### Putting Students to Work: How a college farm raises citizen scholars







#### Good roots in the liberal arts

- Reading, writing, and thinking critically
- Foreign language proficiency and cultural competency
- Exploration and discovery in diverse areas of study

"Dickinson teaches students to embrace new ways of thinking, solve problems creatively and address important social issues purposefully."

### With a place-based twist









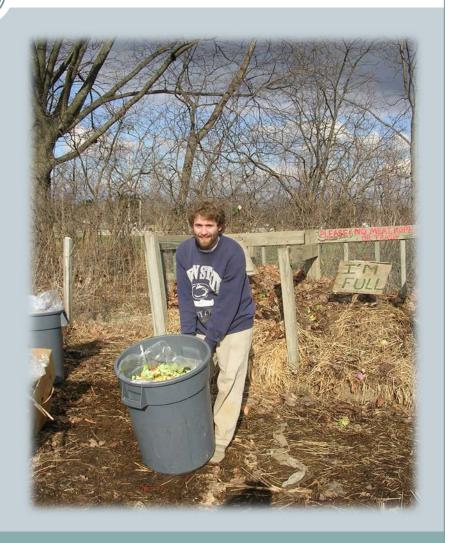
# Qualities of Place-Based Education



- Experiential learning
- Interdisciplinary and crosscultural learning
- Service learning
- Promotion of sustainability

### **Opportunities Abound!**

- Sustainable living community- Treehouse!
- Students for Social Action and Amnesty International
- Cultural and religious organizations
- Women's Center
- ALLARM
- Students Interested in Sustainable Agriculture



### Student Garden

Community organizing

Community outreach

Mentor/mente e relationships

Life & leadership skills







### **Community of Teachers and Learners**







### Raising citizen scholars

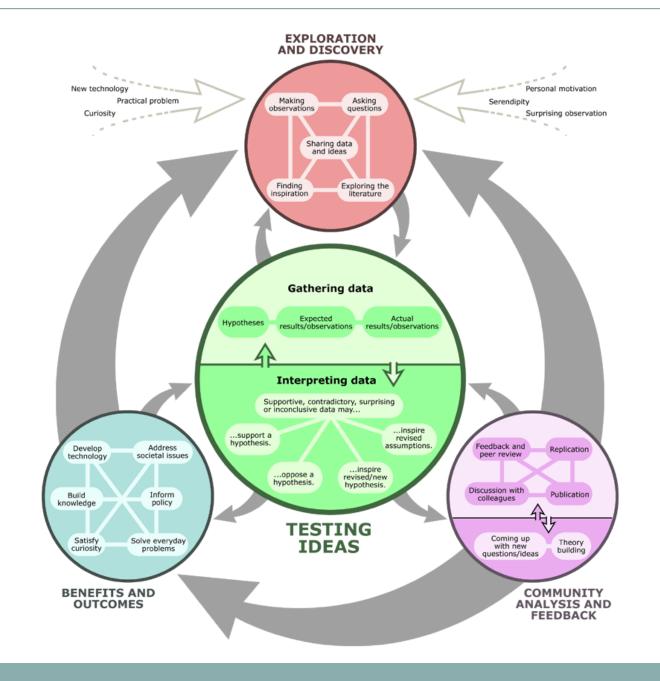


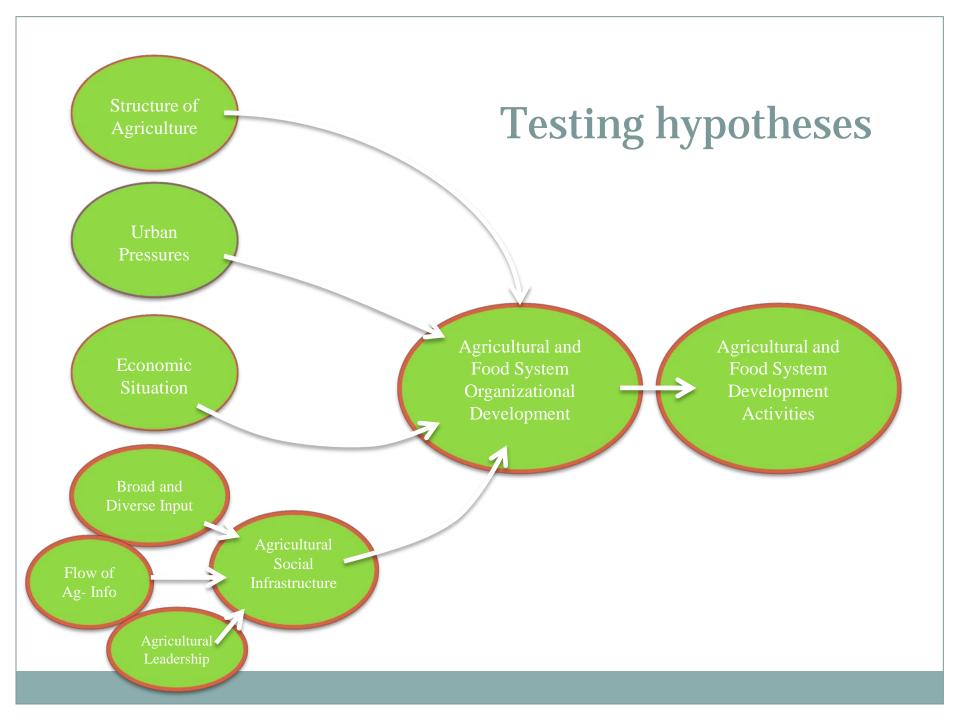
### From a rural farm to urban agriculture



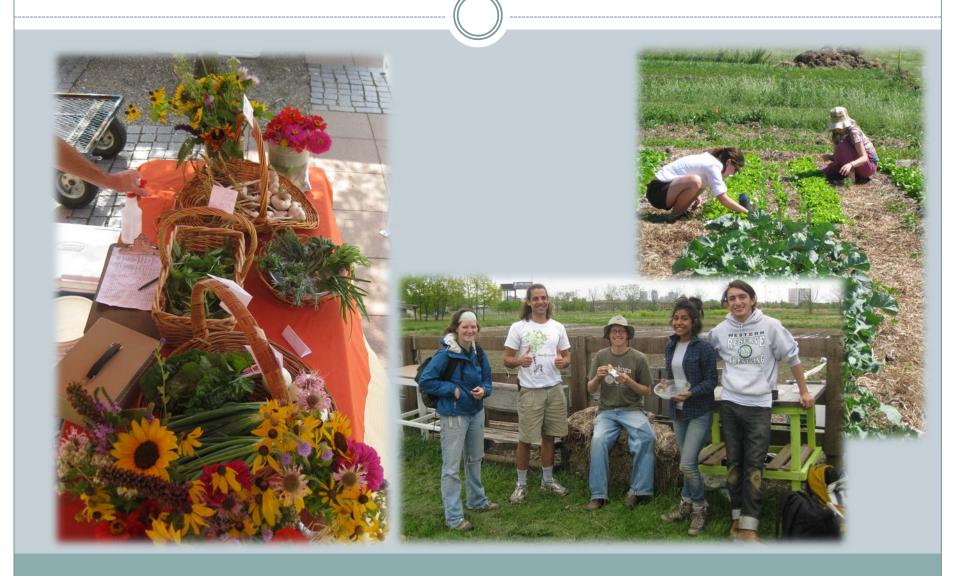








### Ohio State University Student Farm



### A partnership with Metro School





### Seeking Broad Input and Participation









### New and different challenges



### classroom integration









### Mt. Eaton Elementary School



### Putting science to work!













### Taking pride in their work





### Connecting the garden to the watershed

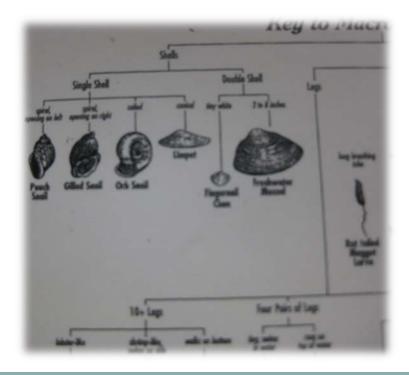












### Acting as scientists



### Horn of Africa Community Garden







### **Learning Somali**



### Hope of making a difference

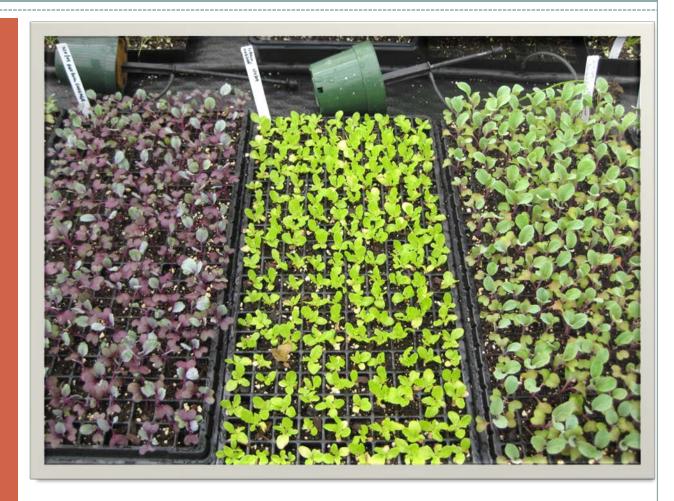


Sandy Huffaker, New York Times, 10.9.2011

## Growing from good roots...

seeding the future with scholars

and engaged citizens.



Thank you!

### **Works Cited**

- Endreny, Anna Henderson. "Urban 5<sup>th</sup> Graders Conceptions during a Place-Based Inquiry Unit on Watersheds." <u>Journal of Research in Science Teaching</u>. 47.5:501-517.
- Green, Monica. 2008. "From Wilderness to the Educational Heart: A Tasmanian Story of Place." <u>Australian Journal of Environmental Education</u>. 24:35-43.
- The Orion Society. Nature Literacy Series. 2010. www.orionmagazine.org.
- Scheuerman, Richard, Kristine Gritter, Carrie Jim Schuster, and Gordon Fisher.
  2010. "Sharing the Fire: Place-Based Learning with Columbia Plateau Legends.
  English Journal. 99.5: 47-54.
- Semken, Steven and Carol Butler Freeman. 2008. "Sense of Place in the Practice and Assessment of Place-Based Science Teaching." <u>Science Education</u>. 92: 1042-1057.
- Sobel, David. <u>Place-Based Education: Connecting Classroom and Community</u>. 2010. http://www.antiochne.edu/ED/il/pbexcerpt.pdf.
- Brown, Patricia Leigh. "When the Uprooted Put Down Roots." <u>The New York Times</u>. October 9, 2011.