



Module 1: The ABCs and 123s of Prematurity



Early Intervention Professional Learning Facilitator's Guide

MARYLAND STATE DEPARTMENT OF EDUCATION/DIVISION OF SPECIAL EDUCATION/ EARLY INTERVENTION SERVICES

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OBJECTIVES

Upon completion of this training module, early intervention staff will be able to:

- 1) Identify prematurity rates for the United States and Maryland; and
- 2) Describe statistics related to infant mortality and morbidity for the United States and Maryland.

Along the way, participants will learn some important terms related to prematurity and birthweight.

TOPICS COVERED IN THIS MODULE

- ◆ Gestational age
- ◆ Prematurity
- ◆ Moderately preterm
- ◆ Very preterm
- ◆ Low birthweight (LBW)
- ◆ Very low birthweight (VLBW)
- ◆ Extremely low birthweight (ELBW)
- ◆ Perinatal statistics for the United States and Maryland
- ◆ Research-based outcomes for infants born prematurely

TIME

It will take approximately 45 minutes to deliver this training module.

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Module 1 of 5



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Materials/Resources Needed:

- ◆ Chart paper (optional)
- ◆ *Module 1: The ABCs and 123s of Prematurity* recorded presentation
- ◆ *Prematurity Trivia* handout (one per participant)
- ◆ Small prize for trivia game winner (optional)

NOTE: To access this module's presentation and handout, visit the online companion website.

PROCEDURE

- 1) Share the session title and objectives with participants (displayed on chart paper or directly from online companion website).
- 2) To activate participant's prior knowledge, present the following Think About: *Do you think the rate of prematurity is higher in Maryland as compared to other parts of the United States?*
- 3) Give each participant a copy of the *Prematurity Statistics Trivia* handout.
- 4) Play the *Module 1: The ABCs and 123s of Prematurity* presentation via the online companion website.
 - Instruct participants to write down their answers to the *Prematurity Statistics Trivia* questions as they view the presentation.
- 4) At the end of the presentation, review the answers to the trivia questions (see Facilitator's Key at bottom of page).
 - Discuss whether the participants underestimated the numbers, overestimated them, or typically got them correct.
 - Consider providing a small prize for the participant who got the most answers correct.
- 5) To bring closure to the training session, present the following Take Away: *Maryland has a high preterm and very preterm birth rate. Maryland has a high low birthweight rate. Prematurity and low birthweight are leading causes of mortality in Maryland; however, a current review of the literature reveals the promise of enhanced developmental outcome secondary to improvement in medical care and the provision of early intervention services.*

Facilitator's Key for Prematurity Statistics Trivia Game

- 1) In an average week in Maryland, _____ babies are born.
c) 1419
- 2) In an average week in Maryland, _____ babies are born prematurely.
d) 181
- 3) In an average week in Maryland, _____ babies are born with a low birth weight.
b) 125
- 4) In an average week in Maryland, _____ babies are born very prematurely.
c) 32
- 5) In an average week in Maryland, _____ babies are born VLBW.
a) 24
- 6) In an average week in Maryland, _____ babies die before their first birthday.
c) 10