4-H Equation

Empower youth to reach their full potential through youth-adult partnerships and research-based experiences.

**Our Reason**

**YOUTH NEEDS**

- Belonging
- Mastery
- Independence
- Generosity

[Image: a photo of a smiling child]

_brendtro, l., brokkenm, m., and van boekhem, steve (1992). reclaiming youth at risk: our hope for the future. bloomington, in: solution tree._

**Our Method**

**ESSENTIAL ELEMENTS**

- Caring Adults
- Safe Environments
- Inclusive Settings
- Opportunities for
  - Mastery
  - Service
  - Self-Determination
  - Planning for the Future
  - Engaged Learning

[Image: a group of children engaged in activities]


**Our Mission**

**PROGRAM PRIORITIES**

- Healthy Living
- STEM*
- Citizenship and Leadership
- Communication and the Arts

[Image: text: * science, technology, engineering, and math]

- Productive Citizens
- Outstanding Communicators
- Effective Leaders
- Successful Learners

[Image: a group of adults and children engaged in activities]

[Image: text: * through long-term, sustained learning experiences that connect youth with iowa state university’s knowledge and research base]

**Our Results**

**OUTCOMES***

- Belonging
- Mastery
- Independence
- Generosity
- Caring Adults
- Safe Environments
- Inclusive Settings
- Opportunities for
  - Mastery
  - Service
  - Self-Determination
  - Planning for the Future
  - Engaged Learning
- Healthy Living
- STEM*
- Citizenship and Leadership
- Communication and the Arts
- Productive Citizens
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4-H127 March 2013

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