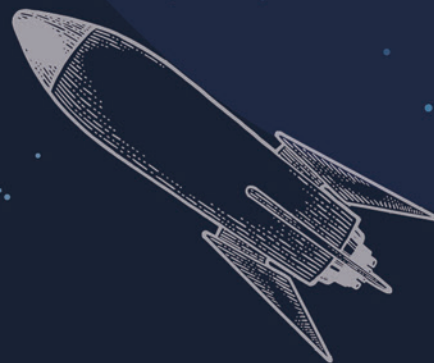


6 Reaching for Space

#narrative_writing

#diversity_in_science #be_the_change



WARM-UP

Below are pictures of four famous people from different ethnic groups. Their life stories all have great significance in certain fields. Match each picture with the correct statement (A–D) based on the visual clues you find in the pictures.

1. _____



Martin Luther King

2. _____



Ellen Ochoa

3. _____



Ang Lee

4. _____



Kamala Harris

- (A) The first female vice president of the United States of America.
- (B) The first Asian to win the Academy Award for Best Director at the 85th Academy Awards.
- (C) An African American who received the Nobel Peace Prize for his devotion to racial equality. He is known for his “I Have a Dream” speech.
- (D) The first Hispanic woman to go into space. She worked as a research engineer at NASA.



ABSTRACT

Katherine Johnson was an African-American woman with a talent for math. She worked at NASA to help with space programs. Despite the challenges of being a black woman, she pushed the limits to achieve her dream. This passage, which is based on her life story, is written in the first person.

Katherine Johnson

READING

Reading Strategy: Sequencing

Sequencing words are used to identify important elements of a story and help you understand how several events are put together in the correct time order in a text. You can better understand the order of a series of actions or events with these words.

In the beginning

Soon

Eventually

To begin/start (with)

After that

Finally

Reading Strategy Check

Read through the passage below and then put the following statements in the correct time order by using some of the sequencing signal words you learned above.

_____ → _____ → _____ → _____ → _____ → _____

- (A) Johnson went to work at NASA and tried her best in an unfriendly environment.
- (B) Johnson encouraged people in different fields around the world.
- (C) Katherine Johnson, an African-American girl, was born in West Virginia.
- (D) Johnson started to play a big part in space missions and got the nickname “human computer.”
- (E) Because of her contributions, Johnson was given the Presidential Medal of Freedom.
- (F) Johnson’s hard work helped send the first American astronaut to the Moon.

Paragraph 1 starts the story with the background of Johnson’s early life.

1 My name is Katherine Johnson.

My story began in 1918, when I was born into an African-American family

in West Virginia. Before I went to high school, my teachers

5 noticed how good I was at math. Because of my talent and hard



work, I was one of the few African-American girls who could study in college. After college, I got a job at NASA to help with American space programs. My dream was to use my gift to make a difference to the world.

2 However, it was not easy for me to achieve this dream, as most African Americans still did not have equal opportunities in life even after slavery ended, especially women. The work environment at NASA was not friendly to minority populations during the 1950s either. Most of the scientists there were white men, and women like me had to work in other offices. I didn't know whether I could adapt to or succeed in a man's world.

3 Yet, I was determined to go all out at work and quickly became an important figure in space missions. NASA scientists noticed my math skills and even called me a "human computer." In 1962, John Glenn was the first American to fly around the Earth in space, and I was one of the key mathematicians who made it happen. Soon, I became part of the team that planned to

Paragraph 2 introduces the challenges Johnson faced.

Discourse Focus
In Paragraph 2, which word shows and highlights the difference between Johnson's dream and the actual environment?

Paragraph 3 talks about all of the key events that led to Johnson's success in her job.

Discourse Focus
In Paragraph 3, which two words serve as transitions to show contrast in the context?



 highlight 強調

Paragraph 4 shows although Johnson's success was not recognized, she still stayed positive.

Discourse Focus

In Paragraph 4, which two words draw contrasts between different pieces of information?

Paragraphs 5–6 describe how the world sees Johnson now and what her life's work means to her.

put humans on the Moon for the first time. The scientists then used computers to **calculate** the **flight paths** of spaceships, but
25 they needed me to check the data again. Finally, our hard work **paid off** as the world watched American **astronauts** take the first steps on the Moon.

4 **Despite** my **contributions**, the public knew little about me. During my **career**, I didn't think anyone would remember me,
30 but I was always proud of my achievements and never stopped growing. Just like what I once said, "I don't have a feeling of **inferiority**. Never had. I'm as good as anybody, but no better."

5 Thankfully, more **attention** is given to African-American women today. As a result, my work was publicly **recognized**. In
35 2015, I **received** the **Presidential Medal of Freedom** for opening up the **frontiers** of space. I feel very **honored** to be an example of what African-American women can achieve.



6 Finally, I would like to **encourage** you all, **regardless of** race,
40 gender, or age, to do your best in the **field** you love. Always remember that if you keep **pushing the limits** with your talents and **efforts**, you too can make a difference.

“

“I don't have a feeling of inferiority. Never had. I'm as good as anybody, but no better.”

”

GRAPHIC ORGANIZER

Besides sequencing events in order of time, another way of storytelling is creating story maps by identifying the main parts of a story, such as who the main character is, what the background is, and what the key message is. The passage presents Katherine Johnson's life story and her contributions. Fill in each of the blanks below with the correct word or phrase (A–G) to help you better understand the story behind her success. The first one has been done for you.



Who was Katherine Johnson?

- She was ¹ (E) who had a talent for math.

(A) Push your limits

(B) NASA

(C) helped John Glenn

(D) received

(E) an African American

(F) inferiority

(G) unfriendly to minorities

Where did Johnson work?

- She worked as a mathematician at ² _____.

What difficulties did Johnson face?

- Most scientists in NASA were white men.
- The environment at NASA was ³ _____.

Katherine Johnson

When did Johnson's major achievements take place?

- She ⁴ _____ become the first American to fly around the Earth in 1962.
- She planned the first human trip to the Moon in 1969.
- She ⁵ _____ the Presidential Medal of Freedom in 2015.

What messages do Johnson's story deliver?

- ⁶ _____ with your talents and effort.
- Everyone can make a difference regardless of race, gender, or age.

How did Johnson succeed?

- Proud of her contributions
- Never stopped growing
- No feeling of ⁷ _____

READING COMPREHENSION

I. Choose the correct answer to each question.

() 1. What is the passage mainly about?

Main Idea

- (A) The unfriendly environment at NASA.
- (B) The history of the Presidential Medal of Freedom.
- (C) The hard work of a talented African-American woman.
- (D) A screening test for people who want to get into NASA.

() 2. Which of the following statements is true about Johnson?

Details

- (A) She was one of the first astronauts who landed on the Moon.
- (B) As a mathematician, she helped create the first computer in the world.
- (C) She was the first woman to be given the Presidential Medal of Freedom.
- (D) She was a key figure who contributed to John Glenn's trip around the Earth.

() 3. Which of the following phrases best describes the narrator's message?

Inference

- (A) Better late than never.
- (B) Stay hungry, stay foolish.
- (C) Actions speak louder than words.
- (D) Where there's a will, there's a way.

ADVANCED

CRITICAL THINKING

1. What words or phrases would you use to describe the social and work environments during the time Katherine Johnson went to school and joined NASA?
2. What would you do if you were in Katherine Johnson's shoes? Would you give up your dream in the face of the difficulties Johnson encountered, or would you choose a different way to deal with these difficulties?
3. Katherine Johnson's story carries the message that with abilities and effort, anyone can overcome challenges in life. Have you had such an experience or heard of similar stories? Talk about this with your classmates.



WRITING STYLE

Narrative Writing



Narrative writing is basically storytelling. It typically includes structured information about settings, characters, and a series of events that make up the whole story.

Narrative writing can be widely applied to almost all forms of storytelling, such as fairy tales, fables, novels, autobiographies, and even jokes.



The unit's passage tells the life story of Katherine Johnson in order of time. She worked as a mathematician at NASA, overcame prejudice against black women during the 20th century, and was finally recognized as an important figure in the field of space exploration.

DISCOURSE FOCUS

Transitions: Contrast



The following group of transitions can be used to show the opposite relationship between two things.

Adverbs	however, nevertheless, in contrast
Conjunctions	but, yet, while, although
Prepositions	despite, in spite of



1. I didn't know whether I could adapt to or succeed in a man's world.
Yet, I was determined to go all out at work and . . .

→ In the unit's passage, "yet" shows the contrast between Johnson's determination and the unfriendly environment which is described in the previous paragraph.

2. **Despite** my contributions, the public knew little about me.

→ In the passage, "despite" is used to make a contrast between the result of Johnson's effort and her reputation.

INFORMATION VISUALIZATION

Like Katherine Johnson, Toni Morrison is also an example of what African-American women can achieve. The following timeline shows several events in Morrison's life.



Source: www.pbs.org/wnet/americanmasters/toni-morrison-biographical-timeline/14516/



instructor 講師 publishing 出版(業) critic 評論家 literature 文學

Toni Morrison was one of the most influential writers in African-American literature. Her books usually bring up gender, race, and social issues, and particularly focus on the experiences of black women. The stories in her books describe black women's struggles to survive and to find their identities. In 1993, Morrison became the first African-American woman to receive the Nobel Prize in Literature. The Nobel Prize judges described her as one who "gives life to an essential aspect of American reality."

- () 1. Which of the following is **NOT** directly presented in the timeline on page 128?
- (A) Morrison's birth year.
 - (B) Morrison's work experience.
 - (C) Morrison's success in literature.
 - (D) The development of Morrison's writing styles.
- () 2. Which of the following statements is true about Toni Morrison?
- (A) She was given the Nobel Peace Prize.
 - (B) Her first published novel is *Song of Solomon*.
 - (C) She used to teach in college and work as an editor.
 - (D) She was the first black woman to win the Pulitzer Prize.
- () 3. Jessica is preparing a report on Toni Morrison for her literature course. What topic(s) may be included in her report? Choose the correct answer(s) from (A) to (E) below.
- (A) How to hide one's identity.
 - (B) White people's struggles in society.
 - (C) The social issues in Morrison's novels.
 - (D) A special recipient of the Presidential Medal of Freedom.
 - (E) A short introduction to *Beloved*, a Pulitzer Prize-winning novel.



VOCABULARY

Words for Production

1 talent

[ˈtælənt]

► n. [C] *a natural ability to do something well* 天分，天賦

a talent for (doing) something

- I'm impressed with Harry's **talent** for art. Although he is only six, the animals he draws look very real.

2 achieve

[əˈtʃɪv]

► vt. *to succeed in doing something* 實現，達成

- Zoe has worked hard for many years to **achieve** her goal of becoming a lawyer.

achievement

[əˈtʃɪvmənt]

► n. [C] 成就，成績

a(n) great/fine/impressive achievement

- My grandfather told me about his great **achievements**, including founding a sports club and publishing a best-selling novel.

3 opportunity

[ˌɒpəˈtjuːnəti]

► n. [C] (pl. opportunities) *a chance to do something or a situation where someone can do something easily* 時機，機會

take an opportunity to do something

- Andrew often shares his thoughts and ideas with the class because he wants to take every **opportunity** to improve his communication skills.

4 especially

[əˈspeʃəli]

► adv. *particularly* 尤其，特別

- It is very important for people to have a good night's sleep, **especially** children. Sleep has been proven to be a factor that greatly affects child development.

5 minority

[maɪˈnɒrəti]

► n. [C] (pl. minorities) *a small group of people in society that is different in race, religion, culture, etc. from the rest* 少數 (群體)

a minority group

- Evelyn was born into a Chinese-American family living in America. They belong to a **minority** group there, since only 1.5% of the U.S. population are Chinese Americans.
- n. sing. *a smaller group of people or things* 少數
 - A lot of people participated in this program, but those who completed it were in the **minority**.

minor

[ˈmaɪnər]

► adj. 較不重要的，輕微的

- Don't worry too much about the **minor** mistakes in your paper. Instead, you should focus on how to present the main idea better.

6 **adapt**

[əˈdæpt]

► vi. *to change one's ideas, behavior, or attitudes in order to deal with a new situation* 適應 (新狀況)

adapt to something

- This foreign student **adapted** to life in Taiwan well. He not only made some good friends but also fell in love with the local culture.

7 **succeed**

[səkˈsɪd]

► vi. *to achieve something that someone is trying to do* 成功，達成目標

succeed in doing something

- Ryan finally **succeeded** in winning Emily's heart by helping her get through a difficult time.

success

[səkˈses]

► n. [C] 成功

- With the **success** of her new songs, the singer has become famous all around the world.

8 **determined**

[dɪˈtɜːmɪnd]

► adj. *having strong feelings to do something without being stopped by someone or something* 堅決的，下定決心的

be determined to do something

- After his mother recovered from cancer, Carlos realized the importance of staying healthy and was **determined** to take good care of his parents.

determine

[dɪˈtɜːmɪn]

► vt. (fml.) 決定，裁定

- The school committee called a meeting and **determined** that they would celebrate the school's birthday by holding a school fair.

determination

[dɪˌtɜːməˈneɪʃən]

► n. [U] 決心

determination to do something

- The pianist practiced with great **determination** to win first prize in the competition.

9 **figure**
[ˈfɪɡjə]

figure
[ˈfɪɡjə]

► n. [C] *someone who is important or well-known in a certain field or in some way* (重要或知名的) 人物

a key/leading figure

- When it comes to silent movies, Charlie Chaplin is definitely a key **figure**. He is also regarded as one of the most influential filmmakers in history.

► n. [C] (usu. pl.) *a number that shows an amount* 數字，數據

sales/trade figures

- Thanks to its effective marketing strategy, the yearly sales **figures** of this online clothing store have doubled, and they are up to ten million dollars now.

► vt. (infml.) 弄清楚，弄明白

- I can't **figure** why Tim went outside late last night without putting on his shoes.

10 **mission**
[ˈmɪʃən]

► n. [C] *an important task that is given to someone* 任務

a mission to somewhere

- During a military **mission** to Iraq, the captain lost all of his crew members in a bomb attack.

11 **calculate**
[ˈkælkjəˌleɪt]

► vt. *to find out the number or amount of something by using numbers* 計算

- We **calculated** the total cost of the trip to find out how much each of us would have to spend to tour Tokyo for a week.

12 **despite**
[dɪˈspɑːt]

► prep. *in spite of* 儘管，即使

- **Despite** the heavy rain, many people still took part in the Sun Moon Lake triathlon and finished the race.

13 **contribution**
[ˌkɒntrəˈbjʊʃən]

contribute
[kənˈtrɪbjʊt]

► n. [C] *a service or an action which helps or causes something to happen* 貢獻

make a contribution to/toward something

- Leo made a great **contribution** to our team by suggesting a way to work more efficiently.

► vt. 捐助，捐獻

contribute something to/toward something

- The kind-hearted woman regularly **contributes** US\$200 to the charity in order to help stray animals.

14	career [kəˈrɪr]	<p>► n. [C] <i>a job that someone has done for a long time and usually involves more money and responsibilities</i> 生涯，職業</p> <ul style="list-style-type: none"> Elena loves her acting career and hopes that more and more people will enjoy the plays she performs in.
15	attention [əˈtenʃən]	<p>► n. [U] <i>the interest, notice, thought, etc. that is given to someone or something</i> 關注，注意</p> <p>catch one's attention</p> <ul style="list-style-type: none"> At the ball, a beautiful lady caught Luca's attention. He couldn't help but watch her dance all night.
16	recognize [ˈrekəɡˌnaɪz]	<p>► vt. <i>to accept or have positive opinions of someone or something</i> 認可</p> <p>be recognized as something</p> <ul style="list-style-type: none"> Hayden's first novel features vivid descriptions of nature, and he was thus recognized as one of the best writers of the last decade. <p>► vt. <i>to know someone or something from past experience</i> 辨認，認出</p> <ul style="list-style-type: none"> Kate hadn't seen me for years, but she recognized me immediately when she saw me walking down the street.
	recognition [ˌrekəɡˈnɪʃən]	<p>► n. [U] 辨認，認出</p> <ul style="list-style-type: none"> The town has changed beyond all recognition. I can't believe this is the place where I spent my childhood.
17	receive [rɪˈsɪv]	<p>► vt. (fml.) <i>to get something that is sent or given</i> 得到，收到</p> <p>receive something from ...</p> <ul style="list-style-type: none"> At Christmas, children usually receive gifts from their parents.
18	honor [ˈənə]	<p>► vt. <i>to admire or show respect for someone, especially in public</i> 向...致敬</p> <p>feel/be honored (to do something)</p> <ul style="list-style-type: none"> Joey felt honored to be part of the team that designed this impressive building. <p>► n. sing. 光榮，榮譽</p> <ul style="list-style-type: none"> It is an honor to receive the Best Director Award at the Cannes Film Festival.
	honor [ˈənə]	

19 **encourage**
[ɪnˈkʌrɪdʒ]

encouragement
[ɪnˈkʌrɪdʒmənt]

► vt. *to give someone hope or support to do something* 鼓勵

encourage someone to do something

- Customers are **encouraged** to recycle their old clothes. By doing so, they can get a 10% discount.

► n. [U] 鼓勵

- After Roger Federer won the match, he thanked his fans for their **encouragement**.

20 **field**
[fild]

► n. [C] *an area of work or interest* 專業領域、範圍

in the field of something

- After years of hard work in medical school and hospitals, Phoebe became a well-known scholar in the **field** of medicine.

► n. [C] *an area of land for growing plants or keeping animals* 田地，牧場

- When I was little, I often sat beside my family's rice **field** and watched my grandparents take care of the crops.

21 **effort**
[ˈɛfərt]

► n. [C] *the physical or mental energy someone needs to do something or make something happen* 努力

make an effort to do something

- These developers made an **effort** to add features to make the app useful and enjoyable.

Words for Recognition

1 **African-American** [ˌæfrɪkən əˈmɛrɪkən] adj. *relating to an American whose family originally came from Africa* 非裔美籍人士的

African American [ˌæfrɪkən əˈmɛrɪkən] n. [C] 非裔美籍人士

2 **West Virginia** [ˌwest vəˈdʒɪnjə] n. *a state in the eastern United States* 西維吉尼亞州

3 **NASA** [ˈnæsə] n. abbr. (= National Aeronautics and Space Administration) *an American research organization that is responsible for space travel and scientific studies of space* (美國) 航空暨太空總署

4 **slavery** [ˈslevəri] n. [U] *the system of owning slaves* 奴隸制

5 **mathematician** [ˌmæθəməˈtɪʃən] n. [C] *someone who studies or is an expert in mathematics* 數學家

6 **flight path** [ˈflaɪt ˌpæθ] n. [C] *a route that an aircraft travels through the air* 飛行路線

- 7 **astronaut** [ˈæstrəˌnɑt] n. [C] *someone who works in a spacecraft and travels in space* 太空人
- 8 **inferiority** [ˌɪnˌfɪrɪˈɒrəti] n. [U] *the state of not being as good, smart, important, etc. as someone or something else* 低等，劣勢
- 9 **Presidential Medal of Freedom** [ˌprezəˈdenʃəl ˈmedl əv ˈfrɪdəm] n. *the highest civilian honor which is given to a person for greatly contributing to world peace, culture, security, etc.* 總統自由勳章
presidential [ˌprezəˈdenʃəl] adj. 總統的
medal [ˈmedl] n. [C] 獎牌，勳章
freedom [ˈfrɪdəm] n. [U] 自由
- 10 **frontier** [frʌnˈtɪr] n. [C] (usu. pl.) *the limits of what is known in an area of knowledge* (專業領域之) 尖端，疆界

Idioms and Phrases

- 1 **go all out** *to use all one's strength and energy to do or get something* 全力以赴，卯足全勁
 • To get to the world competition, the team has to **go all out** to win their remaining three games.
- 2 **pay off** *to bring benefits or have good results* 取得成功，有所回報
 • To Cynthia, all her hard work as a singer **paid off** when her first album became a hit.
- 3 **regardless of** *without being influenced by someone or something* 不管，不論
 • The online forum is open to all high school students who are interested in science, **regardless of** where they live.
- 4 **push the limits** *to try to go beyond what is thought to be possible or acceptable* 超越極限
 • Those top athletes constantly **push the limits** in training and performance to prepare for the coming Olympic Games.

SENTENCE STRUCTURE



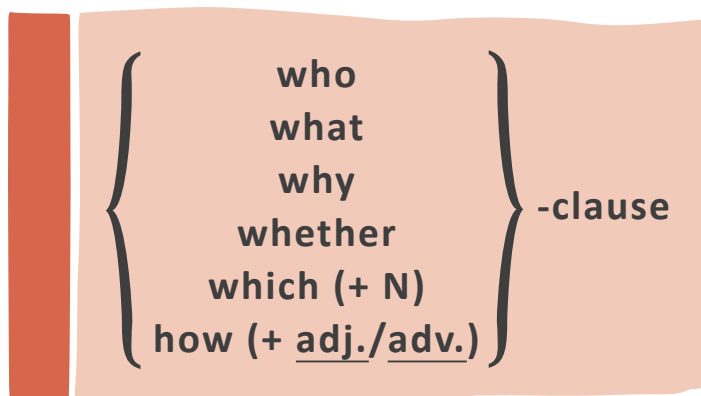
Imagine **How Great Working with US Would Be!**

Now United Space (US) is hiring outstanding mathematicians!
If you've got the talent to deal with numbers as fast as a calculator,
don't hesitate to apply!

Send us your application and show us **what you are capable of.**

JOIN US!

Computing and Space Exploration Section | United Space Technologies Corp. (US)



What is it?

- 1 本課句型為「疑問詞所引導的名詞子句」，作為主詞，或是動詞及介系詞之受詞。
- 2 「疑問詞」包含 who、what、why、whether、which (+ N)、how (+ adj./adv.)。要使用哪一個疑問詞須由句子語意決定。

Examples

Noun Clause	
1 My teacher noticed	how good I was at math.
2 I didn't know	whether I could adapt to or succeed in a man's world.
3 Just like	what I once said, "I don't have a feeling of inferiority. Never had. I'm as good as anybody, but no better."
4 I am an example of	what African-American women can achieve.

How to use it

- 1 此句型作句中主詞時，疑問詞所引導之名詞子句視為單數：
→ **Whether** you are good at math does not matter. **What** really matters is your passion.
- 2 此句型作動詞或介系詞的受詞時：
→ Lucy couldn't remember **where** she put her keys.
→ We are all confused about **why** Tom chose to drop out of school.

Exercise

Jennifer is a mathematician. After she saw the United Space Technologies Corporation's job ad on a job platform, she shared the job ad on her social media. The following are Jennifer's post and other people's replies. Complete the replies with the sentence structure of this unit. The first one has been done for you.



Jennifer shared United Space's post

1 hr ago

I would like to apply for this position, but I'm not sure if I'm qualified for it or not ...



Imagine How Great Working with US Would Be!

<https://www.USTC.com>

JOIN OUR TEAM

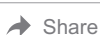
United Space Technologies Corp. (US)



Like



Reply



Share



135

[Top Comments](#)



James: As someone who has worked in this industry for over thirty years,

I suggest you do ¹ what your heart tells you.



Charlie: What a coincidence! I'm planning to apply for this job and feel as nervous as you do! I'm wondering ² _____ type of person they are looking for.



Sophia: Come on. When we were in college, you always got the highest scores in math. Just let people know ³ _____ talented you are!



Hazel: Here is a tip from someone who had similar experiences. Every time I become too scared to take action, I remind myself about ⁴ _____ I chose to do so and ⁵ _____ I may achieve if I stick to my goals.



Extended Exercise

ADVANCED

Katherine Johnson, an important figure in the reading of this unit, is in fact the main character of the movie, *Hidden Figures*. It tells Johnson and other women's real-life stories in NASA. The following are four reviews of this movie. Complete the reviews by using the sentence structure of this unit. The first one has been done for you.

Susie Marotta ★★★★★ September 1

An outstanding movie directed by Theodore Melfi. I was so impressed by ¹ how hard those three gifted women worked (*hard/worked/those/how/three gifted women*) at NASA Langley Research Center.

Macy McDonald ★★★★★ August 25

An inspiring work indeed! Three brilliant black women experienced many difficulties at work. Regardless of ² _____ (*they/who/are*), everyone deserves an equal job opportunity. Also, these brave women encourage us to consider ³ _____ (*suits/which/us/career choice/the best*).

Johnny Brunson ★★★★★★ August 14

Katherine Johnson was not afraid of any racial and gender discrimination. She let the whole world know ⁴ _____ (*mathematical/what/got/talent/she*). NASA even named the research center's Computational Building after her. A must-see movie!

Richard Cruise ★★★★★★ July 30

Hidden Figures reminds us of the ugly history of space science. Because of these bright and hard-working women, great progress has been made in this field. However, I am wondering ⁵ _____ (*still treats/scientific community/the/whether/these minorities*) fairly.



INTEGRATED ACTIVITY



I. Huda Shaarawi was one of the role models who fought for women's rights in Egypt.

Read the passage below and use the sequencing strategy to answer the following questions. You can pay attention to certain signal words to better understand the order of each event.



Huda Shaarawi

1879–1947
Nationality: Egyptian

Huda Shaarawi's unusual story started in the late 19th century. She was born and raised in a rich family, so she had the opportunity to get a good education, which was rare for women at that time. However, her life was still restricted by her society's traditions. When she was 13, she was forced to marry her 40-year-old cousin. When she went outside, she had to wear a veil all the time to cover most of her face.

After adulthood, Shaarawi started to use her knowledge and experience to make an impact. In the late 1910s, she was one of the leaders of the Wafd Party, which fought for independence from the British. Then, she started to turn her attention to women's rights. In 1923, Shaarawi formed the Egyptian Feminist Union, which focused on women's rights in politics and education. In the same year, she shocked the Muslim world by taking her face veil off publicly, which showed her determination to pursue freedom and encouraged many women to fight against unfair social norms.

Finally, in 1945, Shaarawi received the Nishan al-Kamal award, a national award, for her contribution to women's rights. Although she did not receive the right to vote in her lifetime, she was undoubtedly an important figure in Islamic countries.

() 1. What is the passage mainly about?

- (A) A leading figure of Egyptian feminism.
- (B) The independence movements in Egypt.
- (C) A list of traditional rules in the Muslim world.
- (D) An introduction to Islamic clothing for women.



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2. According to the passage, put the following events in Shaarawi's life in the correct time order.

_____ → _____ → _____ → _____ → _____

A. She married her cousin.

B. She received a national award.

C. She took off her veil in a public space.

D. She formed an organization for women's rights.

E. She joined a political party to fight for Egyptian independence.

II. Write down the answers to the questions below based on your understanding of the passage on page 139.

1. Choose two words from the passage and put them in the correct blanks below. Alterations to the words may be needed to make the sentences grammatical.

(1) At that time, women didn't have many rights in Egypt. Very few had the chance to receive education, and they had to be _____ at all times when they went outside.

(2) In 1923, Shaarawi stood in public with her face uncovered. This represented her wish for more _____, which encouraged many women to fight against cultural traditions.

2. Which word in the first paragraph means "not having freedom of movement or action"?

Speaking Strategy: Listing Points

To list the main points:

1. First(ly), ... Second(ly)/Next/Then, ... Third(ly), ... Finally/Lastly, ...

2. One is ... Another is ... The other is ...

III. Work in pairs and practice using the sentence frames above to discuss the following questions with your classmates.

1. What cultural traditions do women follow in Egypt?

2. What did Shaarawi achieve during her adulthood?

3. What are the similarities between Huda Shaarawi and Katherine Johnson that made both of them successful figures in history?

SELF-CHECK

In this unit, I learned that . . .



African Americans still faced difficulties in the workplace and in their daily lives in the 20th century.

Katherine Johnson became an important figure at NASA because of her math talent and, more importantly, her hard work and determination to make a difference.

Katherine Johnson could also be considered a fighter for human rights because she broke racial and gender barriers.

everyone can have a chance of success in the field they love through hard work and determination.

NOTE



barrier 隔閡