Progressing from MSP to DRK-12

NURTURES I

Focus:
- High needs Urban district

Focus:
- High needs Mixed districts
- NW Ohio & SE Michigan

NURTURES II

• NURTURES I: 5-year focus on PreK-3 in urban district with positive effects.

• NURTURES II: Shift focus to PreK-3 mixed schools to test interventions in different setting for efficacy and scale up feasibility.

RATIONALE

NURTURERS

Networking Urban Resources with Teachers & University to enRich Early Childhood Science

Participants

Exposure

Measuring Impacts

NURTURES Effect on Students’ Outcomes in 2015-2016

Assessment Instruments: TerraNova, ELS/KELS, and Lens on Science

60 participants: 2018-2019 (Year 1)

30 get PD only

30 get PD & Family Engagements

Control get no intervention

40 Control

40 Directly "in Year 2 program"

Participants received all elements of intervention.

Participants grouped in PD only and PD+Family groups to support research on the impacts of specific intervention components.

- NURTURES I: Quasi-experimental design. No science achievement data.
- NURTURES II: Randomized control group design. Added instruments to measure science, math, and reading achievement for PreK-3.