

Suggested Presentation Timeline: Physical and Brain Development



This lesson outline is designed to be a teaching tool for early learning professionals who teach this information in a wide variety of settings. Therefore, please use the outline below as a guide and modify it as necessary to meet the needs of your audience and schedule.

Minutes 0 - 10 Welcome and Introductions

- Begin your presentation or workshop by creating a comfortable environment.
- Introduce yourself to your group / audience and orient them to the environment (restrooms, important announcements)

Minutes 10 - 40 Presentation of Topic

Provide your group with an <u>overview</u> of the topic you will be presenting. This brings all the participants together quickly as well as to engage the group in the learning. Here are some options for how to do this:

- 1. Tell a story that engages the audience.
- 2. Provide a definition of the topic / terms that are being discussed.

Definition of Physical and Brain Development: For the purpose of this module, physical and brain development includes processes related to the brain and central nervous system including Temperament, Self-regulation, and Stress.

- 3. Some educators find it helpful to begin with a general question. For example:
 - When you think of the brain development, what ideas come to mind?
 - Why is brain development so important?
- 4. Provide an overview that introduces your audience to the research-based information about the topic.

Brain development is ultimately responsible for all forms of development throughout childhood and beyond. The brain is essentially the control center for each of the other pillars of development (social and emotional, cognitive, and communication). During the infant, toddler, and preschooler years, the brain's neural networks are established and the foundation for all future learning and development is created. Children's early life experiences literally shape and direct the way their brains are formed and circuited. Therefore, the timing and quality of these early experiences are critical.







Review the <u>goals</u> of what you intend to teach, describe what <u>tools/resources</u> they can expect to gain by attending the event, and present the Parenting Counts Program <u>Curriculum</u>.

Minutes 40 - 50 Applied Learning Activity

- Most audiences are ready for a change in activity after 20-30 minutes of lecture. Consider the composition of your group and decide what type of activity best meets their needs.
- Some educators choose to have participants work in pairs to maximize comfort with the topic, others opt for a group discussion to allow a variety of opinions to be heard and validated.
- Parenting Counts offers multiple video options that can be used during this time to encourage discussion or to continue the learning experience.

Minutes 50 - 60 Closure and Evaluation

- Closure: Be sure to recap the key messages of the presentation as well as provide tools that incorporate the learning into parenting practices.
- Evaluation: Please distribute an evaluation form as part of your presentation. It is important to give
 participants an opportunity to comment on the presentation as well as to provide you with an
 assessment of their learning.

