

Rural Family Engagement: Promoting Science Literacy

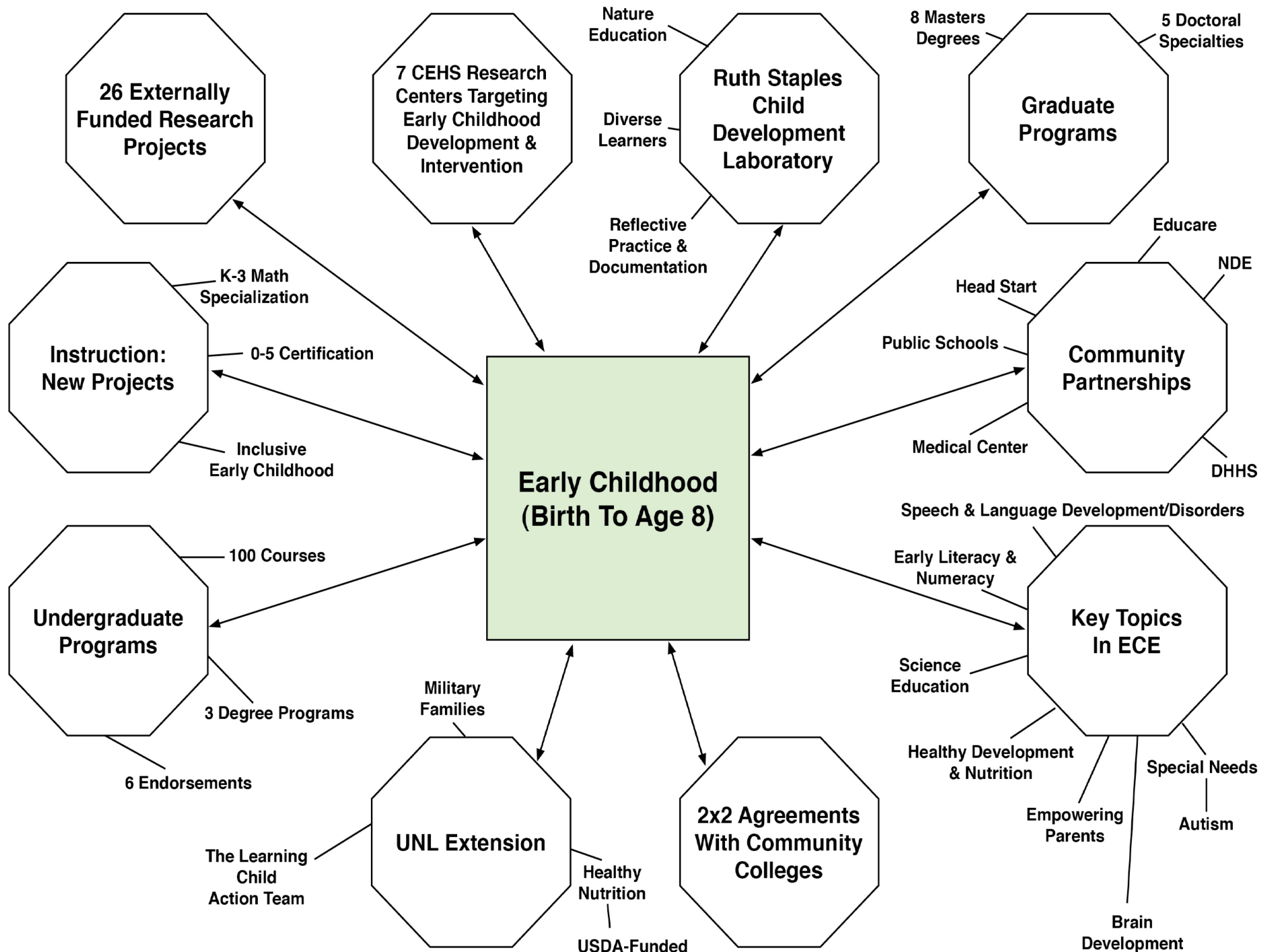


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Extension Specialist



Family Demographics

- **13.8% age 65 and older-increase of grandparents serving as primary guardians**
- **38% ethnic diverse by 2050**
- **1/2 population lived in 3 biggest counties in 2012**
- **22% of families are ‘non traditional’**
- **Which counties have the highest percentage of children and youth 17 and under in poverty?**
- **Loup (45.3%)**
- **Keya Paha (32.6%)**
- **Box Butte (30.5%)**



how. Know **now.**



- **Un-biased research based information**
- **Rapid distribution of new research**
- **Driven by what Nebraskans need**
- **Innovative, responsive and trusted**

University of Nebraska–Lincoln



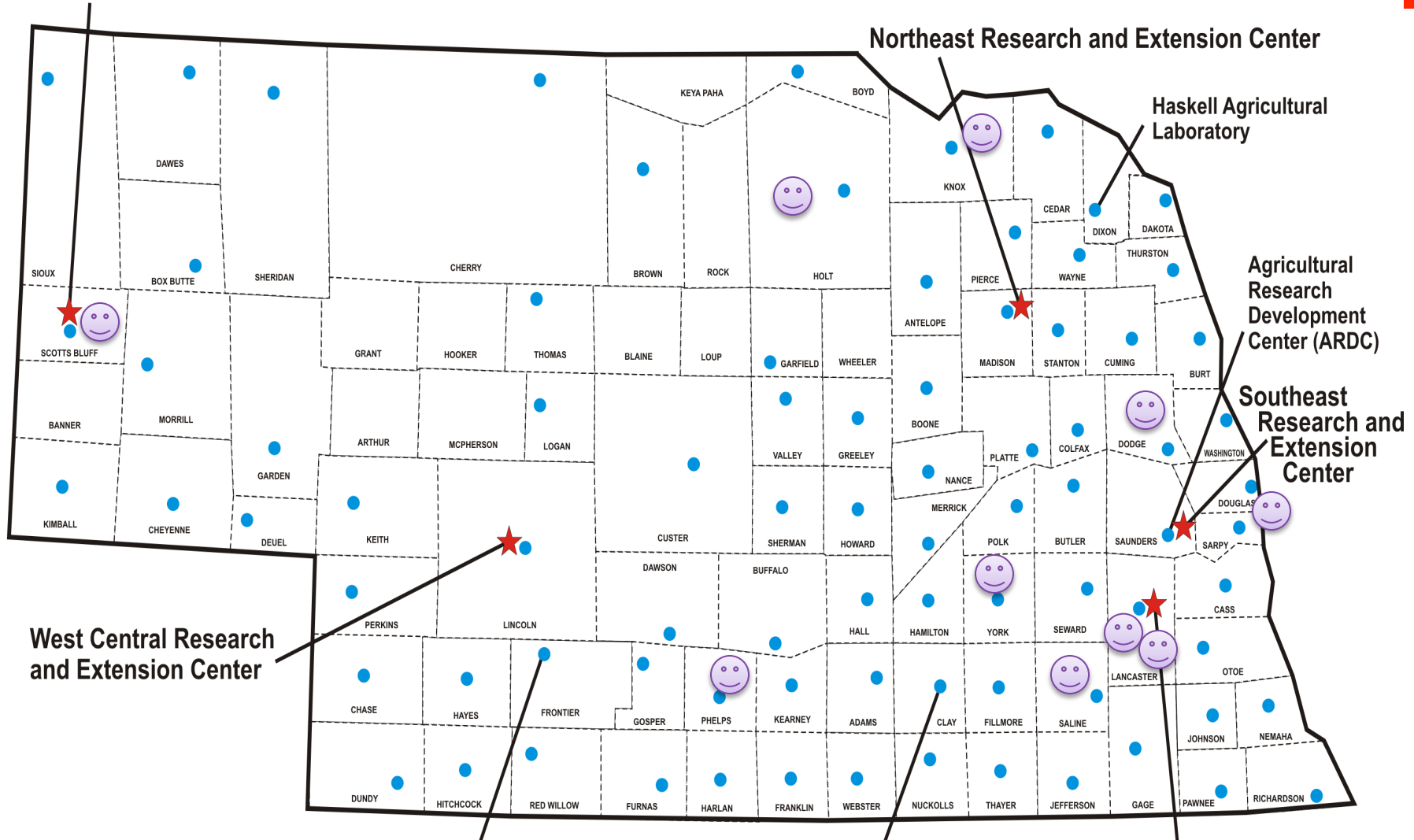


The goal of the Learning Child team is to enhance the capacity of our communities to support the healthy growth, development and success of young children. We are committed to being state, regional national and international leaders in providing innovative and research based programming and resources to our multiple rural and urban community stakeholders.

Our success is realized in the optimal growth and development of children and families.

We believe:

- All children are contributing and essential members of our communities
- Children learn best in an affirming, developmentally appropriate, safe, and responsive environment
- Families, educators and communities are vital to child learning and success



Northeast Research and Extension Center

Haskell Agricultural Laboratory

Agricultural Research Development Center (ARDC)

Southeast Research and Extension Center

West Central Research and Extension Center

Nebraska College of Technical Agriculture

South Central Agricultural Laboratory

University of Nebraska-Lincoln Campus

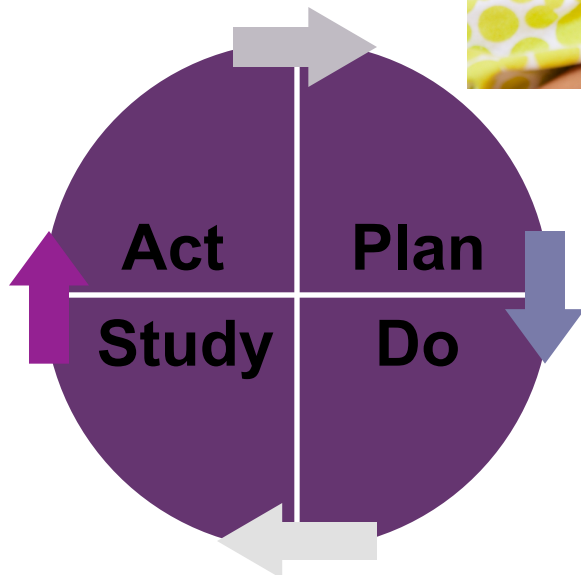
● Extension Field Office

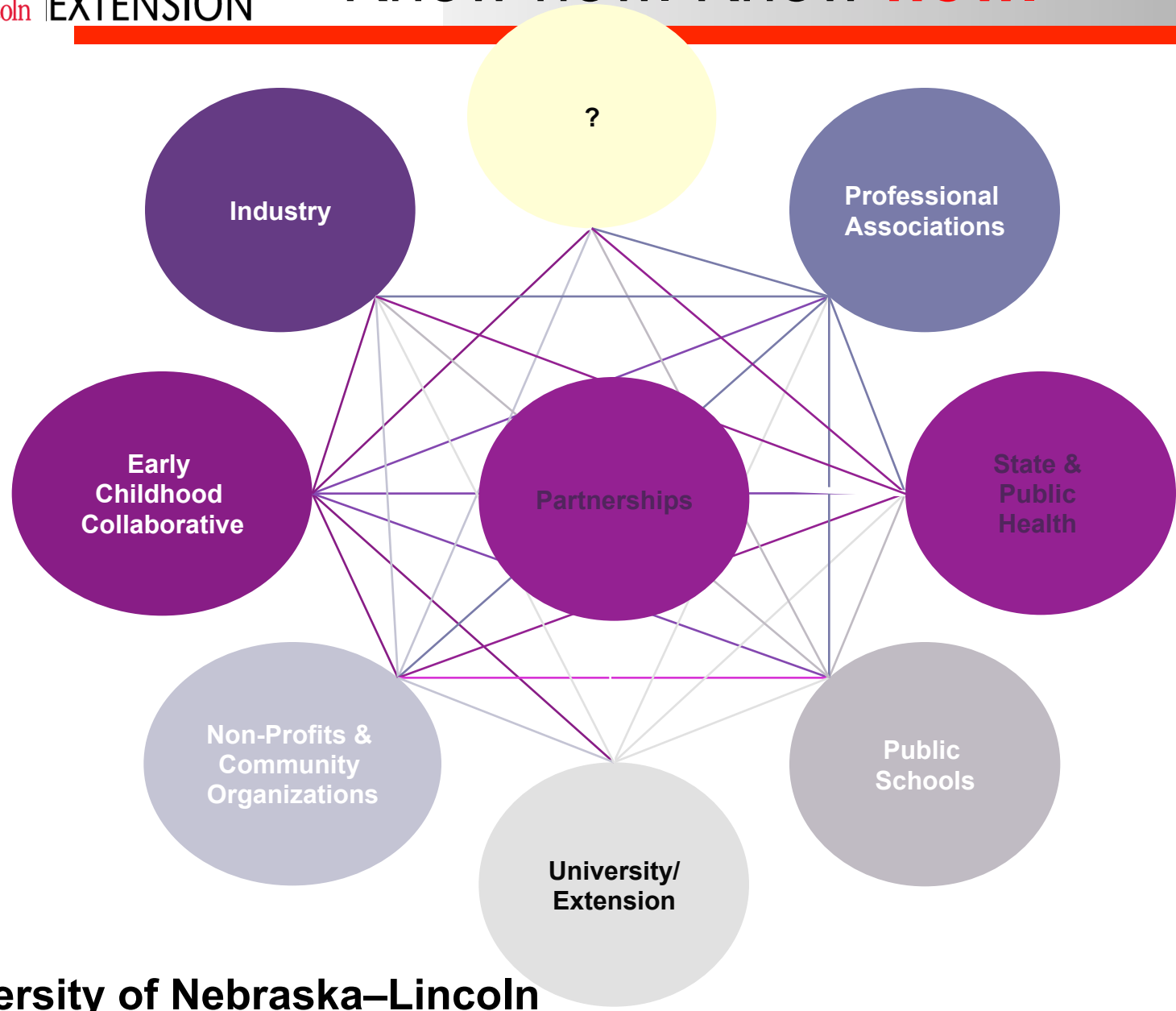
Process for Change

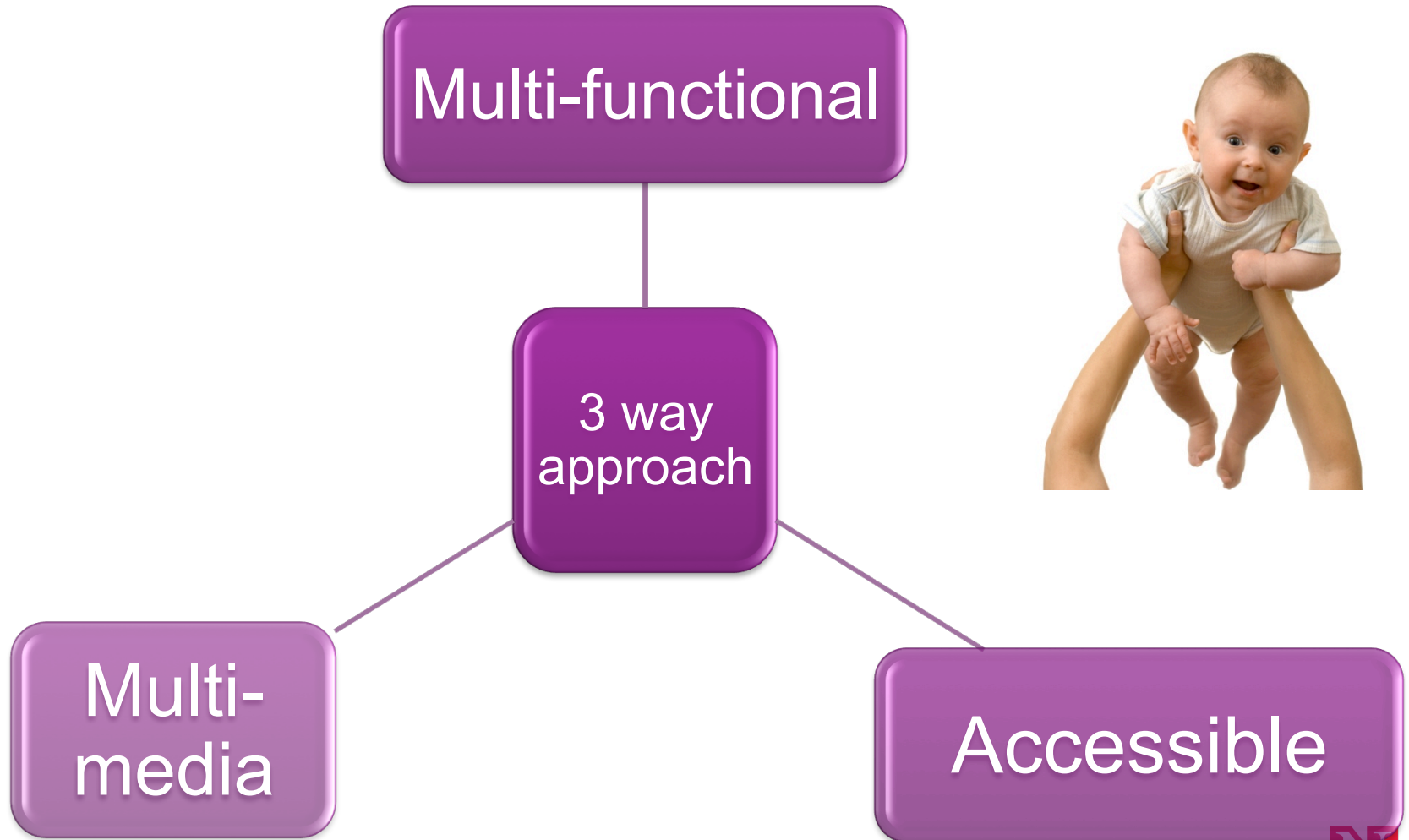


Why effective?

- Community of learners
- Network of shared ideas and mutual support
- Access to high quality resources
- Development of skills, collaboration, leadership, efficacy
- Action Planning and Implementation: Plan-Do-Study-Act
- Partnerships with families in support of children







Let's Explore!

◆ **On Demand Response:** <http://droughtresources.unl.edu>

◆ **Programming and Resources: Clover Kid Science:**
<http://child.unl.edu/cloverkid>

Grant Sponsored Programs: <http://www.click2sciencepd.org/>



◆ **Nebguides and community lessons:**

Keeping Children Moving, Active, and Healthy Participant Guide, HEF609
<http://www.ianrpubs.unl.edu/sendIt/hef609.pdf>

◆ **Radio:** <http://agalmanac.unl.edu/familyandcommunity>

◆ **Educational clips:** <http://www.youtube.com/watch?v=wLDjrk3HsTU>

- ◆ **TLC website:** <http://child.unl.edu>
- ◆ **Social media:**
<https://www.facebook.com/UNLExtensionthelearningchild?ref=hl>
- ◆ **UR Parent App & Text4Teachers**
- ◆ **Z-mags:** <http://viewer.zmags.com/publication/b80dd66f#/b80dd66f/1>
- ◆ **eXtension.org**

Engaging Families-Science Literacy



University of Nebraska–Lincoln



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