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# Mini-Grant Application: Quality Improvement in the Area of Immunizations

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**Kansas Health Institute**

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# What is IKK?

## Partnership between:

- Kansas Department of Health and the Environment
- Kansas Health Foundation
- Kansas Health Institute

Coalition supports *innovative, collaborative,* and *sustainable* methods to increase age-appropriate immunization rates for Kansas children



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# Project goal:

Directly address an issue that creates a barrier to the effective delivery of immunization services



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# Project details:

- Grants range from \$5,000-10,000
  - Regional or multicenter applicants can apply for larger amounts
- Project must be completed in 12 months
  - Expected time range is 6-8 months
- Up to 10 projects awarded



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# Your organization should apply if:

- You deliver immunization services
- You coordinate or support vaccination activities

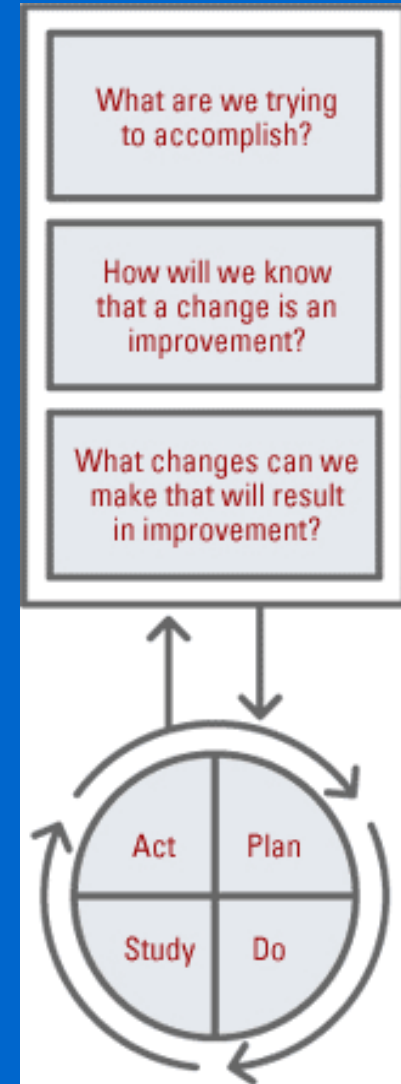
*Grants can also be submitted jointly as a partnership between providers or as an effort by a public health preparedness region*



# Your project must:

Utilize the Institute for Healthcare Improvement's system for accelerating improvement

- **Plan**: Explore the problem and identify possible solutions
- **Do**: Implement on a small scale
- **Study**: Analyze results
- **Act**: Modify and Implement again on a larger scale





# Example PDSA:

- The county health department sponsors a vaccine drive every year and they have found that parents and children often leave because the line is too long
  - **Plan:** The health department wants to try a standing vaccine drive
  - **Do:** The health department offers both a standing line and a sitting line at their next drive
  - **Study:** During the drive, the health department recorded how many people went through each line and if any people left before getting their vaccination
  - **Act:** The standing line was found to have more people go through and less people leave prior to vaccination so all health department drives are standing now



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# Your project must:

1.) Incorporate promising and evidence-based practices or policies for the delivery of immunization services

**Evidence-based practice:** the use of information whose effectiveness has been established through research



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# Evidence-based practice:

- Home visits to increase vaccination rates
- Vax programs in schools/ child care areas
- Vax programs in WIC settings
- Client or family incentive rewards
- Client reminder and recall system
- Providers assessment and feedback
- Provider reminders



# Your project must:

## 2.) Include measurable objectives

**Measurable Objectives:** These items should show what you want to do, how you will quantify it, and the timeframe of completion



# Measurable objectives should be:

- **SMART**

- **Specific**
- **Measurable**
- **Actionable**
- **Realistic**
- **Timed**

*For example: The September 2011 vaccine drive will have a wait time for vaccination no longer than twenty minutes*



# Your project must:

- 3.) Include methods for evaluating changes that occur as a result of the project

**Example of methods for evaluation:**

Comparing the line throughput time before and after the intervention



# What the funds can be used for:

- Direct and personnel costs for:
  - Improvements in vaccination activities
    - Change in workflow to improve efficiency
    - Create reminder system for parents
  - Marketing campaign targeted to specific at-risk populations
    - Increase parental awareness of vaccines
    - Educate vaccine importance/safety



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# What the funds *cannot* be used for:

- Infrastructure Improvements
  - Software
  - Hardware
  - Furniture
  - Construction
- Subsidizing purchase of vaccines
- Lobbying



# Dates and deadlines:

- **August 1, 2011:** start date for submission of proposal
- **December 31, 2011:** last day to submit proposal for this cycle
- Proposal will be approved or rejected within 30 days of submission
  - If your proposal is rejected, you can submit a new proposal
  - Only one proposal per entity will be funded



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# Contact information:

- Email [immunize@khi.org](mailto:immunize@khi.org) for a grant proposal template
- Electronically submit proposal to [immunize@khi.org](mailto:immunize@khi.org)
  - In the subject line please put “2011-12 IKK QI Proposal”



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# Technical assistance:

- KHI is available to help guide you through this process
- Feel free to contact [immunize@khi.org](mailto:immunize@khi.org) if you have any questions



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