



PUT TOGETHER A TOY PDSA

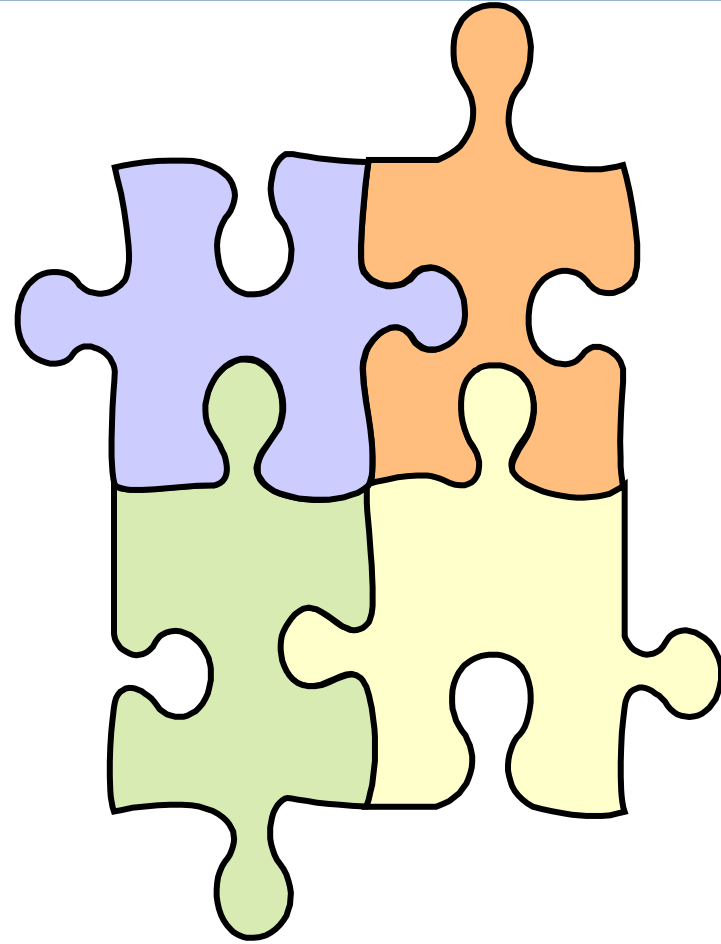
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What you'll need

- Simple toys that have a clear “right way” to put them together; **One per team**
- Examples:
 - ▣ Stacking blocks
 - ▣ Shape sorter
 - ▣ Wooden train
 - ▣ Puzzle
 - ▣ Mr. Potato Head
- A timer (those on smart phones work well)
- PDSA worksheets
- These instructions

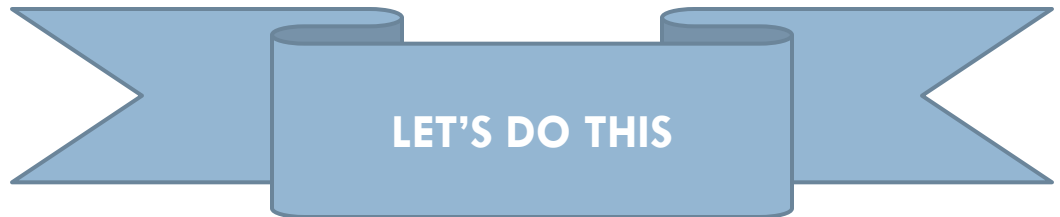
How Fast Can You Go? PDSA

- Objectives
 - ▣ Experience the Improvement Model
 - ▣ Have Fun!!!
- **AIM – Improve the time in which you can put your toy together correctly.**
- Measure – Time in seconds

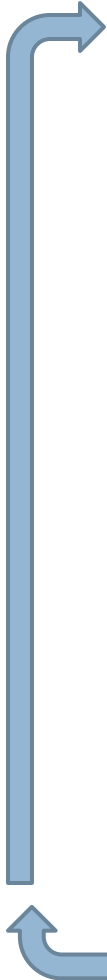


Simple Rules

- Your Table = Your Team (~5 people)
- Toy assembly:
 - ▣ Every PDSA must begin at “zero” (i.e., the way you got the toy in the beginning)
 - ▣ All toys must be put together correctly per the card provided before you stop the time
- Only one strategy change per PDSA cycle
- Use the Toy PDSA Worksheets; Do not skip a step!
- Designate:
 - ▣ Team leader
 - ▣ Lead toy assembler
 - ▣ Quality inspector (**Makes sure correct ‘toy assembly’**)
 - ▣ Time keeper and recorder (**Use timer feature on phone**)

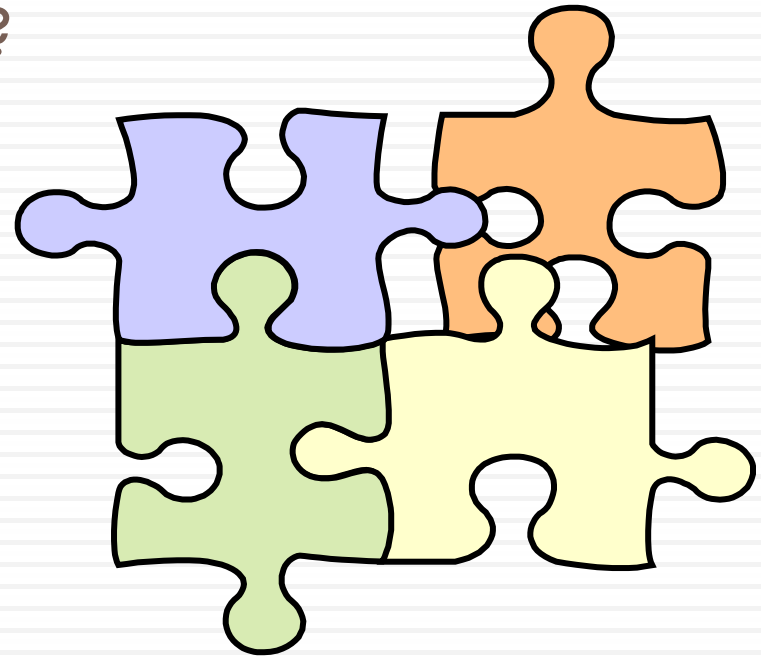


Ready, Set, PDSA!

- 
- PLAN: Set an Aim for your team – How fast do you want to go? What strategy do you want to try?
 - DO: Start the timer, assemble the toy correctly, and time how long it takes.
 - STUDY: Record the length of time.
 - ACT: Review your test as a team. What helped or hindered your test? **Should you Adapt, Adopt, or Abandon your strategy?** What is your next step?

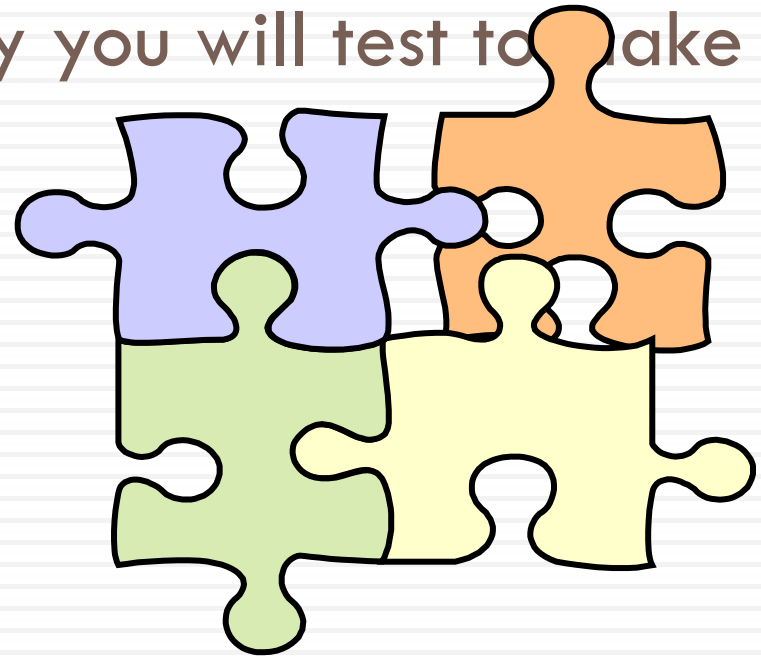
Aim Statement!

What is your goal time?



Plan!

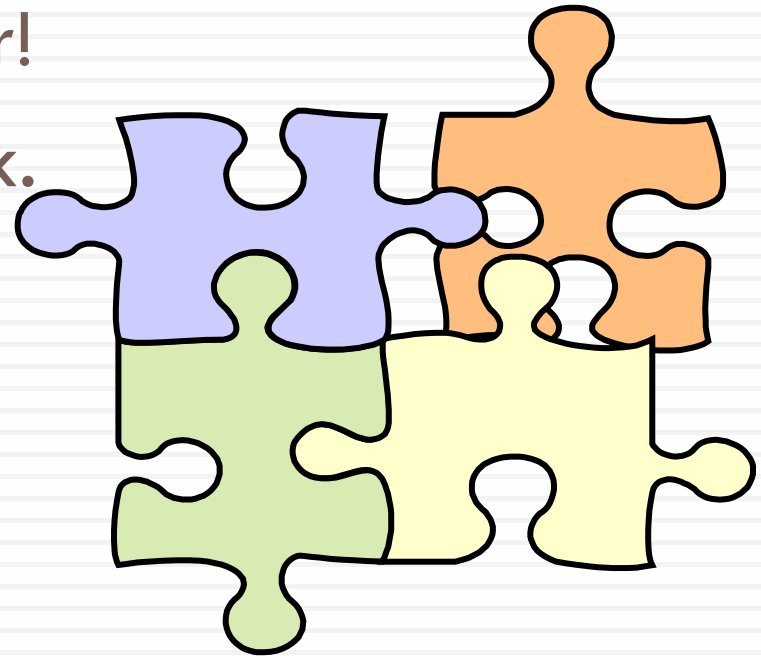
Decide what strategy you will test to make you go faster.



Do! And Study

Put your toy together!

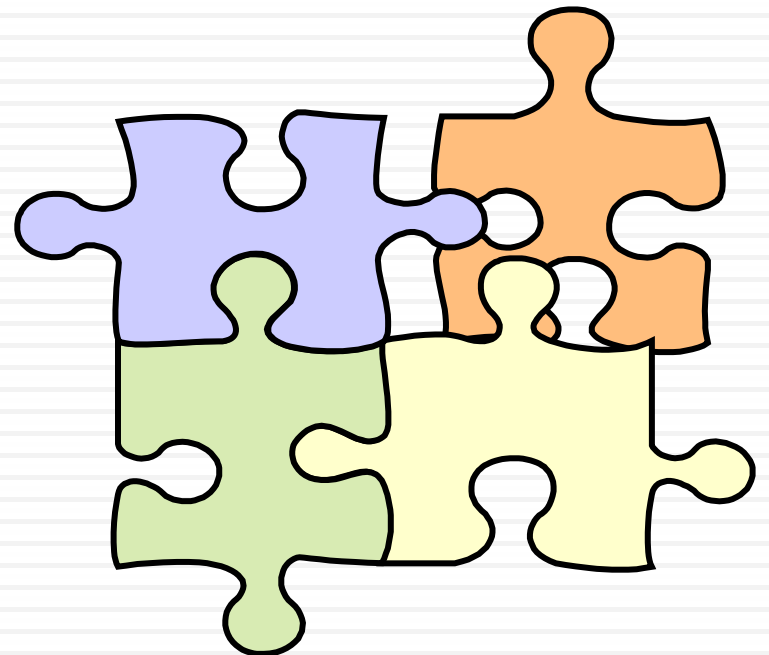
Time how long it took.



Act

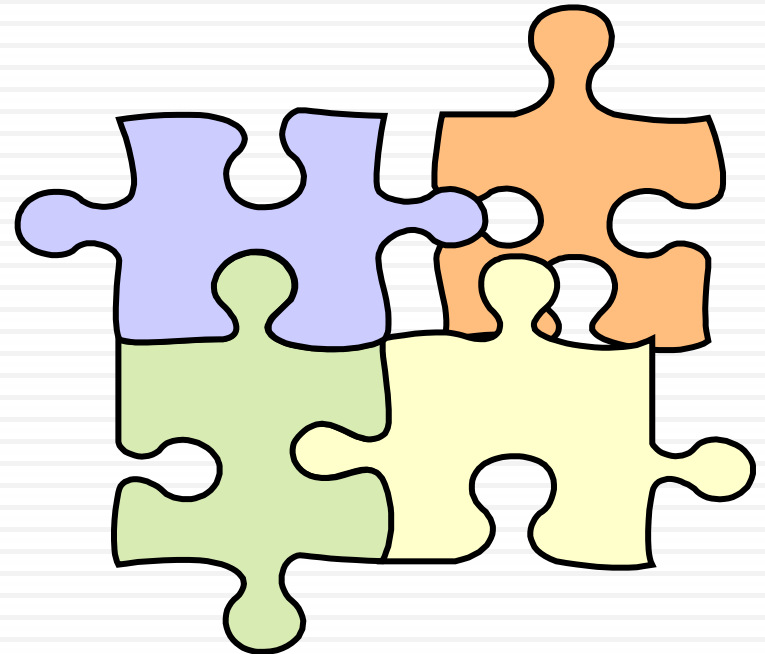
Will you Adapt, Adopt or Abandon your strategy?

What will you do next?



Plan!

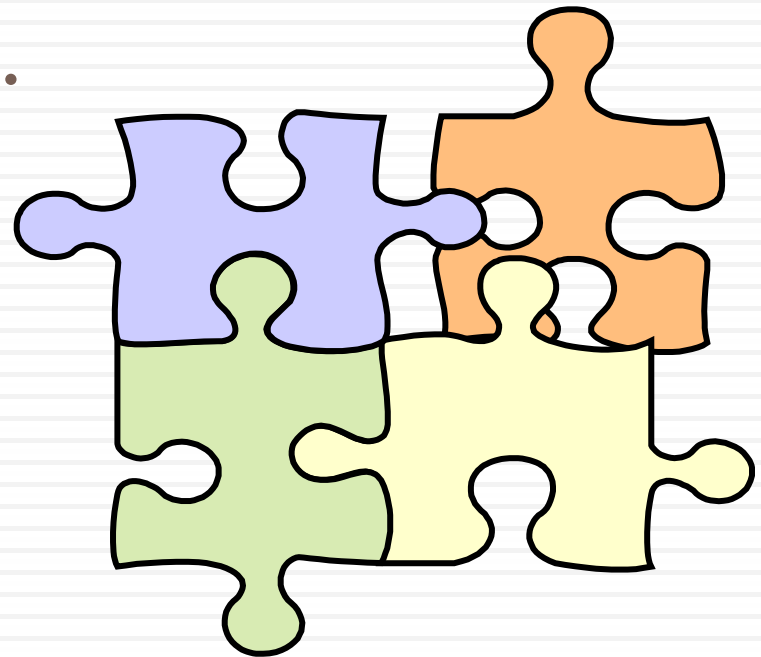
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Do! And Study

Put your toy together!

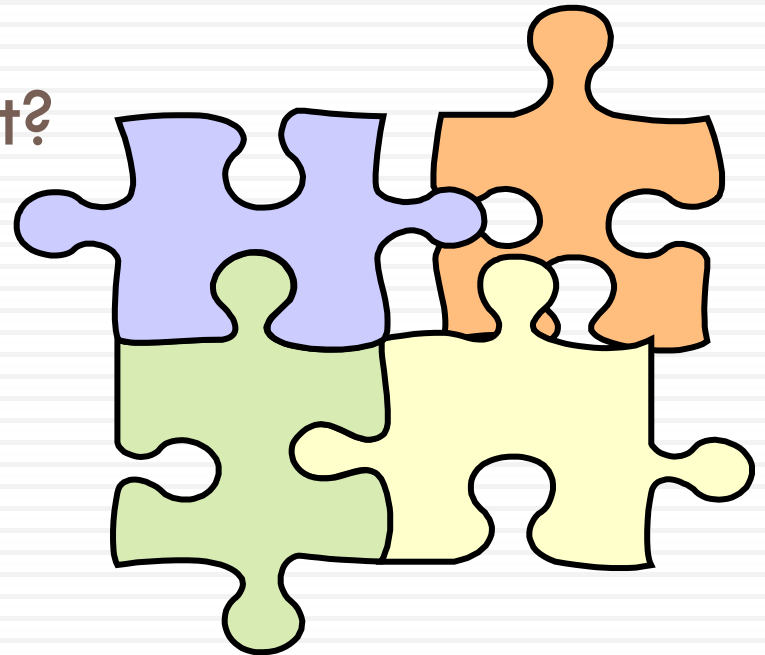
Time how long it took.



Act

Will you Adapt, Adopt or Abandon your strategy?

What will you do next?



Let's Record the Results

Team	First assembly time	Last assembly time	Change
1			
2			
3			
4			
5			

Let's hear from the winning team!

Pause and Reflect



**KEEP
CALM
AND
REFLECT**


Did you...

Adapt, adopt or abandon a strategy?

Was it hard to decide?

What helped you decide?

What else did you learn or observe?

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- Congrats on your success!
 - Thanks for your work!