY

→ Not strategic in testing
→ Learning that doesn't "travel"
→ No routine for learning
→ Social settings that don't support sense-making
→ Difficulty in abstracting from what happened in the test

Essential Moves: ACT

- Next step determined:
  - The test taught us to make this change permanent (adopt)
  - The test taught us we should try again–with small tweaks or new conditions – more people, different places, etc. (adapt)
  - We learned this change idea will not work (abandon)
  - We need to retest the change (again)
- New change ideas listed

Common Pitfalls: ACT

→ Going through the motions

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PDSA Template

Tester Name:		Date:	
What change is being tested?			
Hypothesis Statement	If we do [*change idea*], it will impact [*driver/lever*] which will then lead to [aim/goal].		

1) PLAN

Questions: Questions you have about what will happen during your test.	**Predictions:** Make a prediction for each question. Not optional.	**Data:** Data you'll collect to test predictions (qualitative and quantitative).

Logistics: Describe the who/what/when/where of the test. Include data collection method, supplies and materials needed.

3) STUDY
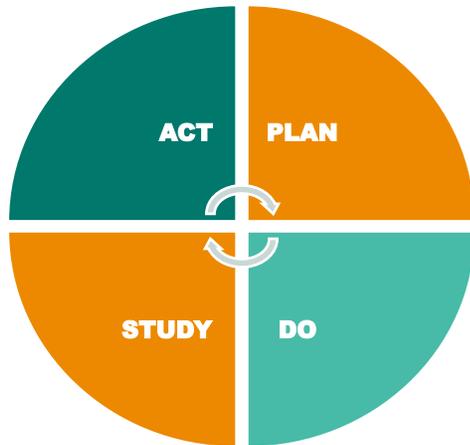
What were the results? Comment on your predictions and new questions that arose. Record any data summaries as well.

→

→

→

What is a summary of your learning?

2) DO (Briefly describe what happened during the test, surprises, difficulty getting data, obstacles, successes, etc.)

4) ACT (Describe if you will adopt, adapt, abandon or test the change again. Include modifications and/or decisions for the next cycle; what will you do next?)

Summit 2023: The Basics of PDSA Cycles

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For In-Person Activity Only

PLAN — DO — STUDY — ACT

Dispositions for Improvement

- Disciplined curiosity
- Hopeful
- Learning stance
- Systems minded
- Bias toward action
- Empathetic
- Persistent problem-solver
- Commitment to learning with others

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*Look over the essential moves and common pitfalls for the **Plan** and **Study** Steps.*
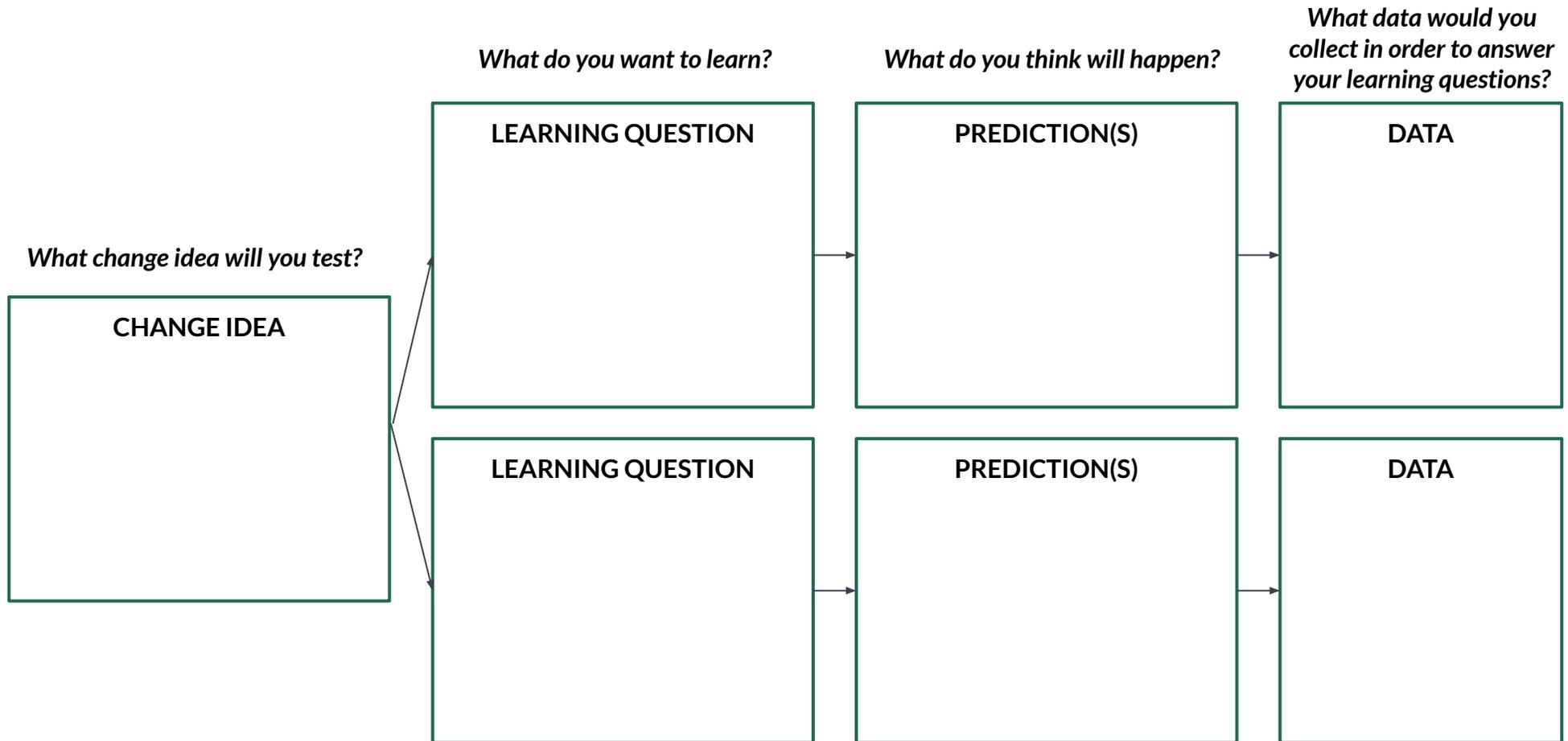
- *Which essential move have you found to be one of the most critical in your experience?*

- *What have you done to successfully avoid one of the pitfalls?*

Visual Glossary of Dispositions
(Select a disposition and illustrate what it means to you.)

Activity: Preparing for Inquiry

What do you want to learn?

What do you think will happen?

What data would you collect in order to answer your learning questions?

LEARNING QUESTION

PREDICTION(S)

DATA

What change idea will you test?

CHANGE IDEA

LEARNING QUESTION

PREDICTION(S)

DATA

Additional Notes/Reflections