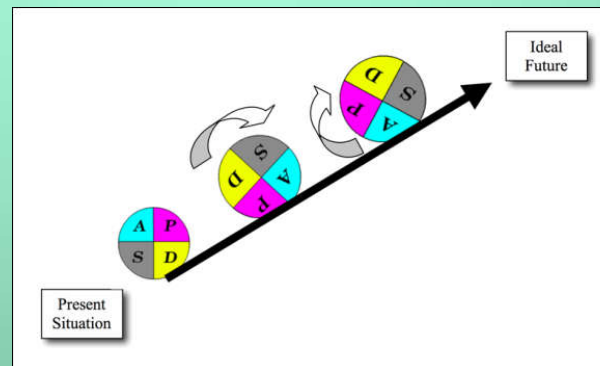
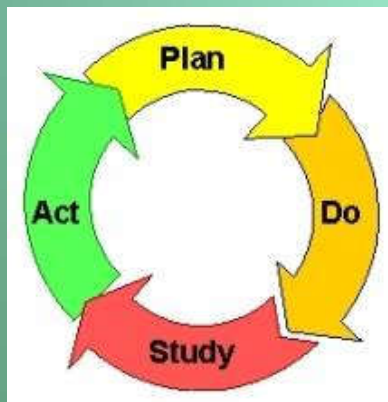




PDSA

Plan Do Study Act

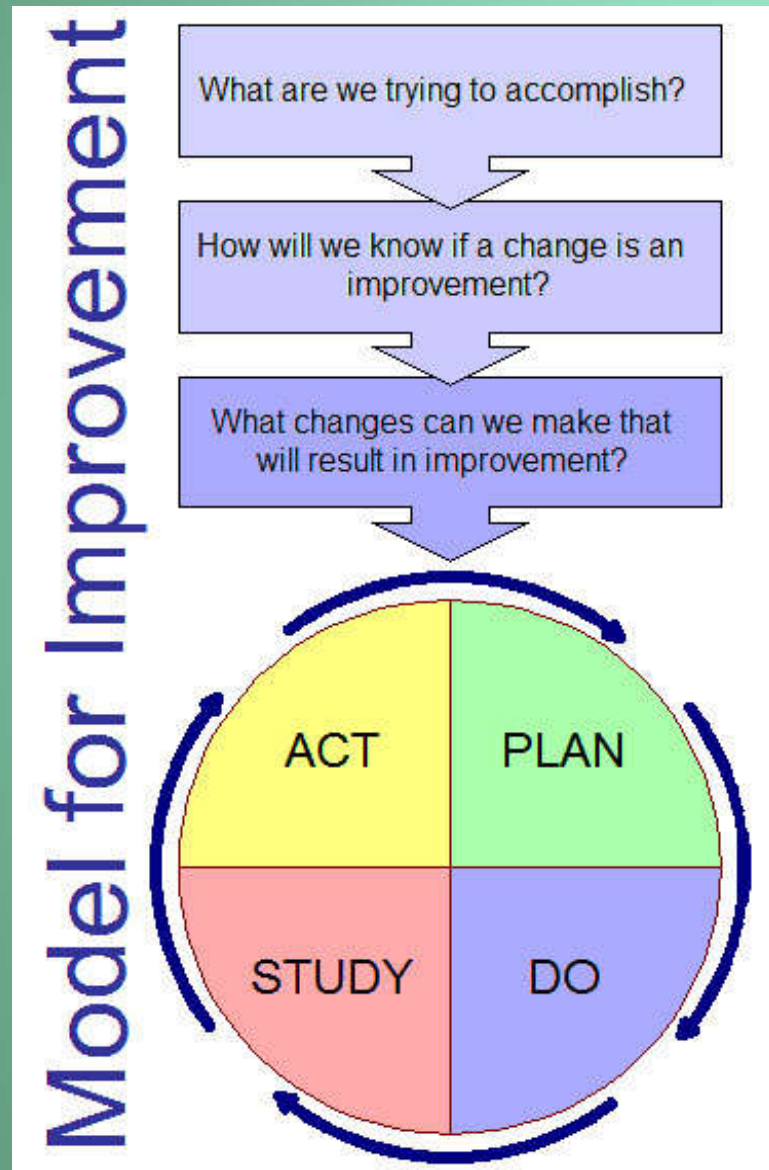


Kerry Copley
AMSANT

What is a PDSA?

- PDSA stands for Plan - Do - Study - Act.
- The PDSA is used a lot in CQI-a tool
- You can use the PDSA cycle to improve just about anything. - simple but powerful
- The more you use it, the more you improve.

Plan Do Study Act



Three key questions

- What are we trying to do? (GOAL)
- How will we know that a change is an improvement? (MEASUREMENT)
- What changes can we make that will result in an improvement? (IDEAS)

PDSA

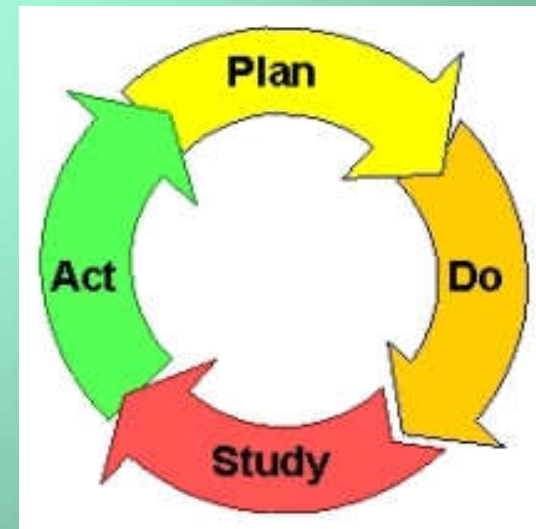
plan

First step in the cycle is to plan

- Describe the idea
- What, who, when, where?
- What do you think will happen?
- How will you measure it – data/info to be collected

do

Do what was planned – carry out the plan.



PDSA

study

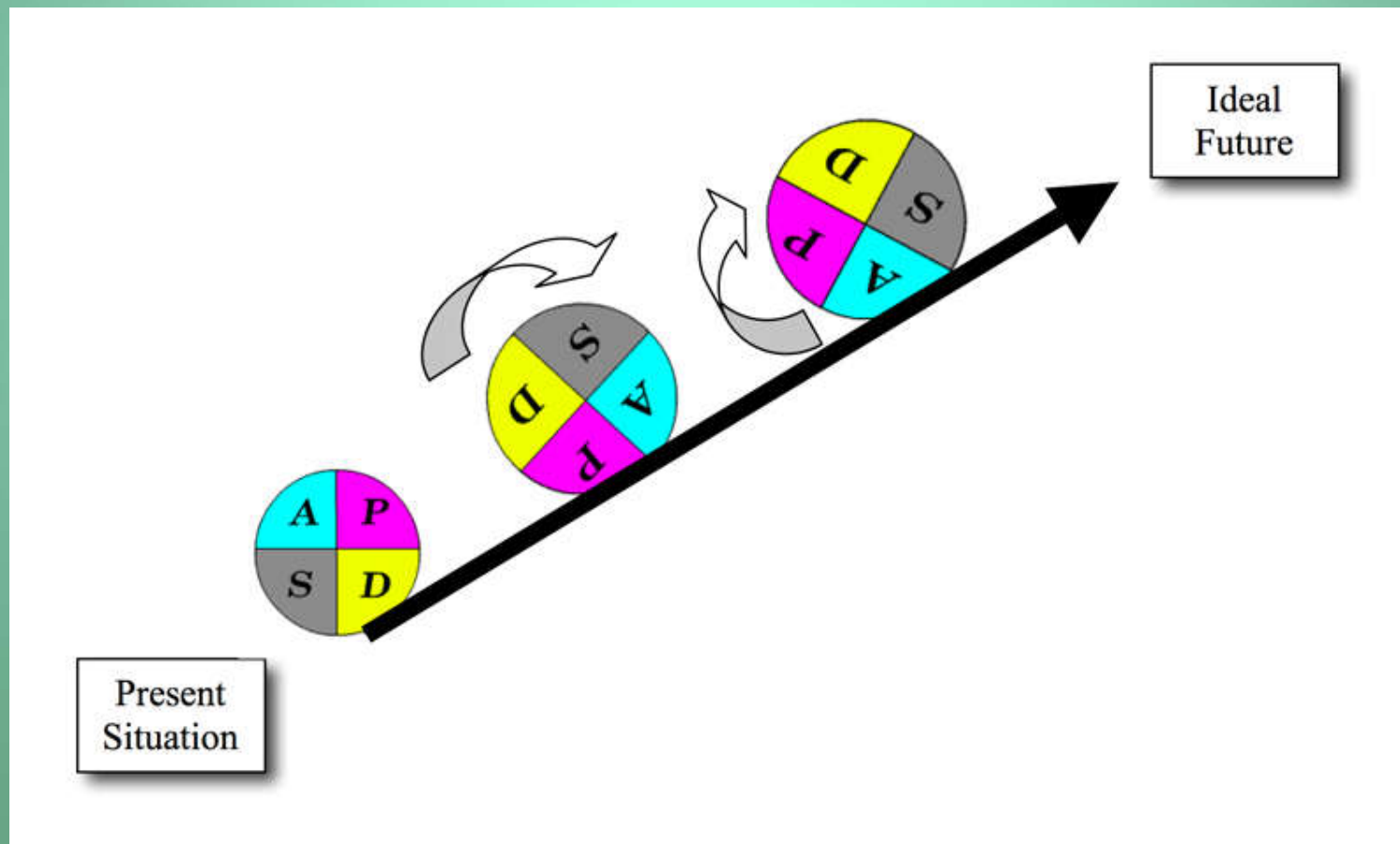
- Check it – Monitor
- Analyse results –what is it telling us
- Evaluate – what difference has it made
- Reflect
- Is this what you thought would happen?
- What did you learn?

PDSA

act

- What next?
- Make the change, or try something new
- Prepare a plan for the next PDSA

Which takes you to the next stage
which is... repeat step 1 (Plan)
again, but with new knowledge.



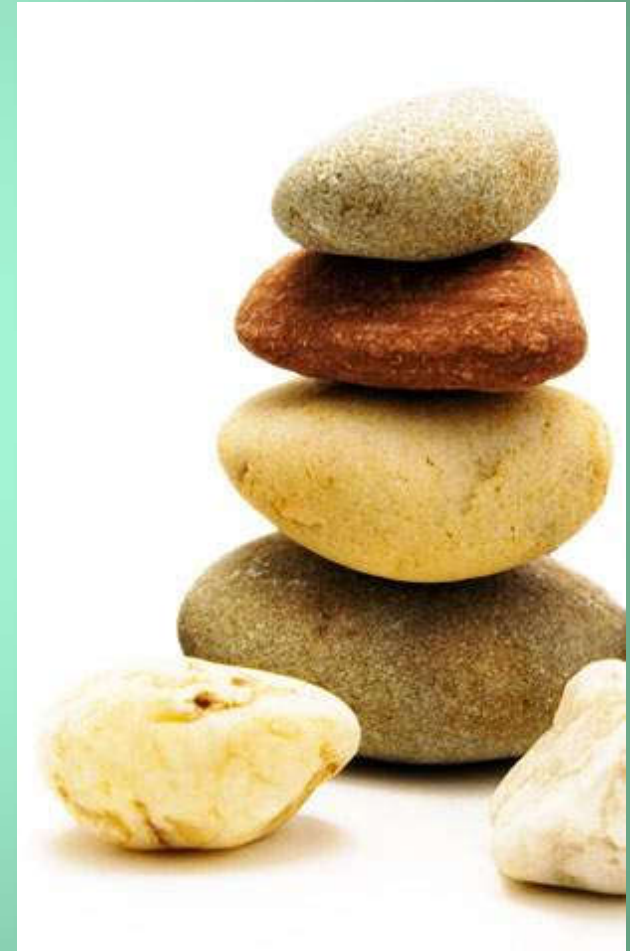
How to get the most benefit

Many HS are using the PDSA model but don't forget to finish each step or you will miss out on the benefits.

- Don't just do the **Plan** and **Do** parts of the PDSA
- Remember to follow through and do the **Study** and **Act** as well (checking and evaluating)

PDSA Tips & Hints

- Get the team involved to come up with lots of ideas.
- Keep your PDSAs simple and clear
- Keep your PDSAs small – break down BIG projects into small pieces
- Keep your PDSA cycles short – what can you do in a week?



So
let's
do
it!!



PDSA – Block Challenge



- Two teams
- One person in each team to write their PDSA
- The rest to give their ideas

PDSA – Block Challenge



- Using the PDSA template do the 3 Key questions and the PLAN and DO part of the PDSA.

- ▣ Each team has to plan and build a tower.
- ▣ The winner will have the tallest tower AND also the strongest.



PDSA – Block Challenge



- See who can knock the other team's tower down with the tennis balls.

- ▣ Once you have built your tower – **PLAN** and **DO** – we will test it.



PDSA – Block Challenge

- ▣ Now you can do the **Study and Act** part of the PDSA
- ▣ What did you learn
- ▣ Use that to build a taller, stronger tower for the next challenge.





