



This is “Organizational Behavior”, chapter 1 from the book [An Introduction to Organizational Behavior \(index.html\)](#) (v. 1.0).

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Chapter 1

Organizational Behavior

LEARNING OBJECTIVES

After reading this chapter, you should be able to understand and articulate answers to the following questions:

1. What is organizational behavior (OB)?
2. Why does organizational behavior matter?
3. How can I maximize my learning in this course?
4. What research methods are used to study organizational behavior?
5. What challenges and opportunities exist for OB?

Employees Come First at Wegmans

Figure 1.1



This Wegmans is located in Germantown, Maryland.

Source: <http://www.flickr.com/photos/mdu2boy/60626190/in/photostream/>.

Ever since *Fortune* magazine created its list of the 100 Best Companies to Work For, Wegmans has consistently remained within its ranks. In 2007, Wegmans was given the Food Network's award as the nation's top supermarket. Wegmans is a thriving grocery store chain based in Rochester, New York, that grew to 71 stores across Maryland, New Jersey, New York, Pennsylvania, and Virginia by 2008. Wegmans is a family-run business. Daniel Wegman, the current CEO, is the grandson of the company's cofounder. Daniel's daughter Colleen Wegman is president of the company. The *Fortune* magazine ranking came as a surprise to many in the grocery industry, as Wegmans is characterized by low profit margins, low-paying and tedious jobs, and demanding customer interactions.

There are many reasons that Wegmans has such loyal workers and a turnover rate of only 8% for their 35,000 employees (compared to the industry average, which is closer to 50%). They utilize job sharing and a compressed workweek and also offer telecommuting for some employees. Ultimately, Wegmans created an environment that shows employees they matter. The company motto is "Employees first. Customers second" is based on the belief that when employees feel cared for, they will in turn show concern for the customers they

serve. In response to the 2008 ranking as the third best company in the United States to work for, CEO Danny Wegman said, “Every one of our employees and customers should stand up and take a bow, because together they make Wegmans a special place.”

Wegmans has also consistently brought innovations to a fairly traditional industry. For example, Wegmans launched a Web site for its stores in 1996 with specifics on health and recipes and other helpful information for its customers. Many have called the experience at Wegmans “Food Theater.” With sales of organic foods in the United States soaring to \$17 billion, Wegmans supermarkets started its own 50-acre organic research farm. Its goal is to develop best practices in terms of health and efficiency and to share those practices with the hundreds of farmers that supply their stores with fresh fruits and vegetables.

Wegmans is demonstrating that being both socially and environmentally responsible can increase employee loyalty, growth, and profits, creating a win-win situation for the organization, important stakeholders such as employees and customers, and the communities where they are located.

Sources: Based on information contained in Ezzedeen, S. R., Hyde, C. M., & Laurin, K. R. (2006). Is strategic human resource management socially responsible? The case of Wegmans Food Markets, Inc. *Employee Responsibility and Rights Journal*, 18, 295–307; Niedt, B. (2008, January 22). Wegmans no. 3 on Fortune’s “Best companies to work for” list. *The Post-Standard*; Borden, M., Chu, J., Fishman, C., Prospero, M. A., & Sacks, D. (2008, September 11). 50 ways to green your business. *Fast Company*. Retrieved January 27, 2008, from http://www.fastcompany.com/magazine/120/50-ways-to-green-your-business_5.html; 100 best companies to work for. (2008). Retrieved January 27, 2008, from the *Fortune* Web site: <http://money.cnn.com/magazines/fortune/bestcompanies/2008/snapshots/3.html>.

1.1 Understanding Organizational Behavior

LEARNING OBJECTIVES

1. Learn about the layout of this book.
2. Understand what organizational behavior is.
3. Understand why organizational behavior matters.
4. Learn about OB Toolboxes in this book.

About This Book

The people make the place.

- Benjamin Schneider, Fellow of the Academy of Management

This book is all about people, especially people at work. As evidenced in the opening case, we will share many examples of people making their workplaces work. People can make work an exciting, fun, and productive place to be, or they can make it a routine, boring, and ineffective place where everyone dreads to go. Steve Jobs, cofounder, chairman, and CEO of Apple Inc. attributes the innovations at Apple, which include the iPod, MacBook, and iPhone, to people, noting, “Innovation has nothing to do with how many R&D dollars you have....It’s not about money. It’s about the people you have, how you’re led, and how much you get it.” Kirkpatrick, D. (1998). The second coming of Apple. *Fortune*, 138, 90. This became a sore point with investors in early 2009 when Jobs took a medical leave of absence. Many wonder if Apple will be as successful without him at the helm, and Apple stock plunged upon worries about his health. Parloff, R. (2008, January 22). Why the SEC is probing Steve Jobs. *Money*. Retrieved January 28, 2009, from http://money.cnn.com/2009/01/22/technology/stevejobs_disclosure.fortune/?postversion=2009012216.

Mary Kay Ash, founder of Mary Kay Inc., a billion-dollar cosmetics company, makes a similar point, saying, “People are definitely a company’s greatest asset. It doesn’t make any difference whether the product is cars or cosmetics. A company is only as good as the people it keeps.” Retrieved June 4, 2008, from <http://www.litera.co.uk/t/NDk1MDA/>.

Just like people, organizations come in many shapes and sizes. We understand that the career path you will take may include a variety of different organizations. In addition, we know that each student reading this book has a unique set of personal and work-related experiences, capabilities, and career goals. On average, a person working in the United States will change jobs 10 times in 20 years. U.S. Bureau of Labor Statistics. (2005). Retrieved December 8, 2005, from the U.S. Bureau of Labor Statistics Web site: <http://www.bls.gov/nls/nlsfaqs.htm#anch5>. In order to succeed in this type of career situation, individuals need to be armed with the tools necessary to be lifelong learners. So, this book will not be about giving you all the answers to every situation you may encounter when you start your first job or as you continue up the career ladder. Instead, this book will give you the vocabulary, framework, and critical thinking skills necessary for you to diagnose situations, ask tough questions, evaluate the answers you receive, and act in an effective and ethical manner regardless of situational characteristics.

Throughout this book, when we refer to organizations, we will include examples that may apply to diverse organizations such as publicly held, for-profit organizations like Google and American Airlines, privately owned businesses such as S. C. Johnson & Son Inc. (makers of Windex glass cleaner) and Mars Inc. (makers of Snickers and M&Ms), and not-for-profit organizations such as the Sierra Club or Mercy Corps, and nongovernmental organizations (NGOs) such as Doctors Without Borders and the International Red Cross. We will also refer to both small and large corporations. You will see examples from Fortune 500 organizations such as Intel Corporation or Home Depot Inc., as well as small start-up organizations. Keep in mind that some of the small organizations of today may become large organizations in the future. For example, in 1998, eBay Inc. had only 29 employees and \$47.4 million in income, but by 2008 they had grown to 11,000 employees and over \$7 billion in revenue. Gibson, E. (2008, March). Meg Whitman’s 10th anniversary as CEO

Figure 1.2



Steve Jobs is known for developing innovative products by hiring the right people for the job and fostering a culture of hard work and creativity.

Source: <http://en.wikipedia.org/wiki/Image:SteveJobsMacbookAir.JPG>.

of eBay. *Fast Company*, 25. Regardless of the size or type of organization you may work for, people are the common denominator of how work is accomplished within organizations.

Together, we will examine people at work both as individuals and within work groups and how they impact and are impacted by the organizations where they work. Before we can understand these three levels of organizational behavior, we need to agree on a definition of organizational behavior.

What Is Organizational Behavior?

Organizational behavior (OB)¹ is defined as the systematic study and application of knowledge about how individuals and groups act within the organizations where they work. As you will see throughout this book, definitions are important. They are important because they tell us what something is as well as what it is not. For example, we will not be addressing childhood development in this course—that concept is often covered in psychology—but we might draw on research about twins raised apart to understand whether job attitudes are affected by genetics.

OB draws from other disciplines to create a unique field. As you read this book, you will most likely recognize OB's roots in other disciplines. For example, when we review topics such as personality and motivation, we will again review studies from the field of psychology. The topic of team processes relies heavily on the field of sociology. In the chapter relating to decision making, you will come across the influence of economics. When we study power and influence in organizations, we borrow heavily from political sciences. Even medical science contributes to the field of organizational behavior, particularly to the study of stress and its effects on individuals.

Those who study organizational behavior—which now includes you—are interested in several outcomes such as work attitudes (e.g., job satisfaction and organizational commitment) as well as job performance (e.g., customer service and counterproductive work behaviors). A distinction is made in OB regarding which level of the organization is being studied at any given time. There are three key **levels of analysis**² in OB. They are examining the individual, the group, and the organization. For example, if I want to understand my boss's personality, I would be examining the individual level of analysis. If we want to know about how my manager's personality affects my team, I am examining

Figure 1.3



1. The systematic study and application of knowledge about how individuals and groups act within the organizations where they work.
2. In OB, includes examining the individual, the group, and the organization.

things at the team level. But, if I want to understand how my organization's culture affects my boss's behavior, I would be interested in the organizational level of analysis.

OB spans topics related from the individual to the organization.

Why Organizational Behavior Matters

OB matters at three critical levels. It matters because it is all about things **you care** about. OB can help you become a more engaged organizational member. Getting along with others, getting a great job, lowering your stress level, making more effective decisions, and working effectively within a team...these are all great things, and OB addresses them!

It matters because **employers care** about OB. A recent survey by the National Association of Colleges and Employers (NACE) asked employers which skills are the most important for them when evaluating job candidates, and OB topics topped the list. NACE 2007 Job Outlook Survey. Retrieved July 26, 2008, from the National Association of Colleges and Employers (NACE) Web site: <http://www.nacweb.org/press/quick.htm#qualities>.

The following were the top five personal qualities/skills:

1. Communication skills (verbal and written)
2. Honesty/integrity
3. Interpersonal skills (relates well to others)
4. Motivation/initiative
5. Strong work ethic

These are all things we will cover in OB.

Finally, it matters because **organizations care** about OB. The best companies in the world understand that the people make the place. How do we know this? Well, we know that organizations that value their employees are more profitable than those that do not. Huselid, M. A. (1995). The impact of human resource management practices on turnover, productivity, and corporate financial performance. *Academy of Management Journal*, 38, 635-672; Pfeffer, J. (1998). *The human equation: Building profits by putting people first*. Boston: Harvard Business School Press; Pfeffer, J., & Veiga, J. F. (1999). Putting people first for organizational success. *Academy of Management Executive*, 13, 37-48; Welbourne, T., & Andrews, A. (1996). Predicting performance of Initial Public Offering firms: Should HRM be in the equation? *Academy of Management Journal*, 39, 910-911. Research shows that successful

organizations have a number of things in common, such as providing employment security, engaging in selective hiring, utilizing self-managed teams, being decentralized, paying well, training employees, reducing status differences, and sharing information. Pfeffer, J., & Veiga, J. F. (1999). Putting people first for organizational success. *Academy of Management Executive*, 13, 37–48. For example, every Whole Foods store has an open compensation policy in which salaries (including bonuses) are listed for all employees. There is also a salary cap that limits the maximum cash compensation paid to anyone in the organization, such as a CEO, in a given year to 19 times the companywide annual average salary of all full-time employees. What this means is that if the average employee makes \$30,000 per year, the highest potential pay for their CEO would be \$570,000, which is a lot of money but pales in comparison to salaries such as Steve Jobs of Apple at \$14.6 million or the highest paid CEO in 2007, Larry Ellison of Oracle, at \$192.9 million. Elmer-DeWitt, P. (2008, May 2). Top-paid CEOs: Steve Jobs drops from no. 1 to no. 120. *Fortune*. Retrieved July 26, 2008, from CNNMoney.com: <http://apple20.blogs.fortune.cnn.com/2008/05/02/top-paid-ceos-steve-jobs-drops-from-no-1-to-no-120/>. Research shows that organizations that are considered healthier and more effective have strong OB characteristics throughout them such as role clarity, information sharing, and performance feedback. Unfortunately, research shows that most organizations are unhealthy, with 50% of respondents saying that their organizations do not engage in effective OB practices. Aguirre, D. M., Howell, L. W., Kletter, D. B., & Neilson, G. L. (2005). A global check-up: Diagnosing the health of today's organizations (online report). Retrieved July 25, 2008, from the Booz & Company Web site: <http://www.orgdna.com/downloads/GlobalCheckUp-OrgHealthNov2005.pdf>.

In the rest of this chapter, we will build on how you can use this book by adding tools to your OB Toolbox in each section of the book as well as assessing your own learning style. In addition, it is important to understand the research methods used to define OB, so we will also review those. Finally, you will see what challenges and opportunities businesses are facing and how OB can help overcome these challenges.

Adding to Your OB Toolbox

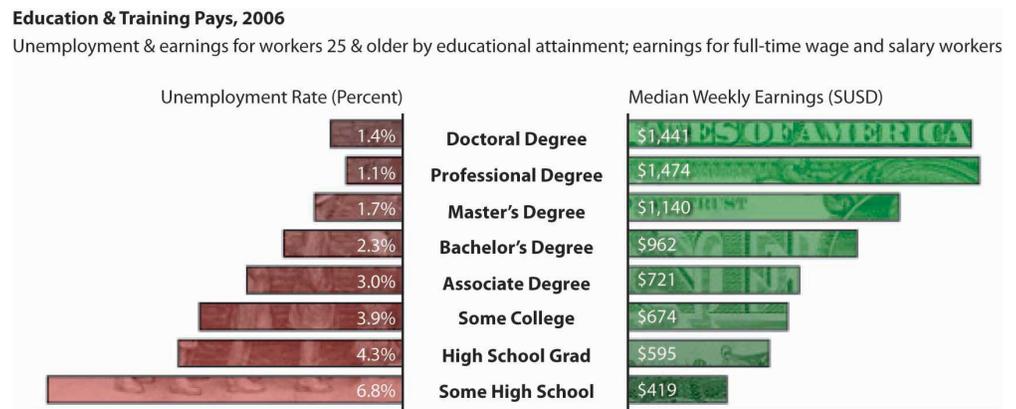
Your OB Toolbox

OB Toolboxes appear throughout this book. They indicate a tool that you can try out today to help you develop your OB skills.

Throughout the book, you will see many OB Toolbox features. Our goal in writing this book is to create something useful for you to use now and as you progress through your career. Sometimes we will focus on tools you can use today. Other times we will focus on things you may want to think about that may help you later. As you progress, you may discover some OB tools that are particularly relevant to you while others are not as appropriate at the moment. That’s great—keep those that have value to you. You can always go back and pick up tools later on if they don’t seem applicable right now.

The important thing to keep in mind is that the more tools and skills you have, the higher the quality of your interactions with others will be and the more valuable you will become to organizations that compete for top talent. Michaels, E., Handfield-Jones, H., & Axelrod, B. (2001). *The war for talent*. Boston: Harvard Business School Publishing. It is not surprising that, on average, the greater the level of education you have, the more money you will make. In 2006, those who had a college degree made 62% more money than those who had a high school degree. U.S. Bureau of Labor Statistics. Organizations value and pay for skills as the next figure shows.

Figure 1.4



Education and training have financial payoffs as illustrated by these unemployment and earnings for workers 25 and older.

Source: U.S. Bureau of Labor Statistics, <http://www.bls.gov>.

Tom Peters is a management expert who talks about the concept of individuals thinking of themselves as a brand to be managed. Further, he recommends that individuals manage themselves like free agents. Peters, T. (1997). *The brand called you*. *Fast Company*. Retrieved July 1, 2008, from <http://www.fastcompany.com/>

[magazine/10/brandyou.html](http://www.fastcompany.com/magazine/10/brandyou.html); Peters, T. (2004). Brand you survival kit. *Fast Company*. Retrieved July 1, 2008, from <http://www.fastcompany.com/magazine/83/playbook.html>. The following OB Toolbox includes several ideas for being effective in keeping up your skill set.

Your OB Toolbox: Skill Survival Kit

- *Keep your skills fresh.* Consider revolutionizing your portfolio of skills at least every 6 years.
- *Master something.* Competence in many skills is important, but excelling at something will set you apart.
- *Embrace ambiguity.* Many people fear the unknown. They like things to be predictable. Unfortunately, the only certainty in life is that things will change. Instead of running from this truth, embrace the situation as a great opportunity.
- *Network.* The term has been overused to the point of sounding like a cliché, but networking works. This doesn't mean that having 200 connections on MySpace, LinkedIn, or Facebook makes you more effective than someone who has 50, but it does mean that getting to know people is a good thing in ways you can't even imagine now.
- *Appreciate new technology.* This doesn't mean you should get and use every new gadget that comes out on the market, but it does mean you need to keep up on what the new technologies are and how they may affect you and the business you are in.

Source: Adapted from ideas in Peters, T. (2007). Brand you survival kit. *Fast Company*. Retrieved July 1, 2008, from <http://www.fastcompany.com/magazine/83/playbook.html>.

A key step in building your OB skills and filling your toolbox is to learn the language of OB. Once you understand a concept, you are better able to recognize it. Once you recognize these concepts in real-world events and understand that you have choices in how you will react, you can better manage yourself and others. An effective tool you can start today is **journaling**³, which helps you chart your progress as you learn new skills. For more on this, see the OB Toolbox below.

3. The process of writing out thoughts and emotions on a regular basis.

OB Toolbox: Journaling as a Developmental Tool

- *What exactly is journaling?* Journaling refers to the process of writing out thoughts and emotions on a regular basis.
- *Why is journaling a good idea?* Journaling is an effective way to record how you are feeling from day to day. It can be a more objective way to view trends in your thoughts and emotions so you are not simply relying on your memory of past events, which can be inaccurate. Simply getting your thoughts and ideas down has been shown to have health benefits as well such as lowering the writer's blood pressure, heart rate, and decreasing stress levels.
- *How do I get started?* The first step is to get a journal or create a computer file where you can add new entries on a regular basis. Set a goal for how many minutes per day you want to write and stick to it. Experts say at least 10 minutes a day is needed to see benefits, with 20 minutes being ideal. The quality of what you write is also important. Write your thoughts down clearly and specifically while also conveying your emotions in your writing. After you have been writing for at least a week, go back and examine what you have written. Do you see patterns in your interactions with others? Do you see things you like and things you'd like to change about yourself? If so, great! These are the things you can work on and reflect on. Over time, you will also be able to track changes in yourself, which can be motivating as well.

Sources: Created based on ideas and information in Bromley, K. (1993). *Journaling: Engagements in reading, writing, and thinking*. New York: Scholastic; Caruso, D., & Salovey, P. (2004). *The emotionally intelligent manager: How to develop and use the four key emotional skills of leadership*. San Francisco: Jossey-Bass; Scott, E. (2008). The benefits of journaling for stress management. Retrieved January 27, 2008, from About.com: <http://stress.about.com/od/generaltechniques/p/profilejournal.htm>.

Isn't OB Just Common Sense?

As teachers we have heard this question many times. The answer, as you might have guessed, is *no*—OB is *not just common sense*. As we noted earlier, OB is the systematic study and application of knowledge about how individuals and groups act within the organizations where they work. *Systematic* is an important word in this definition. It is easy to think we understand something if it makes sense, but

research on decision making shows that this can easily lead to faulty conclusions because our memories fail us. We tend to notice certain things and ignore others, and the specific manner in which information is framed can affect the choices we make. Therefore, it is important to rule out alternative explanations one by one rather than to assume we know about human behavior just because we are humans! Go ahead and take the following quiz and see how many of the 10 questions you get right. If you miss a few, you will see that OB isn't just common sense. If you get them all right, you are way ahead of the game!

Putting Common Sense to the Test

Please answer the following 10 questions by noting whether you believe the sentence is *true* or *false*.

1. Brainstorming in a group is more effective than brainstorming alone. _____
2. The first 5 minutes of a negotiation are just a warm-up to the actual negotiation and don't matter much. _____
3. The best way to help someone reach their goals is to tell them to do their best. _____
4. If you pay someone to do a task they routinely enjoy, they'll do it even more often in the future. _____
5. Pay is a major determinant of how hard someone will work. _____
6. If a person fails the first time, they try harder the next time. _____
7. People perform better if goals are easier. _____
8. Most people within organizations make effective decisions. _____
9. Positive people are more likely to withdraw from their jobs when they are dissatisfied. _____
10. Teams with one smart person outperform teams in which everyone is average in intelligence. _____

You may check your answers with your instructor.

KEY TAKEAWAY

This book is about people at work. Organizations come in many shapes and sizes. Organizational behavior is the systematic study and application of knowledge about how individuals and groups act within the organizations where they work. OB matters for your career, and successful companies tend to employ effective OB practices. The OB Toolboxes throughout this book are useful in increasing your OB skills now and in the future.

EXERCISES

1. Which type of organizations did you have the most experience with? How did that affect your understanding of the issues in this chapter?
2. Which skills do you think are the most important ones for being an effective employee?
3. What are the three key levels of analysis for OB?
4. Have you ever used journaling before? If so, were your experiences positive? Do you think you will use journaling as a tool in the future?
5. How do you plan on using the OB Toolboxes in this book? Creating a plan now can help to make you more effective throughout the term.

1.2 Understanding Your Learning Style

LEARNING OBJECTIVES

1. Understand different dimensions of learning styles.
2. Diagnose your own learning style.
3. Explore strategies for working with your preferred learning style.

Learning Styles

In order to maximize your learning in this course and in any learning situation, it's important to understand what type of learner you are. Some people learn better by seeing information. For example, if you notice that you retain more information by reading and seeing diagrams and flow charts, you may be a **visual learner**⁴. If you primarily learn by listening to others such as in lectures, conversations, and videos, you may be an **auditory learner**⁵. Finally, if you have a preference for actually doing things and learning from trial and error, you may be a **kinesthetic learner**⁶. If you are unaware of what your primary learning style is, take a moment to diagnose it at the Web site listed below.

What Is Your Learning Style?

Take the following online learning style quiz to find out what type of learner you are:

<http://www.vark-learn.com/english/page.asp?p=questionnaire>

4. One who processes information most effectively by looking at words and diagrams.
5. One who processes information most effectively by listening or talking.
6. One who processes information most effectively by actively engaging with the material.

Now that you have established which type of learner you are, let's go through some recommendations for your style. Here are some learning recommendations. Adapted from recommendations by Jennifer Yeh at San Francisco State University. Retrieved June 1, 2008, from the Center for the Enhancement of Teaching, San Francisco State University: <http://oct.sfsu.edu/introduction/learningstyles/index.html>.

- If you are a *visual learner*,
 - draw pictures and diagrams to help you understand;
 - take careful notes during class so you can refer back to them later on;
 - summarize the main points of what you learn using charts.
- If you are an *auditory learner*,
 - join study groups so you can discuss your questions and ideas and hear responses;
 - write down any oral instructions you hear in class right away;
 - consider taping lectures if your professor says it is OK and view online lectures on topics you are interested in.
- If you are a *kinesthetic learner*,
 - schedule your homework and study sessions so you can take breaks and move around between reading your notes or chapters;
 - take good notes during class—this will force you to pay attention and process information even when you feel like you are “getting it”;
 - don’t sign up for long once-a-week classes—they normally require too much sitting and listening time.

For various reasons, using flash cards seems to help with all three learning styles. For example, for an auditory learner, saying the answers aloud when using flash cards helps to solidify concepts. For a visual learner, seeing the answers written down on the flash card can be helpful. And for the kinesthetic learner, the act of creating and organizing flash cards helps the concepts stick.

Figure 1.5



While individuals tend to have a dominant, or primary, learning style, being able to adapt to different learning situations is a big plus, so anytime you get a chance to learn in a new way, grab it. The more you practice, the better you will become at learning to process information in different ways.

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KEY TAKEAWAY

People tend to have a preferred learning style. Visual learners see things to learn them. Auditory learners hear things to learn them. Kinesthetic learners do things to learn them.

EXERCISES

1. Were you surprised by your primary learning style? Why or why not?
2. How does your learning style affect the kinds of classes you take?
3. Try out a few of the suggestions for your learning style over the next week and see how they work.
4. Now that you've learned more about your own learning style, are there some things you might consider doing to expand on your other styles? If so, what steps might you take to do this?

1.3 Understanding How OB Research Is Done

LEARNING OBJECTIVES

1. Learn the terminology of research.
2. Understand the different types of OB research methods used.

OB Research Methods

OB researchers have many tools they use to discover how individuals, groups, and organizations behave. Researchers have working **hypotheses**⁷ based on their own observations, readings on the subject, and information from individuals within organizations. Based on these ideas, they set out to understand the relationships among different **variables**⁸. There are a number of different research methods that researchers use, and we will discuss a few of these below. Imagine that your manager has asked you to find out if setting goals will help to make the employees at your company more productive. We will cover the different ways you could use research methods to answer this question, impress your boss, and hopefully get a promotion.

Surveys

Surveys⁹ are one of the primary methods management researchers use to learn about OB. A basic survey involves asking individuals to respond to a number of questions. The questions can be open-ended or close-ended. An example of an open-ended question that could be used to address your manager's question would be to ask employees how they feel about goal setting in relation to productivity, then summarize your findings. This might work if you have a small organization, but open-ended surveys can be time consuming to summarize and hard to interpret at a glance. You could get more specific by asking employees a series of close-ended questions in which you supply the response key, such as a rating of 1 to 5. Today it is easy to create online surveys that quickly compile the results automatically. There are even several free survey tools available online such as <http://freeonlinesurveys.com/> and <http://www.surveymoz.com/>, or you can use paper-and-pencil surveys.

7. Tentative guesses or hunches for an expected observation, phenomenon, or scientific problem that can be tested.
8. Entities that can take on different values.
9. Research tools used to elicit respondents' reactions to specific questions.

Figure 1.6



Researchers may even use a handheld device to randomly or systematically survey participants about key aspects of their day to get a more dynamic view. This is called time sampling.

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Sample Survey About the Effectiveness of Goal Setting

Instructions: We would like to gather your opinions about different aspects of work. Please answer the following three questions using the scale below:

Response Scale:

1=Strongly disagree

2=Disagree

3=Neither agree nor disagree

4=Agree

5=Strongly agree

Setting goals at work helps me to focus	1	2	3	4	5
Goal setting is effective in improving performance	1	2	3	4	5
I get more done when I use goal setting	1	2	3	4	5

10. Research conducted in actual organizations. They may include observation, interviews, surveys, or experiments.
11. A study having a group that receives a treatment and a comparison group that receives no treatment.
12. A group that does not receive any experimental manipulation so it can be compared to a treatment group.
13. A group that receives experimental manipulation.

Regardless of the method you choose to collect your information, the next step is to look at the average of the responses to the questions and see how the responses stack up. But this still wouldn't really answer the question your boss asked, which is whether using goal setting would help employees be more effective on the job. To do this, you would want to conduct a field study.

Field Studies

Field studies¹⁰ are also effective ways to learn about what is truly going on within organizations. There are survey field studies like the one above, but more compelling evidence comes from field studies that employ an **experimental design**¹¹. Here you would assign half the employees at your company to the goal setting condition and the other half to the **control group**¹² condition. The control group wouldn't get any information on goal setting but the **treatment group**¹³

would. If you found that the treatment group was more effective than the control group, you could tell your boss that goal setting works.

Laboratory Studies

OB researchers are often interested in basic research questions such as “Can we show that goal setting increases performance on a simple task?” This is how research on goal setting started, and it is also how we can establish the conditions under which it works more or less effectively. Again, to address this, researchers may conduct a **lab study**¹⁴ in which one group is assigned one condition and the other group is assigned the control condition (generally the control condition involves no change at all). You may even have been involved in a lab study during your time at your university. One of the most important concepts to understand with lab studies is that they give the researcher a great deal of control over the environment they are studying but do so in a less “realistic” way, since they are not studying real employees in real work settings. For example, in a lab study, a researcher could simulate hiring and firing employees to see if firing some employees affected the goal-setting behavior of the remaining employees. While this wouldn’t be legal or ethical to do in a real organization, it could be a compelling lab study. At the same time, however, firing someone in a lab setting does not necessarily carry the same consequences as it would in real life.

Case Studies

Case studies¹⁵ are in-depth descriptions of a single industry or company. Case writers typically employ a systematic approach to gathering data and explaining an event or situation in great detail. The benefits of case studies are that they provide rich information for drawing conclusions about the circumstances and people involved in the topics studied. The downside is that it is sometimes difficult to **generalize**¹⁶ what worked in a single situation at a single organization to other situations and organizations.

Meta-Analysis

Meta-analysis¹⁷ is a technique used by researchers to summarize what other researchers have found on a given topic. This analysis is based on taking observed correlations from multiple studies, weighting them by the number of observations in each study, and finding out if, overall, the effect holds or not. For example, what is the average relationship between job satisfaction and performance? Research shows that, looking across 300 studies, the relationship is moderately strong. Judge, T. A., Thoresen, C. J., Bono, J. E., & Patton, G. K. (2001). The job satisfaction-job performance relationship: A qualitative and quantitative review. *Psychological Bulletin*, 127, 376–407. This is useful information because for years people had

14. Research conducted under controlled conditions and may include observation, interviews, surveys, or experiments.
15. In-depth descriptions of a single industry or company.
16. The likelihood that findings in a given study would be found in another setting or study.
17. The process of summarizing research findings from studies on related topics.

thought that the relationship did not exist, but when all the studies to date were examined together, the original beliefs about the satisfaction–performance relationship deteriorated. The advantage of meta-analysis is that it gives a more definitive answer to a question than a single study ever could. The downside is that meta-analysis is only possible if sufficient research has been done on the topic in question.

Measurement Issues in OB

Another important thing to understand is the difference between **reliability**¹⁸ and **validity**¹⁹. Imagine you own a trucking company. A major component in trucking is managing the weight of different cargo. If you had a scale that gave you the same weight three times, we would say that was a very reliable scale. But, if it turns out the weights given are in kilograms instead of pounds, it would not be a valid measure if you charge for delivery by the pound.

Finally, much of management research addresses **correlations**²⁰ between two concepts rather than actual **causation**²¹. Correlation simply means that two things co-vary. For example, it would be inaccurate to assume that because 99% of the people who died this year also drank water, consuming water kills people. Yet many people claim their product caused a positive outcome when, in fact, the data do not support their claim any more than the water example. This brings up something that confuses even seasoned researchers. When you have only one observation it is called a **datum**²². When you use the word **data**²³, it refers to multiple observations, so it is always plural.

KEY TAKEAWAY

OB researchers test hypotheses using different methods such as surveys, field studies, case studies, and meta-analyses. Reliability refers to consistency of the measurement while validity refers to the underlying truth of the measurement. It is important to recognize the difference between correlation and causation.

18. The consistency of measurement.
19. The truth of the measurement.
20. Measures the strength of the relationship between two variables.
21. The act of making something happen.
22. The term that refers to a single observation.
23. The term used to describe multiple observations and is always plural (as if you were using the word *numbers*).

EXERCISES

1. Create a hypothesis about people at work. Now that you have one in mind, which method do you think would be most effective in helping you test your hypothesis?
2. Have you used any of the OB research methods before? If not, what can you do to become more familiar with them?
3. Give an example of a reliable measure.
4. Give an example of a valid measure.
5. How can you know if a relationship is causal or correlational?

1.4 Trends and Changes

LEARNING OBJECTIVES

1. Understand current challenges for OB.
2. Understand current opportunities for OB.

Challenges and Opportunities

There are many trends within the workplace and around the globe that have and will continue to affect the workplace and your career. We are sure you have noticed many of these trends simply by reading newspaper headlines. We will highlight some of these trends along with the challenges and opportunities they present for students of organizational behavior.

Ethical Challenges

Business ethics refers to applying ethical principles to situations that arise at work. It feels like it's been one ethical scandal after the other. Enron Corp., AIG, Tyco International, WorldCom, and Halliburton Energy Services have all been examples of what can be described in terms ranging from poor judgment to outright illegal behavior. The immediate response by government has been the Sarbanes-Oxley Act, which went into effect in 2002. This act consists of 11 different requirements aimed at greater accountability, which companies must comply with in terms of financial reporting. And while there may be some benefit to businesses from complying with these rules, Wagner, S., & Dittmar, L. (2006, April). The unexpected benefits of Sarbanes-Oxley. *Harvard Business Review*, 84, 133–140. few see this as the long-term solution to dealing with unethical behavior. The challenge is to continue to think about business ethics on a day-to-day basis and institute cultures that support ethical decision making. The opportunity for organizations to be on the forefront of ethical thinking and actions is wide open. OB research finds that the most important determinant of whether a company acts ethically is not necessarily related to the policies and rules regarding ethical conduct but instead whether it has a culture of consistently ethical behavior and if leaders are committed to this ethical behavior. Driscoll, K., & McKee, M. (2007). Restorying a culture of ethical and spiritual values: A role for leader storytelling. *Journal of Business Ethics*, 73, 205–217.

OB Toolbox: Take an Ethics-at-Work Audit

- Do you integrate ethics into your day-to-day decisions at work? It's easy to think about ethics as something big that you either have or don't have, but the reality is that ethical decisions are made or not made each and every day.
- Do you take the "front page" test when making important decisions at work? Thinking about how you would feel if the decisions you are making at work showed up on the front page of your local newspaper can help you avoid engaging in questionable behavior.
- Do you role model ethics at work? Seeing others engage in unethical behavior is the start of a slippery slope when it comes to ethics. Consider the decisions you are making and how they are consistent or inconsistent with how you would like to be seen by others.
- Do you consider if rewards are distributed ethically at work? Situations in which there are "haves" and "have nots" are breeding grounds of unethical behavior. Maintaining pay equity can help keep everyone more honest.
- Have you held a "risk brainstorm" at work? If you ask those around you if they see any situations that are challenging ethical behavior, you can uncover some seriously risky situations and avoid them.

Sources: Adapted from ideas in Callahan, D. (2004). *The cheating culture: Why more Americans are doing wrong to get ahead*. New York: Harcourt Books; Toffler, B. L. (2003). Five ways to jump-start your company's ethics. *Fast Company*. Retrieved May 4, 2008, from <http://www.fastcompany.com/magazine/75/5ways.html>; Trevino, L. K., Weaver, G. R., & Reynolds, S. J. (2006). Behavioral ethics in organizations: A review. *Journal of Management*, 32, 951–990.

Lack of Employee Engagement

Studies suggest that fostering engagement, a concept related to passion, in employees has a significant impact on the corporate bottom line. Gallup, for instance, has been on the forefront of measuring the impact of what is called employee engagement. **Employee engagement**²⁴ is a concept that is generally viewed as managing discretionary effort, that is, when employees have choices, they will act in a way that furthers their organization's interests. An engaged employee is a person who is fully involved in and enthusiastic about their work. Employee engagement. Retrieved September 12, 2008, from Gallup Web site: <http://www.gallup.com/consulting/52/Employee-Engagement.aspx>. The consulting

24. A person who is fully involved in and enthusiastic about their work is engaged.

firm BlessingWhite offers this description of engagement and its value: “Engaged employees are not just committed. They are not just passionate or proud. They have a line-of-sight on their own future and on the organization’s mission and goals. They are ‘enthused’ and ‘in gear’ using their talents and discretionary effort to make a difference in their employer’s quest for sustainable business success.”BlessingWhite. (2008, April). 2008 Employee engagement report. Retrieved May 15, 2008, from the BlessingWhite Inc. Web site:
http://www.blessingwhite.com/eee_report.asp.

Engaged employees are those who are performing at the top of their abilities and happy about it. According to statistics that Gallup has drawn from 300,000 companies in its database, 75%–80% of employees are either “disengaged” or “actively disengaged.”Gallup Press. (2006, October 12). Gallup study: Engaged employees inspire company innovation. *Gallup Management Journal*. Retrieved October 29, 2008, from <http://gmj.gallup.com/content/24880/Gallup-Study-Engaged-Employees-Inspire-Company.aspx>.

That’s an enormous waste of potential. Consider Gallup’s estimation of the impact if 100% of an organization’s employees were fully engaged:

- Customers would be 70% more loyal.
- Turnover would drop by 70%.
- Profits would jump by 40%.

Job satisfaction studies in the United States routinely show job satisfaction ratings of 50%–60%. But one recent study by Harris Interactive of nearly 8,000 American workers went a step further.Zinkewicz, P. (2005, April 11). Satisfaction (not) guaranteed. Retrieved October 29, 2008, from the Age Wave Web site:
http://www.agewave.com/media_files/rough.html. What did the researchers find?

- Only 20% feel very passionate about their jobs.
- Less than 15% agree that they feel strongly energized by their work.
- Only 31% (strongly or moderately) believe that their employer inspires the best in them.

It is clear that engagement is both a challenge and an opportunity for OB.

Technology

Technology has transformed the way work gets done and has created many great opportunities. The nexus of increasing personal computing power, the Internet, as well as nanotechnology are allowing things to be created that weren't even imaginable 50 years ago. And the rate of technological change is not expected to slow down anytime soon. Gordon Moore, a cofounder of Intel Corp., shocked the world in 1975 with what is now termed Moore's Law, which states that computing power doubles every 2 years. This explains why a 4-year-old computer can barely keep up with the latest video game you have purchased. As computers get faster, new software is written to capitalize on the increased computing power. We are also more connected by technology than ever before. It is now possible to send and receive e-mails or text messages with your coworkers and customers regardless of where in the world you are. Over 100 million adults in the

United States use e-mail regularly (at least once a day) Taylor, C. (2002, June 10). 12 Steps for email addicts. *Time.com*. Retrieved October 14, 2008, from <http://www.time.com/time/magazine/article/0,9171,1002621,00.html>. and Internet users around the world send an estimated 60 billion e-mails every day, CNET UK. (2006, April 26). 60 billion emails sent daily worldwide. Retrieved July 26, 2008, from the CNET UK Web site: <http://www.cnet.co.uk/misc/print/0,39030763,49265163,00.htm>. making e-mail the second most popular medium of communication worldwide, second only to voice. Technology has also brought a great deal of challenges to individuals and organizations alike. To combat the overuse of e-mail, companies such as Intel have instituted "no e-mail Fridays," in which all communication is done via other communication channels. The technology trend contains challenges for organizational behavior.

Figure 1.7



A consequence of greater connectivity is the potential for more work-family spillover and conflict.

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Flattening World

Thomas Friedman's book *The World Is Flat: A Brief History of the Twenty-First Century* makes the point that the Internet has "flattened" the world and created an environment in which there is a more level playing field in terms of access to information. This access to information has led to an increase in innovation, as knowledge can be shared instantly across time zones and cultures. It has also created intense competition, as the speed of business is growing faster and faster all the time. In his book *Wikinomics*, Don Tapscott notes that mass collaboration has changed the way work gets done, how products are created, and the ability of people to work together without ever meeting.

There are few barriers to information today, which has created huge opportunities around the globe. Marc Andreessen, cofounder of Netscape Communications Corporation, notes, “Today, the most profound thing to me is the fact that a 14-year-old in Romania or Bangalore or the Soviet Union or Vietnam has all the information, all the tools, all the software easily available to apply knowledge however they want.” Friedman, T. L. (2005, April 3). It’s a flat world, after all. *New York Times*. Retrieved June 1, 2008, from <http://www.nytimes.com/2005/04/03/magazine/03DOMINANCE.html>. Of course, information by itself is not as important as having the right information at the right time. A major challenge for individuals in the flattened world is learning how to evaluate the quality of the information they find. For tips on how to evaluate the quality of information, see the OB Toolbox below.

OB Toolbox: Tips for Evaluating the Quality of Information

Here are a few Internet resources to refer to when evaluating information you find on the Web:

- <http://www.library.jhu.edu/researchhelp/general/evaluating/>
- <http://www.uwec.edu/Library/tutorial/mod5/>
- http://www.librarysmart.com/working/LSPublic/01_evaluate.asp

Sustainability and Green Business Practices

The primary role of for-profit companies is to generate shareholder wealth. More recently, the concept of the **triple bottom line**²⁵ has been gaining popularity. Those subscribing to the triple bottom line believe that beyond economic viability, businesses need to perform well socially and environmentally. While some organizations have embraced the concepts underlying the triple bottom line, businesses are also undergoing a great deal of “greenwashing,” which refers to the marketing of products or processes as green to gain customers without truly engaging in sustainable business practices. **Sustainable business practices**²⁶ are those that meet the present needs without compromising the needs of future generations. The challenge is to

Figure 1.8



Social responsibility is not just something organizations do at the price of profits. It can also lead to superior results. Environmentally Neutral Design

25. Evaluating organizations against three performance criteria including economic, social, and environmental viability.

26. Practices that meet the current needs of businesses without compromising the needs of future generations.

reconcile the accountability that publicly owned firms have in generating wealth for their shareholders while attending to the triple bottom line. On the other hand, organizations also have an opportunity to leverage a proactive stance toward innovative processes that can result in even greater profits for their products. For example, sales of the Toyota Prius, which combines combustion engine efficiency with hybrid electric technology, have been dramatic and have helped propel Toyota to record market share and profits. An unlikely leader in the sustainability movement is Wal-Mart. Wal-Mart hired Adam Werbach, the former president of the Sierra Club, to help train 1.3 million North American Wal-Mart employees about sustainability. Wal-Mart has also been pressuring suppliers to produce compact fluorescent lightbulbs with less mercury and has slashed the resources needed in packaging by requiring all suppliers to make packages smaller. Fetterman, W. (2006). Wal-Mart grows “green” strategies. *USA Today*. Retrieved June 1, 2008, from http://www.usatoday.com/money/industries/retail/2006-09-24-wal-mart-cover-usat_x.htm; Sacks, D. (2007, December 19). Working with the enemy. *Fast Company*. Retrieved June 1, 2008, from <http://www.fastcompany.com/magazine/118/working-with-the-enemy.html>. In the future, increasing interdependence between businesses, governmental agencies, and NGOs is bound to effect change throughout the economy. Campbell, J. L. (2007). Why would corporations behave in socially responsible ways? An institutional theory of corporate social responsibility. *Academy of Management Review*, 32, 946–967; Etzion, D. (2007). Research on organizations and the natural environment, 1992–present: A review. *Journal of Management*, 33, 637–664.

(END) has designed a shoe that reduces the amount of material needed so it costs less to produce and is the lightest performance shoe on the market.

Source: Used with permission of END.

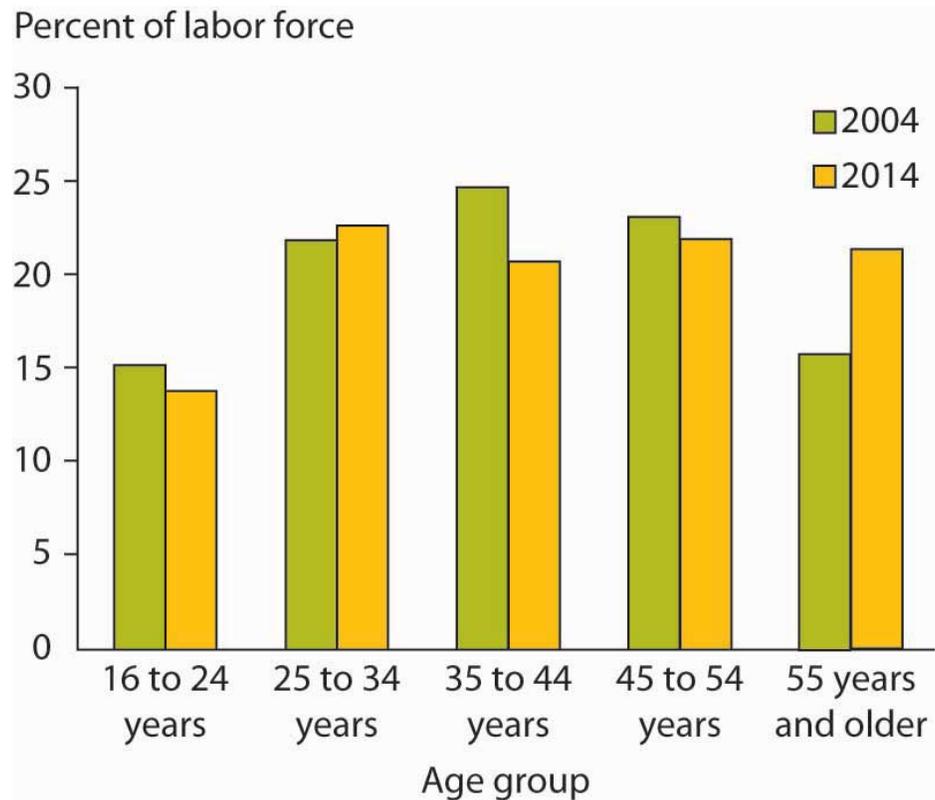
Aging Workforce and the Millennial Generation

You have probably heard that the American workforce is aging. Over the next 30 years, 76 million baby boomers will retire, but there will only be 46 million new workers from Generations X and Y entering the labor force. This demographic trend creates both challenges and opportunities for organizations.

The aging trend has been predicted for decades. “The number of U.S. workers over the age of 40 has increased significantly over the past 30 years. By 2010, more than 51% of the workforce will be 40 or older, up almost 20% over 30 years. At the same time, the portion of the workforce aged 25 to 39 will decline by nearly 3%. The number of workers aged 55 and older will grow from 13% of the labor force in 2000 to 20% in 2020.” Mosner, E., Spiegle, C., & Emerman, J. (2003). The convergence of the aging workforce and accessible technology: The implications for commerce, business, and policy (Microsoft white paper). Retrieved June 1, 2008, from the

Microsoft Web site: <http://www.microsoft.com/enable/aging/convergence.aspx>. There will be record numbers of retirements. Aging workforces can create great opportunities for industries such as health care, but it can also mean great challenges lie ahead as entire industries related to basic infrastructure face massive retirement projections. For example, everything from air traffic controllers to truck drivers are predicted to be in huge demand as thousands of retiring workers leave these industries at roughly the same time. Ewart, H. (2008, April 29). Female truckies needed amid driver shortage. Retrieved June 1, 2008, from the ABC News Web site: <http://www.abc.net.au/news/stories/2008/04/29/2229837.htm>; Watson, B. (2008, January 30). Aviation. Retrieved June 1, 2008, from the MSNBC Web site: <http://www.msnbc.msn.com/id/22917202/>.

Figure 1.9 Percentage of Labor Force by Age Group for 2004 and Projections for 2014



Source: U.S. Department of Labor, Bureau of Labor Statistics Occupational Outlook Handbook 2006-2007 edition. Retrieved October 15, 2007, from <http://www.bls.gov/oco/images/ocotjc03.gif>.

The Millennial Generation (which includes those born between 1980 and 2000) differs from previous generations in terms of technology and multitasking as a way of life. Having never known anything different, this population has technology

embedded in their lives. In addition, they value teamwork, feedback, and challenging work that allows them to develop new skills. If you are in this generation or know those who are, you know there is an expectation of immediate interaction. Oblinger, D. (2003). Boomers, Genexers and Millennials: Understanding the new students. *Educause Review*. Retrieved June 2, 2008, from <http://net.educause.edu/ir/library/pdf/ERM0342.pdf>. The challenge for organizational behavior is to keep individuals from different generations communicating effectively and managing people across generational lines despite different values placed on teamwork, organizational rewards, work–life balance, and desired levels of instruction.

The Global Marketplace for Staffing: Outsourcing

Outsourcing²⁷ has become a way of life for many organizations—especially those based in the United States that are outsourcing to other countries where labor is relatively inexpensive. *Outsourcing* refers to having someone outside the formal ongoing organization doing work previously handled in-house. This practice can involve temporary employees, consultants, or even offshoring workers. **Offshoring**²⁸ means sending jobs previously done in one country to another country. Nowhere is there more outsourcing and offshoring than in the software technology industry. A survey of software developers revealed that 94% outsource project work, and when they offshore, the work most frequently goes to India, Singapore, Russia, and China. McGee, M. K. (2007, October 2). Canada wants to become the next India for U.S. software companies. *Information Week*. Retrieved May 22, 2008, from <http://www.informationweek.com/news/management/showArticle.jhtml?articleID=202200301>. Microsoft has been expanding their use of employees in Canada for a variety of reasons such as closer proximity to Microsoft’s headquarters in Seattle, Washington, as well as similarity of language and time zones. Across industries, more than 80% of boards of directors in the United States have considered offshore outsourcing. Diana, A. (2003, November 12). Outsourcing by the numbers. *TechNewsWorld*. Retrieved May 22, 2008, from <http://www.technewsworld.com/story/32114.html?welcome=1211412779&welcome=1211478843>. Charles Handy, author of *The Age of Paradox*, coined the term *shamrock organization*, which is an organization comprising one-third regular employees, one-third temporary employees, and one-third consultants and contractors. He predicts that this is where organizations are headed in the future. The darker side of the changing trend in organization composition revolves around potential unemployment issues as companies move

Figure 1.10



A shamrock organization includes an equal number of regular employees, temporary employees, and consultants and contractors.

27. An organization asking an outside organization to perform functions that could have been performed by itself.

28. Refers to some or all of a business process being moved from one country to another country.

toward a shamrock layout. Fortunately, this shift also presents an opportunity for organizations to staff more flexibly and for employees to consider the tradeoffs between consistent, full-time work within a single organization versus the changing nature of work as a temporary employee, contract worker, or consultant—especially while developing a career in a new industry, in which increased exposure to various organizations can help an individual get up to speed in a short amount of time. The challenge for organizational behavior is managing teams consisting of different nationalities separated not only by culture and language but also in time and space.

KEY TAKEAWAY

Trends include ethical challenges, rapid technological change, a flattening world, sustainable business practices, demographic trends, and the global marketplace. A number of trends will influence the way work gets done today and in the future. Understanding organizational behavior will help you anticipate and adapt to these changes as a lifelong learner.

EXERCISES

1. Share an ethical dilemma you have observed at work or school to someone in your class. What do you think should have been done differently and why?
2. How has technology and the flattening world affected you in the last 10 years? Please share examples of this.
3. Do you think the sustainability movement in business is a trend that's here to stay or a business fad? Why or why not?
4. Do you see the aging (and retiring) workforce as an opportunity or a threat for businesses? How do you think this will affect your career?

1.5 Conclusion

This chapter is designed to familiarize you with the concept of organizational behavior. We have covered methods organizations might use to address issues related to the way people behave at work. In addition, you should now be familiar with the large number of factors, both within an individual and within the environment, that may influence a person's behaviors and attitudes. In the coming years, society is likely to see a major shift in the way organizations function, resulting from rapid technological advances, social awareness, and cultural blending. OB studies hope to enhance an organization's ability to cope with these issues and create an environment that is mutually beneficial to the company as well as its employees.

1.6 Exercises

INDIVIDUAL EXERCISE

Create an Action Plan for Developing Your OB Skills

1. Hopefully you have already completed reading this chapter. If not, wait until you've done so to complete this individual exercise.
2. If you have not done so already, please take the learning styles survey at <http://www.vark-learn.com/english/page.asp?p=questionnaire>.
3. In addition, please be sure you have reviewed the table of contents for this organizational behavior textbook.
4. What themes do you see? How do you think these topics affect your interactions with others? How might your learning style affect how you'll approach this course? Have you ever considered journaling as a technique for self-improvement and reflection?
5. Now, write down five action steps that you plan to take as you work through this book. Refer to these steps throughout the term and modify them as needed.

GROUP EXERCISE

Best Job–Worst Job

1. Please think about the best and worst jobs you have ever had. If you have never had a job, think of a school project instead. What made the job or project great or horrible?
2. Now get into a small group of students and share your experience with them. Listen to what others are saying and see if you see any themes emerge. For example, what are the most common features of the best jobs? What are the most common features of the worst jobs?