

Nature Care and Brain Development



SECD
SCIENCE OF EARLY
CHILD DEVELOPMENT

SELF-STUDY SERIES

WHAT IS SECD?

AECENL provides open access to the online resource, The Science of Early Child Development (SECD), for all citizens of Newfoundland and Labrador. This initiative is funded through the Canada-Wide Early Learning and Child Care Agreement between the federal and provincial government.

Visit SECD online here: www.scienceofecd.com

HOW DO I USE THIS SELF-STUDY UNIT TO GAIN PL HOURS?

Step 1: Visit sections 2.2 and 3.3 on Brain Development from SECD. Read all of Nurturing in 2.2 and the section Sensitivity and Responsiveness in 3.3. Watch accompanying videos and linked articles.

Links to SECD here:

2.2. [Nurturing](#)

3.3. [Sensitivity and Responsiveness](#)

*Note: If you are directed to the verification-of-residency page and these links do not lead you directly to sections 2.2 & 3.3, verify your location and then return to this document and re-visit the SECD links above. This should take you directly to the section.

Step 2:

Reflect on the material and answer the questions included in this document. Responses must be in paragraph form and more than 2-3 sentences long.

Step 3:

Submit completed cover sheet and answers to registrare@aecenl.ca for verification.

Self-Study Series Cover Page

Learner Information (please fill out all fields)

Name:

Date:

Email:

Phone Number:

Certification #:

Name of self-study unit:

How to Receive PL Hours Towards Certification

Fill out this cover page and complete the following fillable pdf pages with your reflective answers.

Save a copy for your files. You may submit your saved pdf copy via email to registrare@aecenl.ca. If answers are original and adequately reflect the learning materials of the course, the learner will be awarded 2.5 PL hours that can be used towards child care services certification.

OR

Mail a handwritten copy to:

C/O The Registrar

AECENL

P.O. Box 8657

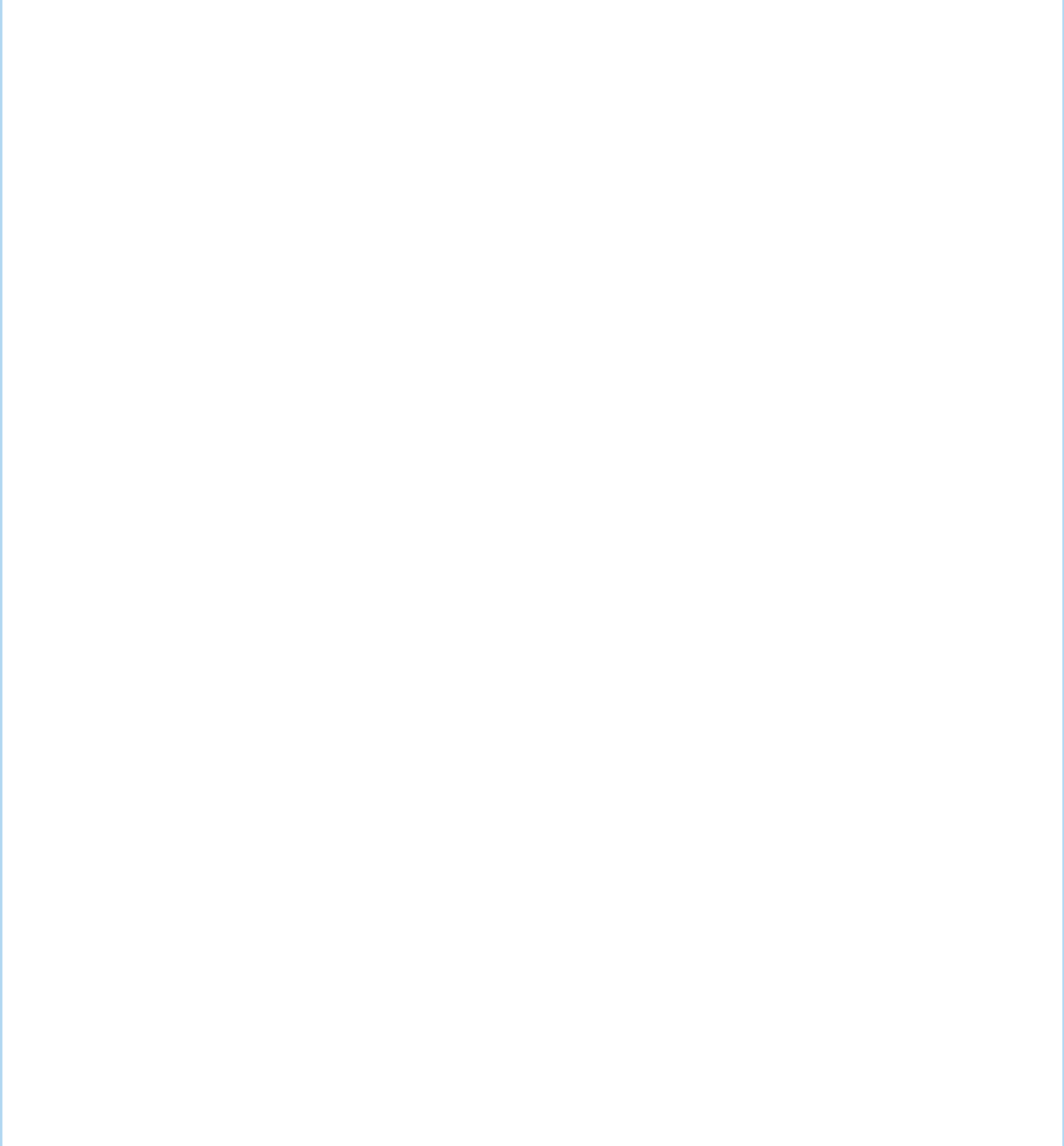
St. John's, NL

A1B 4N1

Handwriting must be legible to verify pl hours.

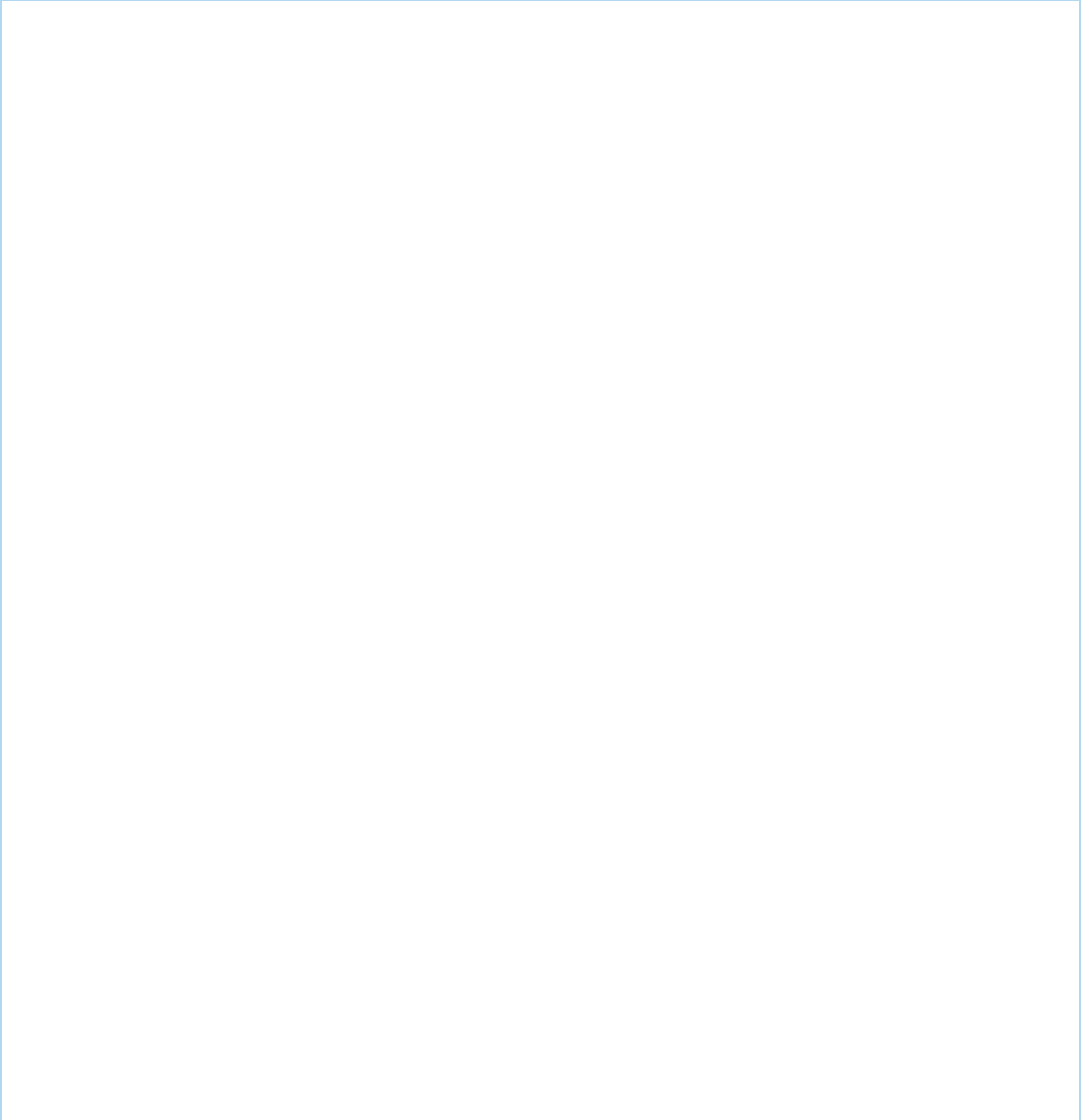
Question 1: In the link Social & Emotional Intelligence of Infants, Dr. Nils Bergman discusses a launch pad for the trajectory of good outcomes in childhood development. Based on his discussion, your readings and your own experiences, what can ECEs do to ensure a good trajectory for development in early learning settings?

Answer 1:



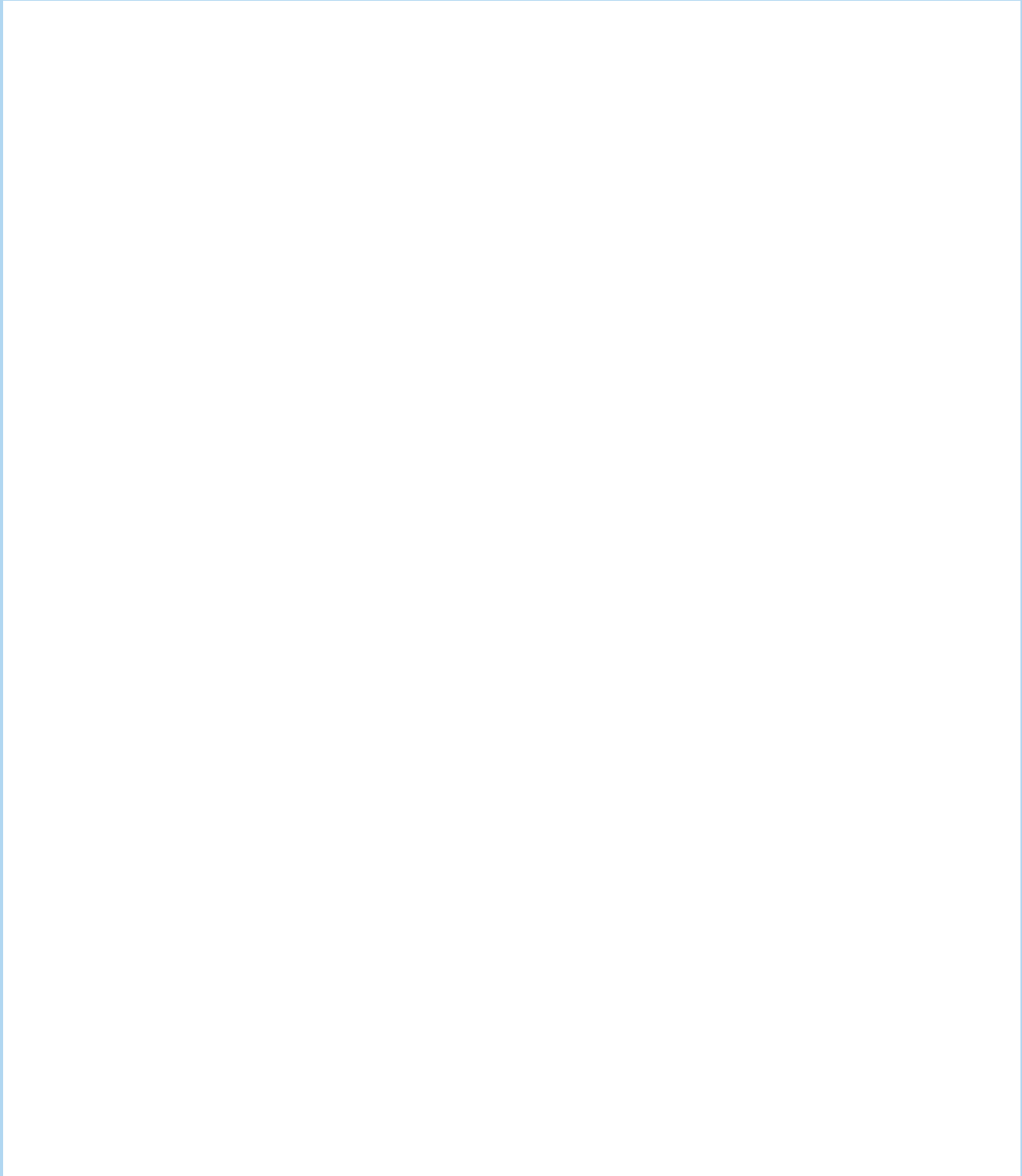
Question 2: In the article Young Children Develop in an Environment of Relationships, there are five compelling messages worthy of consideration regarding implications for policy and programs. Choose one of these messages and describe how it relates to your practice and how this message can strengthen your practice.

Answer 2:



Question 3: Based on the videos by Dr. Thomas Boyce, what is the importance of a nurturing environment for children who display highly reactive behaviours?

Answer 3:



Question 4: In your community, what do parents already know about child development, nurturing, nutrition, and stimulation? What are the gaps? What strategies would you suggest to increase parents' knowledge?

Answer 4:



Question 5: Describe the difference between sensitivity and responsiveness. Why do caregivers need to try to find the right balance between the two?

Answer 5:



Need more space? Feel free to keep adding to your answers here or attach additional pages to this PDF.



Did you enjoy this self-study unit? Visit www.aecenl.ca for the rest of the series!