

3. Answers will vary. Students should understand that while genes might play some role in determining intelligence, which might lead to good grades, environment and parental encouragement also play a strong role in educational achievement.

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1. Answers will vary. Students should understand that height is passed through genes and cannot be predicted by simply observing the parents.

2. Answers will vary. Students should understand that both genetic and environmental factors might play a role in obesity.



1. What can you predict about how tall this couple's child will be as an adult?
2. What can you tell about how much this child will weigh as an adult?
3. How can you tell if this couple's child is likely to get good grades in school? If you knew that both parents were college graduates, would that change your answer?