Ask Yourself

- **REVIEW** What is epigenesis, and how does it differ from gene–environment interaction and gene–environment correlation?

- **CONNECT** Explain how each of the following concepts supports the conclusion that genetic influences on children’s traits are not constant but change over time: somatic mutation (page 58), niche-picking (page 85), and epigenesis (page 86).

- **APPLY** Bianca’s parents are accomplished musicians. At age 4, Bianca began taking piano lessons. By age 10, she was accompanying the school choir. At age 14, she asked if she could attend a special music high school. Explain how gene–environment correlation promoted Bianca’s talent.

- **REFLECT** What aspects of your own development—for example, interests, hobbies, college major, or vocational choice—are probably due to niche-picking? Explain.