

Session 7



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C-EDUC1 (3 units)

*Child and Adolescent Learners and
Learning Principles*

Fall Semester 2023

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Learning Theories: Urie Bronfenbrenner's Bio-ecological System

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Bio-ecological Theory

Session OBJECTIVES:

- ✓ To explain the relationship of the multi-part layer of child's environment.
- ✓ Discuss the factors that may affect the learners' development through various ecological system in his environment.



Russian-American Psychologist Focus of Study: Child Development

Urie Bronfenbrenner

Image 1. Urie Bronfenbrenner, father of Head Start program and pre-eminent 'human ecologist' dies at age 88.(Source: Lang, S.,2005:Online)



**“Children need
people in order
to become
human.”**

Urie Bronfenbrenner



**“The
development
of the child is
greatly
influenced by
his
environment.”**

Urie Bronfenbrenner

BIO-ECOLOGICAL SYSTEMS

BIO

-pertains to the human development process as determined by *attitude*, *behavior*, and *character* (ABCs)

ECOLOGY

Society – aspects that influence the attitude, behavior, and character of the child.

Bronfenbrenner's model theory - **Bioecological Systems**

He describes multipart layers of environment that has an effect on the development of the child as the main focus of the system.

The term **“bioecological”** points out that a child’s own biological make-up impacts as a key factor in one’s development.

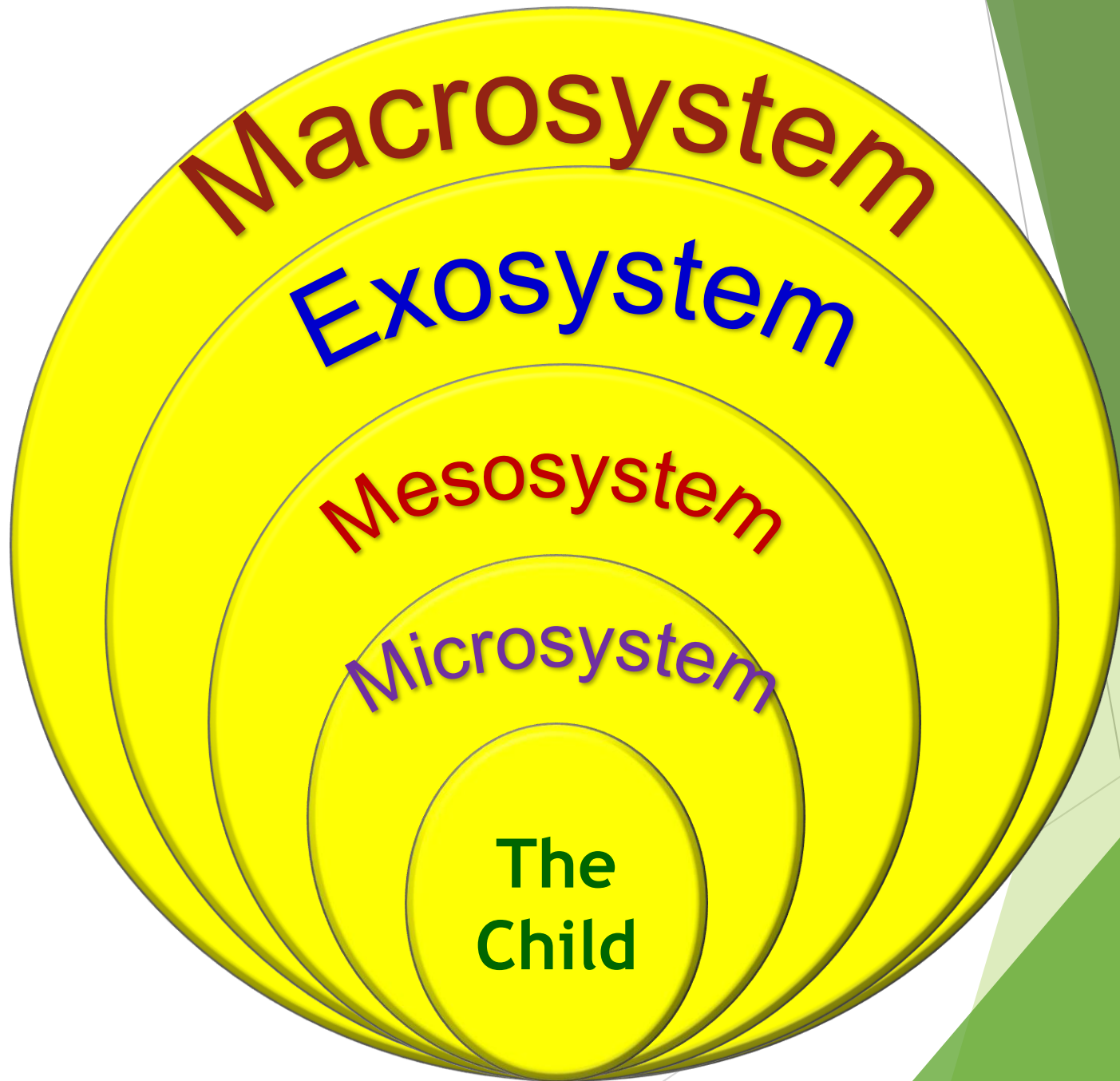
Bioecological Systems theory –
the development of the child
within the context of
relationship systems that
encompass the child's
environment.

This theory helps us understand why people behave differently in school, at home or / and at work.

Bronfenbrenner's Bioecological model

(Structure of environment)

- ▶ **Microsystem**
- ▶ **Mesosystem**
- ▶ **Exosystem**
- ▶ **Macrosystem**
- ▶ **Chronosystem.**



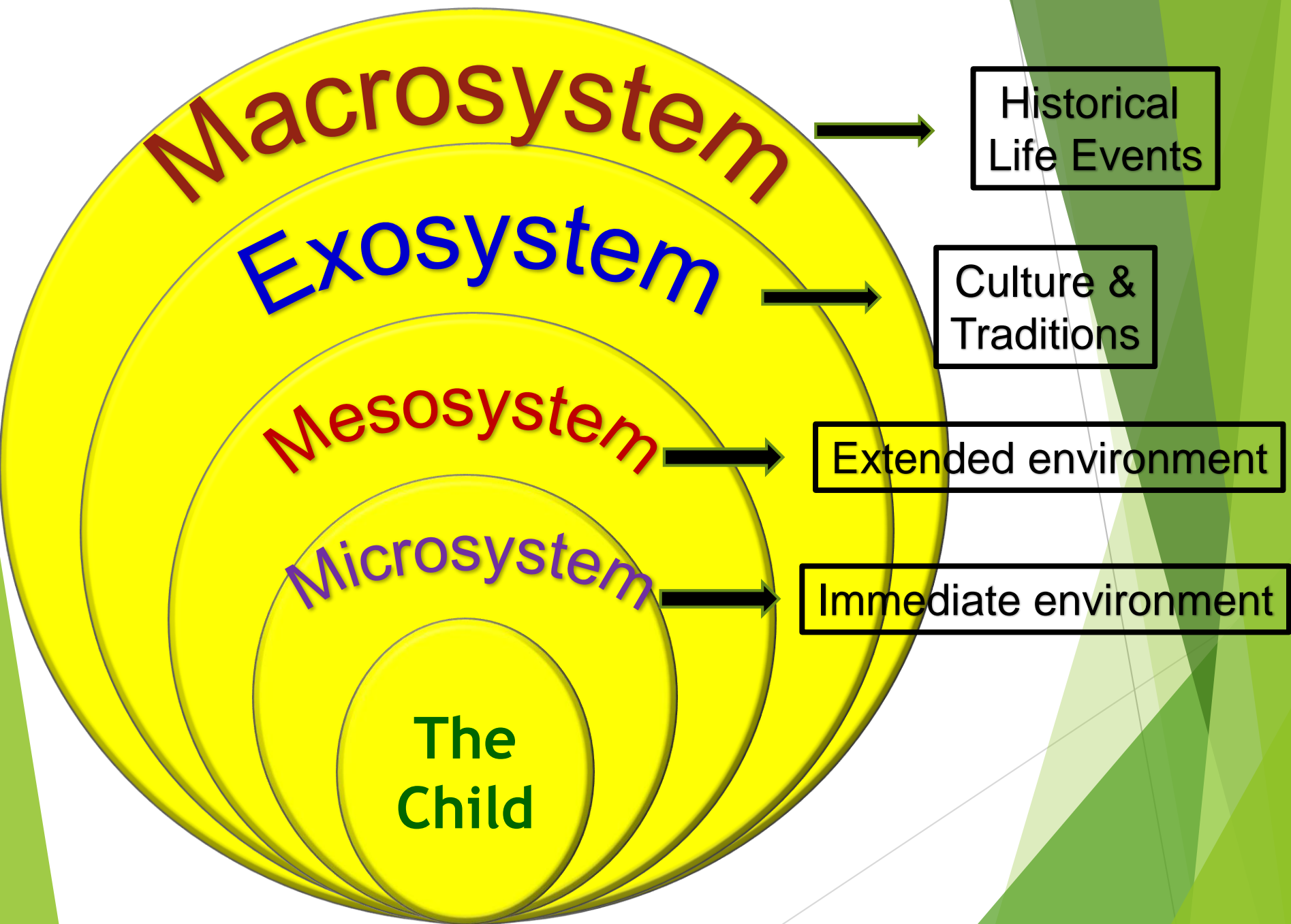
Macrosystem

Exosystem

Mesosystem

Microsystem

The
Child



Macrosystem

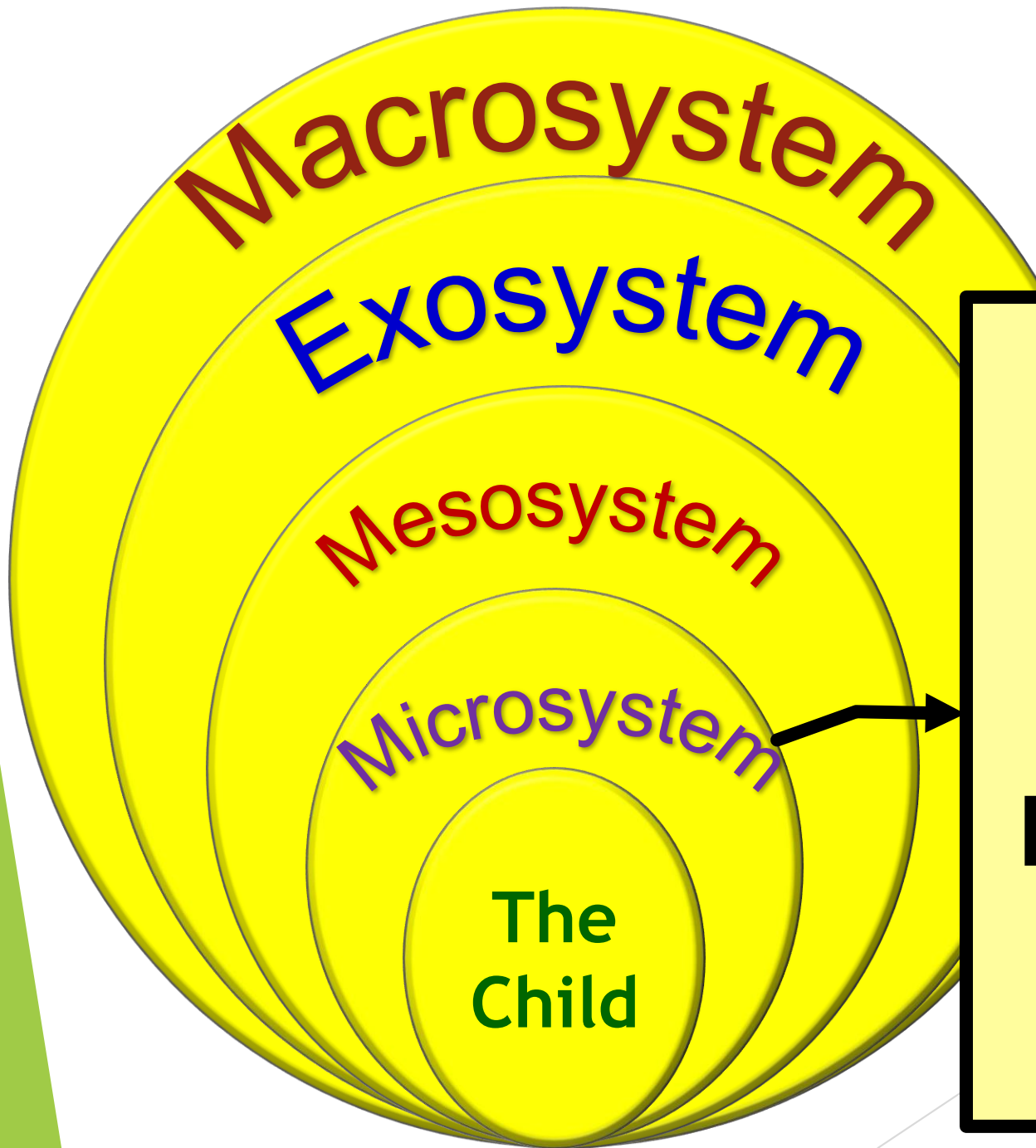
Exosystem

Mesosystem

Microsystem

**The
Child**

**Center of all
learning and
development
theories;**



**Family
Church
School
Peers in the
community**

Microsystem

- direct environment
- bi-directional influences
- primary social needs

*family, friends, teachers,
neighbors and other*



Macrosystem

Exosystem

Mesosystem

Microsystem

**The
Child**

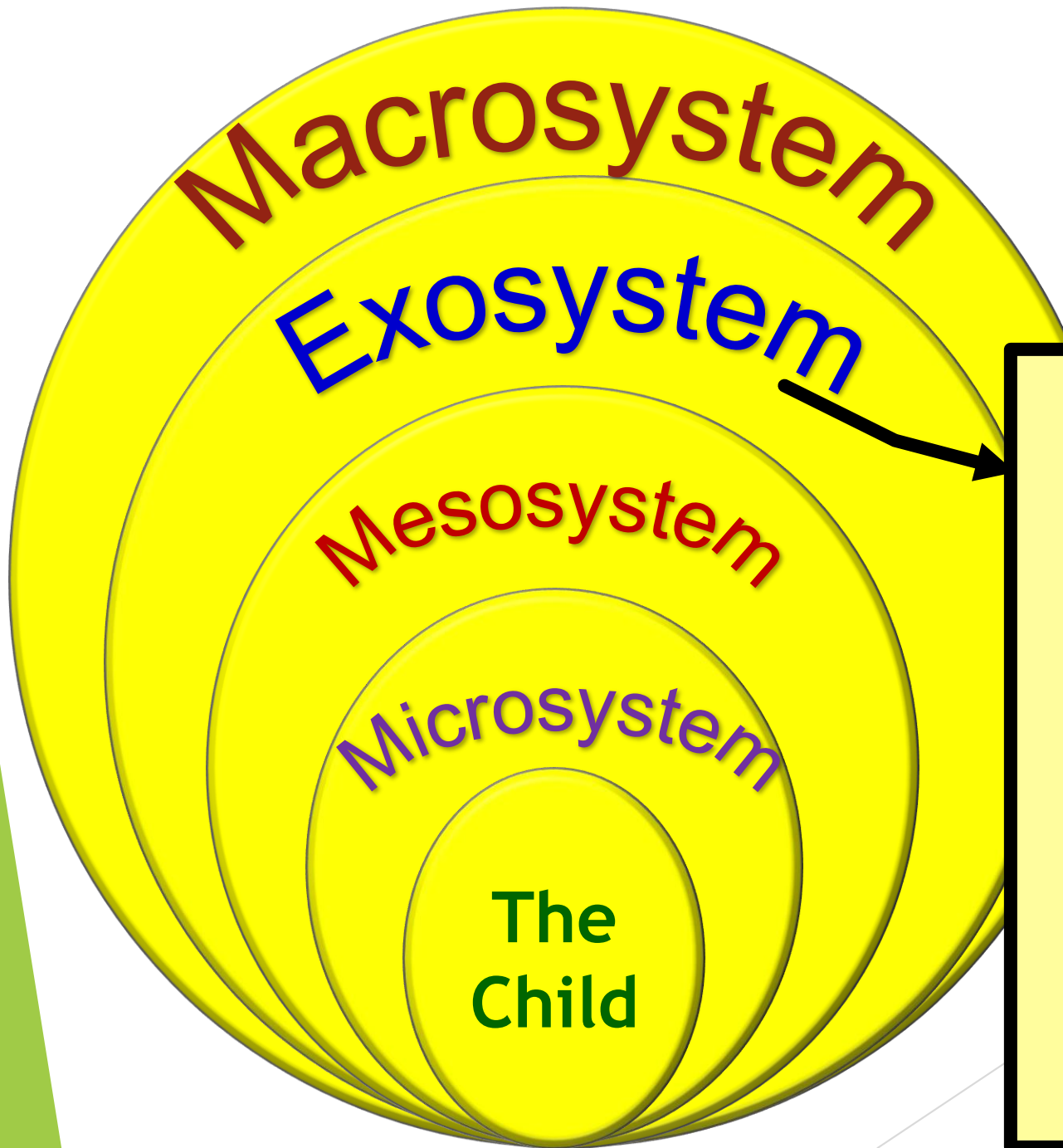
**Local
Government,
Mass Media,
other social
affairs**



Mesosystem

- connection between and among the elements of the microsystem with the child as the “bridge”



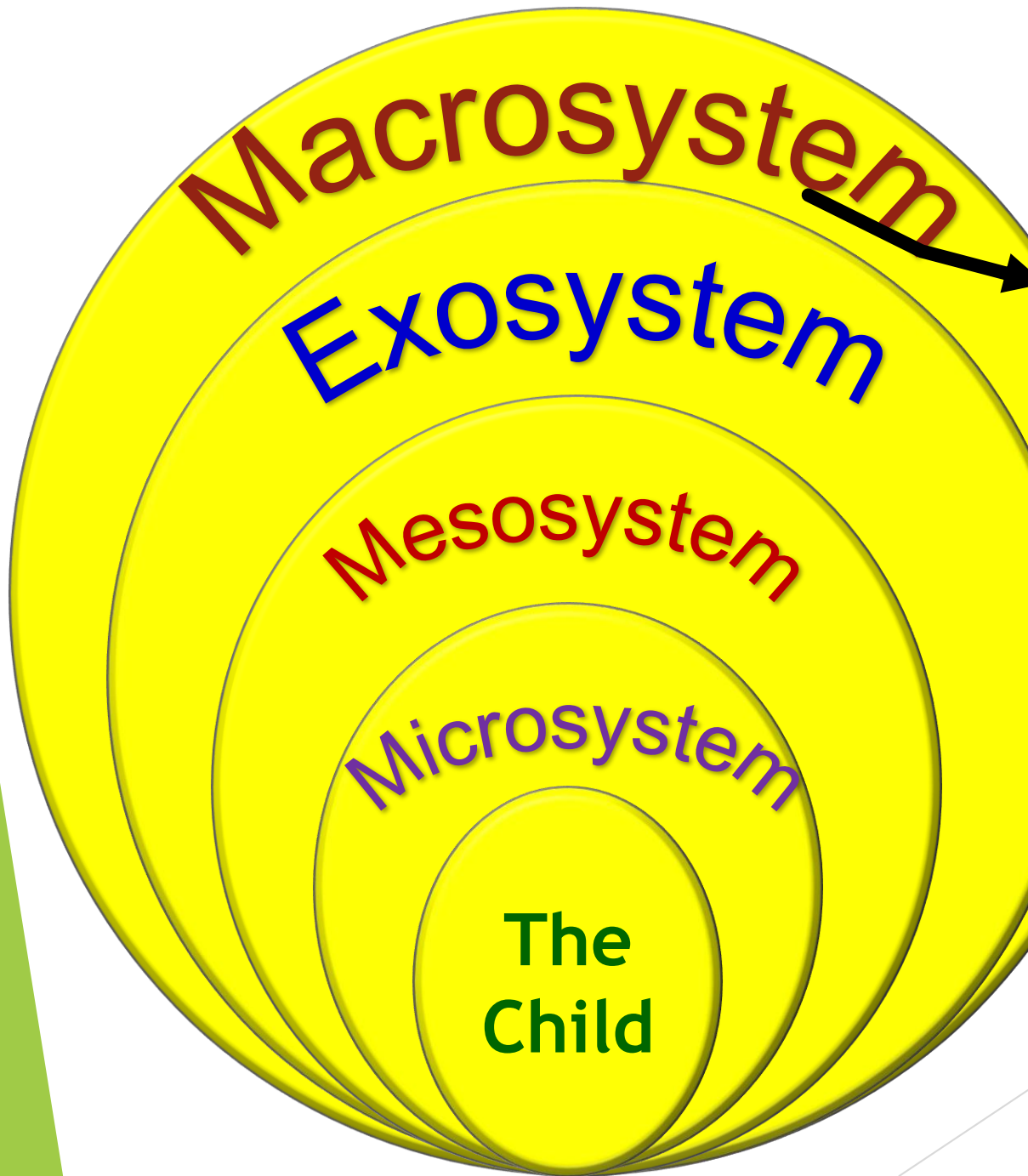


**Exploration
of ideals
linked with
others**

Exosystem

- **social interaction with other local communities**
- **exploration of new “IDEALS” and standards of other systems**



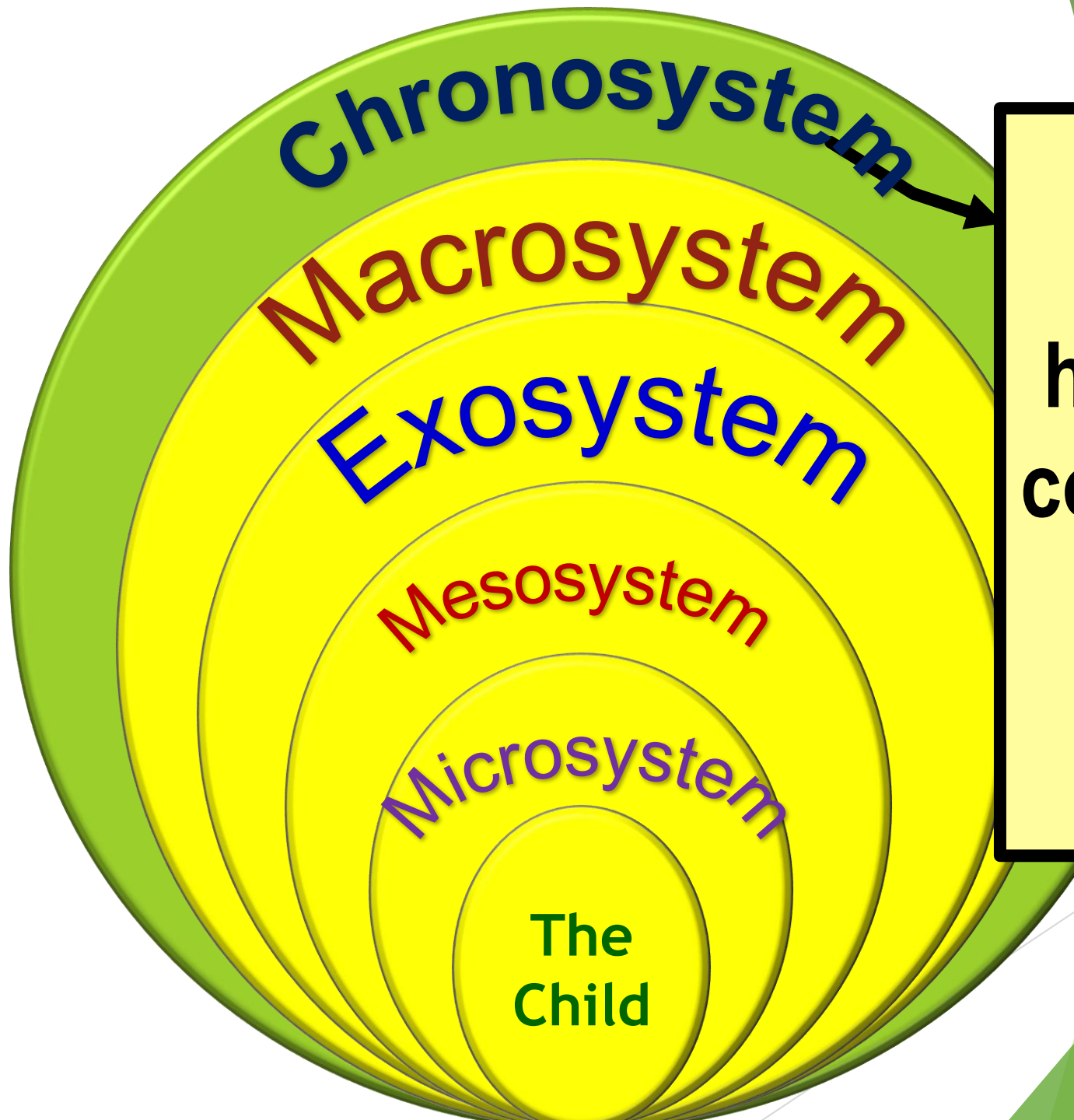


**Culture,
Values,
Religious
Beliefs,
Traditions,
Customs**

Macrosystem

- development of ethics and morals on national and global perspectives
- identifying personal worldviews of various issues and concerns





**Socio-
historical
conditions
, Life
events**

Chronosystem

- **establishing a personal social pattern**
- **“patterns of stability and change”**

What could be the implication of this theory of Urie Bronfenbrenner “Bio-ecological System” to the teaching and learning?

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