



# FARM TO PRESCHOOL IN NORTH CAROLINA

Iva Jean Metcalf, Child Care  
Licensing, DCDEE

Ariel Ford, Smart Start of  
Buncombe

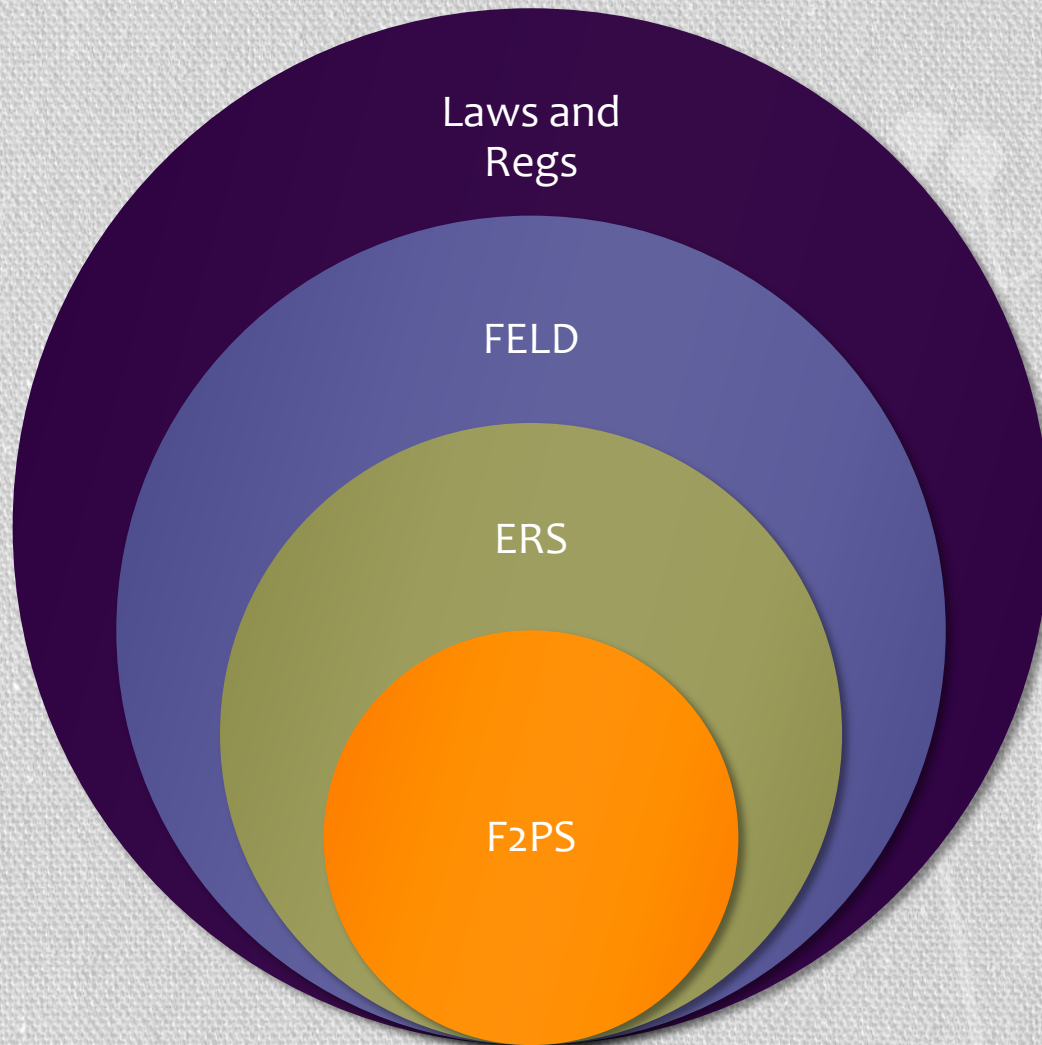


A stylized, dark purple illustration of a plant with several leaves and small, round berries or fruits, positioned on the left side of the slide.

# ELEMENTS OF FARM TO PRESCHOOL



# Framework





# Gardening

Environment Rating  
Scale

Foundations of Early  
Learning and  
Development

Laws and Regulations



# Environment Rating Scale

## ECERS-R

17. Using language to develop reasoning skills

5.1 Staff talk about logical relationships while children play with materials that stimulate reasoning

## ITERS-R

25. Nature/science

7.1 Staff show interest in and respect for nature (ex. Are caring with pets; help children handle natural things carefully; take children outside in different kinds of weather)

# North Carolina Foundations for Early Learning Development

## Scientific Exploration and Knowledge:

Goal CD-15: Children explore the world by observing, manipulating objects, asking questions, making predictions, and developing generalizations.

## Mathematical Thinking and Expression:

Goal CD-11: Children compare, sort, group, organize and measure objects and create patterns in their everyday environment.



# North Carolina Laws and Regulations

## **Sanitation:**

15A NCAC 18A

.2803 Handwashing (a), (b), (c)

.2804 Food Supplies (g)

.2806 Food Storage and Protection (f)

.2815 Water Supply

.2820 Storage (b)

.2831 Animal and Vermin Control (d), (f)

# North Carolina Laws and Regulations

## Child Care Rules:

10A NCAC 09

.0601 Safe Environment (a), (b)

.0604 General Safety Requirements

.0714 Other Staffing Requirements

.2713 Criminal History Record





- <http://www.pinterest.com/SmartStartBC/gardening-with-kids/>
- <http://naturalearning.org/greendesk/tag/13>

## Gardening



# Food Tasting/Cooking

Environment Rating  
Scale

Foundations of Early  
Learning and  
Development

Laws and Regulations



# Environment Rating Scale

## ECERS-R

### 25. Nature/science:

7.1 Nature/science activities requiring more input from staff are offered at least once every two weeks (ex. Cooking, simple experiments like measuring rainfall, field trips)

## ITERS-R

### 7. Meals/snacks

7.2 Staff cooperate with parents to establish good food habits (ex. Plan together to help child give up bottle; coordinate introduction of new foods)



# North Carolina Foundations for Early Learning Development

## Health and Physical Development

Goal HPD-1: Children develop healthy eating habits.

## Health and Physical Development

Goal HPD-7: Children develop independence in caring for themselves and their environment. (young preschoolers: help with routine care of the indoor and outdoor learning environment; care for garden)



# North Carolina Child Care Laws and Regulations

- Sanitation
- 15A NCAC 18A
- .2806 Food Storage and Protection (b)
- .2807 Food Preparation (b), (c), (d)
- .2808 Food Service (f)
- .2810 Specifications for Food Prep Areas (f)
- .2814 Food Service Equipment and Utensil Storage (a)
- .2823 Personnel
- .2832 OLE (e)



# North Carolina Child Care Laws and Regulations

- Child Care Rules
- 10A NCAC 09
- .0714 Staffing Requirements/Supervision (f)



<http://www.pinterest.com/SmartStartBC/nutrition-snacks-and-cooking/>





# Field Trips

Environment Rating  
Scale

Foundations of Early  
Learning and  
Development

Laws and Regulations



# Environment Rating Scale

ECERS-R

28. Promoting acceptance of diversity

7.2 Activities included to promote understanding and acceptance of diversity

ITERS-R

NA



# North Carolina Foundations for Early Learning Development

## Supporting Dual Language Learners

Field trips are a fun and engaging experience that may (know your families!) help you build relationships with your DLL families.

## Language Development and Communication

Goal LDC-5: Describe experiences and create and/or retell longer narratives



# North Carolina Child Care Laws and Regulations

- Sanitation
- 15A NCAC 18A
- .2806 Food Storage and Protection (f)
- .2832 OLE (e)



# North Carolina Child Care Laws and Regulations

- Child Care Rules
- 10A NCAC 09
- .0714 Supervision/staffing requirements (f)
- .2703 Criminal History Check
- .2507 Operating Policies



# Field Trips







A GARDEN IS A GRAND  
TEACHER. IT TEACHES  
PATIENCE AND CAREFUL  
WATCHFULNESS; IT  
TEACHES INDUSTRY AND  
THRIFT; ABOVE ALL IT  
TEACHES ENTIRE TRUST.  
~ GERTRUDE JEKYLL



A stylized, dark purple illustration of a plant with several long, narrow leaves and clusters of small, round berries or buds, positioned on the left side of the slide.

# QUESTIONS AND IDEAS