

CHAPTER ONE ASSESSMENT

Multiple Choice

Circle or highlight the answer that seems to fit BEST.

1. College and university graduates, on average,
 - a. have a greater chance of being unemployed than high school graduates.
 - b. earn up to \$20,000 more per year than individuals with a high school diploma.
 - c. are less likely to have well-paying, highly skilled jobs.
 - d. have decreased employability and earning potential.

1. b Where Are You Now—and Where Can Your Education Take You?
2. Which of the following is the BEST example of *successful intelligence*?
 - a. Scoring high on an IQ test
 - b. Effortlessly recalling vocabulary words for an exam
 - c. Passing an exam with a high score
 - d. Creating and implementing an action plan to reach an important goal

2. d How Can Successful Intelligence Help You Achieve Your Goals?
3. Which of the following is the BEST example of applying analytical thinking to career exploration?
 - a. Evaluating the results of interest inventories with a career counsellor
 - b. Creating a dream career
 - c. Considering what major will be the quickest to complete
 - d. Asking your academic advisor to select which career would be the best fit for you

3. a How Can Successful Intelligence Help You Achieve Your Goals?
4. Which of the following is considered a part of the “culture” of college and university?
 - a. The opportunity for independent learning
 - b. A fast pace and increased workload
 - c. Higher-level thinking
 - d. All of the above

4. d Where Are You Now—and Where Can Your Education Take You?
5. How does creative thinking help you achieve your goals?
 - a. It allows you to put your thinking into action.
 - b. It helps you generate ideas and approaches to solve problems.
 - c. It identifies the most effective path to follow.
 - d. It encourages you to compare and contrast information.

5. b How Can Successful Intelligence Help You Achieve Your Goals?
6. Motivation is
 - a. externally driven by others in your life.

- b. a goal-directed force that moves individuals to action.
 - c. the act of continuing to pursue a course of action, regardless of challenges, and never considering a mid-course change.
 - d. the primary building block of academic success.
- 6. b How Can Successful Intelligence Help You Achieve Your Goals?

- 7. Self-esteem is
 - a. defined as analytical, creative, and practical intelligence.
 - b. the belief in yourself that helps you stay motivated to achieve your goals.
 - c. needed only when you are starting something new.
 - d. success that is dependent on innate ability.
- 7. b How Can a “Growth Mindset” Motivate You to Persist?

- 8. How does choosing to act with integrity affect you?
 - a. It adds to your self-esteem.
 - b. By avoiding shortcuts, you will actually learn the assigned material.
 - c. It earns you the respect of a community of students who behave ethically.
 - d. All of the above.
- 8. d How Can a “Growth Mindset” Motivate You to Persist?

- 9. When we say that one has an *internal locus of control*, this refers to
 - a. factors such as circumstances and pure luck.
 - b. motivators that make us work harder.
 - c. internal intelligence.
 - d. internal factors such as our values and attitudes.
- 9. d How Can a “Growth Mindset” Motivate You to Persist?

- 10. Which ability is NOT part of emotional intelligence?
 - a. Understanding emotions
 - b. Perceiving emotions
 - c. Anchoring emotions
 - d. Managing emotions
- 10. c Why Do You Need Emotional Intelligence?

- 11. Which is NOT a documented positive effect of emotional intelligence?
 - a. Strong social relationships
 - b. Positive feedback at work
 - c. Greater personal integrity
 - d. High self-esteem
- 11. d Why Do You Need Emotional Intelligence?

- 12. What statement would someone with a fixed mindset NOT agree with?
 - a. People are born with a set level of talent.

- b. Your intelligence level can change over time.
 - c. People are born with a set level of intelligence.
 - d. There's nothing to learn from failure; it just indicates what you aren't good at.
- 12. b How Can a "Growth Mindset" Motivate You to Persist?

- 13. What is the BEST way to learn from a failure or mistake?
 - a. Analyze what happened, come up with creative improvements, and take action.
 - b. Figure out how others contributed to the failure.
 - c. Put the past behind you.
 - d. Get motivated to do better next time.
- 13. a How Can a "Growth Mindset" Motivate You to Persist?

- 14. When facing your fears, which of the following actions is MOST helpful?
 - a. Acknowledge your fears and work to overcome them.
 - b. Talk about your fears.
 - c. Think other, happier thoughts.
 - d. Recognize when you should give up.
- 14. a How Can a "Growth Mindset" Motivate You to Persist?

- 15. Which of the following is NOT a reason why lifelong learning is useful?
 - a. Knowledge in nearly every field is doubling every few years.
 - b. The global economy is focusing on products and services.
 - c. Technology is growing and changing constantly.
 - d. Workers are changing jobs more frequently.
- 15. b How Can This Book Prepare You to Succeed?

True/False

Determine whether each statement is true or false, and circle or highlight the answer.

- 1. Successful intelligence requires analytical, practical, and creative skills.
 - True
 - False
- 1. T How Can Successful Intelligence Help You Achieve Your Goals?

- 2. Your ability to develop workplace skills is not related to your post-secondary coursework.
 - True
 - False
- 2. F Where Are You Now—and Where Can Your Education Take You?

- 3. Earning a post-secondary diploma or degree will guarantee that you will find and keep a highly skilled, well-paying job.
 - True

- False
3. F Where Are You Now—and Where Can Your Education Take You?
4. *Successful intelligence* appears to predict life success more than traditional IQ tests because it focuses on what you *do* to achieve your goals, rather than just recall and analysis.
- True
- False
4. T How Can Successful Intelligence Help You Achieve Your Goals?
5. Knowledge work is primarily concerned with information rather than manual labour.
- True
- False
5. T Where Are You Now—and Where Can Your Education Take You?
6. Academic integrity promotes getting good grades over learning.
- True
- False
6. F How Can a “Growth Mindset” Motivate You to Persist?
7. You can learn from failure by analyzing what happened and creating ways to improve the situation.
- True
- False
7. T How Can a “Growth Mindset” Motivate You to Persist?
8. For people with a fixed mindset, failure is evidence of low intelligence and ability.
- True
- False
8. T How Can a “Growth Mindset” Motivate You to Persist?
9. There is no connection between thought and emotion.
- True
- False
9. F Why Do You Need Emotional Intelligence?
10. Modern scientific research indicates that intelligence is fixed from birth.
- True
- False
10. F How Can Successful Intelligence Help You Achieve Your Goals?

Fill in the Blank

Insert the word or phrase that BEST completes the sentence.

1. Post-secondary education is the ideal time to acquire skills that will serve you in the _____, in which North American workers often compete with workers from other countries.

1. *global marketplace* Where Are You Now—and Where Can Your Education Take You?

2. Students who analyze and evaluate information, generate new and different approaches to problems, and make action plans to solve a problem are using _____.

2. *successful intelligence* How Can Successful Intelligence Help You Achieve Your Goals?

3. Taking responsible action helps build _____ because it gives you something to be proud of.

3. *self-esteem* How Can a “Growth Mindset” Motivate You to Persist?

4. Academic integrity can be defined as following a code of _____ in all aspects of academic life.

4. *moral values* How Can a “Growth Mindset” Motivate You to Persist?

5. The _____ you will encounter in college and university comes without much guidance and requires strong self-management skills.

5. *independent learning* Where Are You Now—and Where Can Your Education Take You?

6. Emotional intelligence is a set of _____ that are described as *reasoning with emotion*.

6. *skills (or abilities)*

Why Do You Need Emotional Intelligence?

7. The _____ culture in college and university allows you to experience many different ideas, philosophies of life, and people.

7. *diverse*

Where Are You Now—and Where Can Your Education Take You?

8. _____ refers to the change in how people communicate as a result of the developments in computer systems.

8. *Digital revolution*

Where Are You Now—and Where Can Your Education Take You?

9. Information literacy, creativity and innovation, and global awareness are part of the framework of _____ that people need to succeed in the modern workplace.

9. *21st century skills*

Where Are You Now—and Where Can Your Education Take You?

10. When you take unique approaches to problems and see the world from a different perspective, you are using _____ thinking.

10. *creative*

How Can Successful Intelligence Help You Achieve Your Goals?

Short Answer

1. Briefly explain the three components of successful intelligence.
 - i. Analytical thinking: Being able to process information by asking questions and then analyzing and evaluating information in order to work through a problem or decision
 - ii. Creative thinking: Generating new and different ideas to deal with problems and obtaining a new perspective on information
 - iii. Practical thinking: Problem solving or decision making by using the knowledge you have gained
2. List five unique aspects of the culture of post-secondary education discussed in the text
 - i. *Independent learning*: You need to develop strong self-management skills to deal with the freedom of post-secondary education.
 - ii. *Fast pace and increased workload*: Expect the course to move at a faster pace with more time spent on homework compared to high school courses.
 - iii. *Challenging work*: Evaluative components will contain more complex and challenging concepts as well as different modes of assessment (e.g., group projects, lab work).
 - iv. *More out-of-class time to manage*: Time management is integral to completing homework on time, avoiding procrastination, and having a balanced schedule for other activities.
 - v. *Diverse culture*: In Canada, your fellow students will differ in multiple characteristics such as age, life experience, and ethnicity.
 - vi. *Higher-level thinking*: Instead of rote learning, you will be asked to use cognitive levels such as analysis, comprehension, synthesis, and evaluation.
3. Define both growth mindset and fixed mindset. Briefly describe the advantages of a growth mindset.

A growth mindset is the perception that ability and talent can be developed with effort. A fixed mindset is a belief that people have a set level of talent and intelligence. The advantages of a growth mindset are that it helps to create a passion for learning and the resilience needed for greater accomplishment.

4. List two tips given in your textbook for learning online.
 - i. Obtain access codes and check that your browser and plug-ins are compatible so you can access the Learning Management System.
 - ii. Review all the online course material and schedule your time so you can complete items prior to the deadline.
 - iii. Get help from available resources before the problem becomes larger.

Essay

1. How is the digital revolution changing what it takes to succeed in today's workplace?

People need to collaborate in real time and compete with others globally. This requires the use of computers, software, social media, and networks. Highly trained and motivated people from around the world are competing for information-based jobs. Post-secondary education is needed to help students develop knowledge work.

2. Describe Robert J. Sternberg's view of intelligence and explain why he believes that success demands more than book smarts. Then, explain whether you agree with him, and support your position with at least two examples that describe a person using intelligence(s).

The research of Sternberg suggests that intelligence is not fixed and can be increased through learning. According to Sternberg, successful intelligence requires three types of thinking: analytical, creative, and practical.

I agree with him that people who demonstrate only book smarts may not be able to put their knowledge to work. People who are able to use all three types of thinking will have more success at achieving important goals.

Example 1: A librarian requires knowledge and must be able to communicate with patrons and colleagues.

Example 2: Doctors must be able to adapt to help with their patients' individual care.

3. How can acknowledging fears bring about a positive outcome? Discuss a time in your life when you faced a fear. What happened, and what did you take away from the experience that you can apply to a future situation?

Acknowledging fears is a positive first step in releasing stress and maintaining a growth mindset. This action is followed with determining what exactly is causing the fear and then developing and implementing a plan to diminish the fear.

Example: After my first semester of university, I felt like a failure when I had poor academic achievement. I was surprised that I did so poorly and expected a negative response from my parents. I'm thankful that my parents just encouraged me to be persistent and to pursue my educational opportunities. By learning from my failure, I was able to come up with a plan to improve the situation and, in the end, I completed a doctorate.

Word for Thought

Define the phrase *egyszer volt budán kutyavásár* (edge-zehr volt bu-darn ku-tcho-vah-shahr). What does this phrase mean to you? How does it apply to your life as a post-secondary student?

This translated phrase refers to a favourable opportunity that comes along one time only. In a student's life, this could indicate the opportunity of post-secondary education (or another goal) and making the most of it.

Case Exploration

Discuss how Tererai Trent demonstrated successful intelligence in her journey to a college education. In your answer, describe her goal and show how you believe she used analytical, creative, and practical thinking to reach it.

Students can use the Successful Intelligence Wrap-up to generate an answer. A sample answer could be the following: Tererai had a goal of achieving a graduate degree in North America. She analyzed her circumstances to find a course of action. Her goals were developed using creative thinking. She took practical action to gain admission to university, to support her family's move to North America, and to care for her family during her studies.