

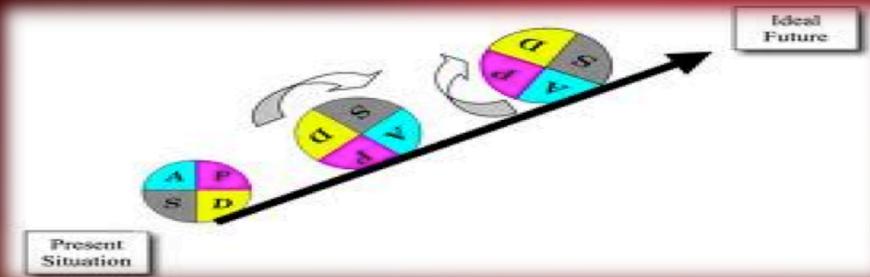


NCHAM Quality Improvement Midwife Pilot Project Vermont



Improving Hearing Screening Rate in the Out-of-Hospital Birth Population

- ❑ Why was this strategy tested?
 - ❑ Almost 3% of Vermont births are babies born at home.
- ❑ What was the process for identifying the strategy?
 - ❑ Families and primary care providers
 - ❑ Less than 10% received a hearing screening
- ❑ What is the potential for the strategy to improve LTFU/D?
 - ❑ Increase the number of infants screened.



Midwife Pilot Project

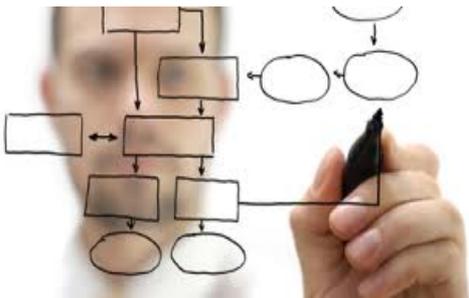
- ❑ PDSA 1: Educate, train and mentor 4 homebirth midwives for hearing screening. Provided OAE screeners to share.
- ❑ PDSA 2: Expand to an additional 4 midwives.
- ❑ PDSA 3: Expand to an additional 6 midwives
- ❑ Adopt and expand to all practicing midwives in Vermont. Increased the number of OAE screeners with midwife practices.



- ❑ Comparison to National 1, 3, 6 goals
- ❑ Qualitative Study: Understanding the “Why.” Midwives Perceptions of Collaborating with VTEHDI

Evaluation

Vermont Department of Health

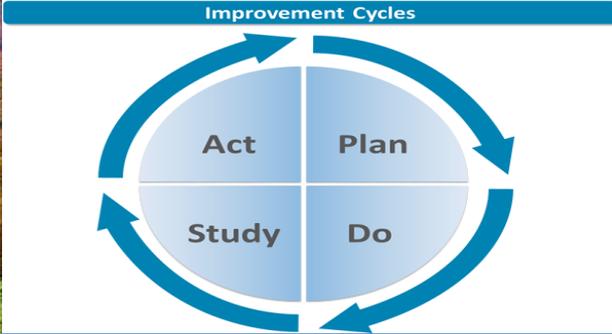




Midwife Report Cards

New PDSA Cycles

- PDSA 1: Introduce Midwife Report Cards to 2 midwife practices – Identify key elements and obtain feedback from midwife
- PDSA 2: Introduce report card to 3 more midwife practices
- PDSA 3: Introduce to 4 additional practices
- Adopt



Web Based Reporting Midwives: CHHS Database

- ❑ PDSA 1: Train 2 midwives on web based reporting of screening and high risk factors.
- ❑ PDSA 2: Train an additional 3 midwives
- ❑ Evaluate: Web based satisfaction survey
- ❑ Adopt Change



- ❑ Collaborative relationship with midwives
- ❑ Significant increase in hearing screening of infants born out-of-hospital.
- ❑ Participation of midwives on key stakeholder committees (Hearing Advisory Council).

RESULTS & REFLECTION



Vermont Department of Health

