



## CPP 2<sup>nd</sup> Dose Program Sample Project Outline

**Plan-Do-Study-Act (PDSA) Cycle** is a four–step model for carrying out change. Just as a circle has no end, the PDSA cycle should be repeated again and again for continuous improvement.

**PLAN** - Recognize an opportunity and plan a change.

*We didn't realize our practice's compliance rate for the 2<sup>nd</sup> dose of Menactra was so low until we saw the national statistics and wanted to see how our practice compared. We felt we were doing a good job with the teens we were seeing in the office but we didn't realize how many of our teens we weren't seeing and were therefore, not getting their 2<sup>nd</sup> dose.*

**DO** - Test the change. Carry out a small-scale study.

*We pulled a list of patients from our EMR who were heading into their senior year in high school and sent them information about what to consider before graduating – what to do before you turn 18, where to go for health concerns while away from home, transitioning to adult medical care, etc. For patients who had yet to receive their 2<sup>nd</sup> Menactra dose, we included information about its importance and provided an appointment card to make it easy for them to call or email to schedule an appointment.*

**STUDY** - Review the test, analyze the results and identify what you've learned.

*We measured the results of our efforts after three months and we not only saw an improvement in 2<sup>nd</sup> Menactra dose immunization rate but we also saw a decrease in our overdue well visit rates for this age group. Generally speaking, it is difficult to get our teenage patients to schedule well visits. We feel the information we provided our teens helped emphasize the importance of these visits, especially during a time of major change in their lives, when they are looking for help navigating these changes.*

**ACT** - Take action based on what you learned in the study step: If the change did not work, go through the cycle again with a different plan. If you were successful, incorporate what you learned from the test into wider changes. Use what you learned to plan new improvements, beginning the cycle again.

*Due to the success of the program and relatively low cost to produce and execute, we will continue to send these informational packets out to this age group each year with updated information. In addition, we plan to target our 11-12 year olds with a similar approach in the hopes of improving our HPV immunization rates.*