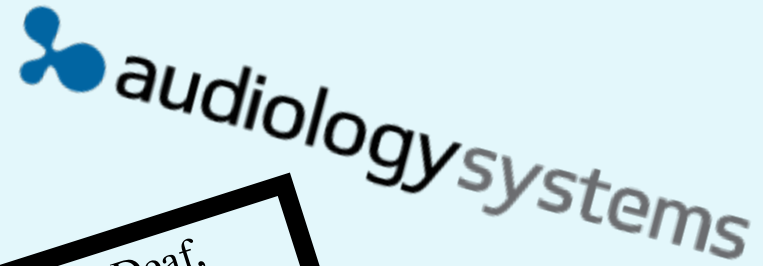


Michigan: Midwife Project



Earlier Attempts:



- ▶ 2003 EHDI and MMA were nearly funded for one or two machines.
- ▶ Unsuccessful due to no ownership for supplies, calibration and on-going maintenance.

PDSA cycle 1 (Plan)

- ▶ Home birth babies were not having hearing screens, even with parent phone calls.
- ▶ This is despite Mandated UNBS in Michigan.
- ▶ 1% of Michigan births.
- ▶ 50% of Missing/incomplete screens.

- ▶ Do : Sent letters to home birth families alerting them to the hearing screening mandate.

PDSA cycle 1

- ▶ Study: Letters increased to 3% screens.
- ▶ Act: Midwife Flyers.
 - Customized for midwives.
 - Locations for community screens in their geographic area.

Outcome: Increased to 19%.

PDSA cycle 2

- ▶ Plan: Continue efforts.
- ▶ Do: Families receive letter, phone call and flyers.
- ▶ Study: plateaued at 19%.
- ▶ Act: Surveying midwives on how to increase compliance.
- ▶ Outcome: Needed own screening equipment.

PDSA cycle 3

- ▶ Plan: Explore resources to provide machines.
- ▶ Do: Identified strong supporting partners.
- ▶ Study:
 - Research grants.
 - Appropriate equipment.
 - Develop agreements.
 - Decide roles of partners.
- ▶ Act:
 - Grant obtained.
 - Equipment purchased.
 - Midwives trained.

Outcome: 15 Portable A-ABR machines purchased,
47 midwives/Associates trained.



Midwife ABR Training.



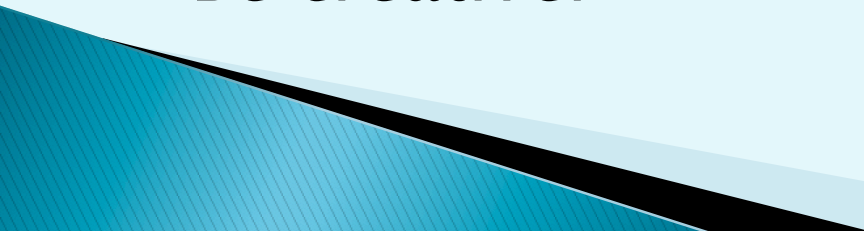
8 week old Jerimiah



PDSA cycle 4

- ▶ Plan: Re-evaluating current machine placements, usage, reporting.
- ▶ Do: MMA conference in May 2015.
 - Calibration and redistribution of machines.
 - Trainings for 2nd round of midwives
 - refresher/booster training available.
- ▶ Current outcomes: (as of 9/30/2014)
 - 66% of midwife assisted homebirths received HS.
 - 75% were from those in this program
 - 25% were from community site.

Take aways:

- ▶ Meet your midwives!
 - ▶ What current resources can you can use?
 - ▶ Locate possible funding or equipment sources.
 - What are requirements?
 - Will they fund individual midwives/practices?
 - ▶ Survey midwives or homebirth families to find their concerns/barriers.
 - ▶ Find partners who are also concerned & want to be a part of the solution.
 - ▶ Be creative!
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Questions?

▶ Contact us at:

◦ Deb BehringerD@michigan.gov

or 517-373-8601

◦ Nan: AsherN@michigan.gov

or 517 335-8273



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