

passage to identify parts of speech Study Guide

passage to identify parts of speech is an essential skill for anyone looking to improve their understanding of language, enhance their writing, and develop stronger communication skills. Recognizing the different parts of speech within a passage allows readers and students to analyze sentence structure, grasp meaning more effectively, and build a solid foundation for advanced grammar and language studies. In this comprehensive guide, we will explore what parts of speech are, how to identify them in passages, and strategies for mastering this vital skill.

Understanding Parts of Speech

What Are Parts of Speech?

Parts of speech are categories that describe the function of words within sentences. They serve as the building blocks of language, each performing specific roles that contribute to the meaning and structure of a sentence. The primary parts of speech include nouns, pronouns, verbs, adjectives, adverbs, prepositions, conjunctions, and interjections.

Why Is It Important to Identify Parts of Speech?

Identifying parts of speech helps in:

- Improving grammatical accuracy
- Enhancing vocabulary skills
- Analyzing sentence structure
- Developing better writing and editing skills
- Preparing for language proficiency tests

Common Parts of Speech and Their Characteristics

Nouns

Nouns are words that name people, places, things, or ideas. Examples include:

- Person: teacher, student

- Place: park, city
- Thing: book, car
- Idea: freedom, happiness

Pronouns

Pronouns replace nouns to avoid repetition. Examples:

- I, you, he, she, it, we, they
- My, your, his, her, its, our, their (possessive forms)

Verbs

Verbs express actions, states of being, or occurrences. Examples:

- Action: run, jump, write
- State of being: am, is, are, was, were
- Occurrence: happen, become

Adjectives

Adjectives describe or modify nouns and pronouns. Examples:

- Color: red, blue
- Size: big, small
- Quantity: few, many
- Quality: beautiful, intelligent

Adverbs

Adverbs modify verbs, adjectives, or other adverbs, often indicating how, when, where, or to what extent. Examples:

- Quickly, slowly
- Yesterday, now
- Very, quite

Prepositions

Prepositions show relationships between nouns or pronouns and other words in a sentence.

Examples:

- In, on, at, between, under, over

Conjunctions

Conjunctions connect words, phrases, or clauses. Examples:

- And, but, or, because, although

Interjections

Interjections express strong feelings or sudden emotions. Examples:

- Wow! Oh! Hey! Ouch!

Strategies for Identifying Parts of Speech in a Passage

Read Carefully and Slowly

Begin by reading the passage thoroughly, paying attention to each word and its context. Slow reading helps to notice subtle differences and understand how words function within sentences.

Break Down Sentences

Divide longer sentences into smaller parts or clauses. Analyzing smaller segments makes it easier to identify parts of speech within each part.

Look at the Context

Context clues can help determine a word's part of speech. For example, if a word is preceded by an article like "the" or "a," it is likely a noun or adjective.

Identify Function, Not Just Form

Focus on what the word does in the sentence rather than its form alone. For instance, 'run' can be a verb or a noun depending on its use:

- He runs every morning. (verb)
- He went for a run. (noun)

Use Sentence Pattern Recognition

Recognize common sentence patterns to identify parts of speech:

- Subject + verb + object
- Adjective + noun
- Adverb + verb

Practice with Highlighting

Highlight or underline words in passages and label their parts of speech. This active engagement reinforces learning.

Practice Exercises for Passage Analysis

Sample Passage

'Every morning, the young girl eagerly runs through the park. She enjoys the fresh air and the beautiful scenery. Sometimes, she stops to watch the birds sing or pick flowers. Her day begins with a sense of peace and happiness.'

Step-by-Step Identification

- Every: adjective (describes 'morning')
- morning: noun
- the: article (a type of adjective)
- young: adjective
- girl: noun
- eagerly: adverb (modifies 'runs')
- runs: verb
- through: preposition
- the: article

- park: noun
- She: pronoun
- enjoys: verb
- the: article
- fresh: adjective
- air: noun
- and: conjunction
- the: article
- beautiful: adjective
- scenery: noun
- Sometimes: adverb
- she: pronoun
- stops: verb
- to: preposition / part of infinitive
- watch: verb
- the: article
- birds: noun
- sing: verb
- or: conjunction
- pick: verb
- flowers: noun
- Her: pronoun
- day: noun
- begins: verb
- with: preposition
- a: article
- sense: noun
- of: preposition
- peace: noun
- and: conjunction
- happiness: noun

Tips for Effective Passage to Identify Parts of Speech

- **Practice Regularly:** Consistent practice helps in recognizing patterns and improves speed.
- **Use Grammar Resources:** Reference grammar books, online tools, or apps to verify parts of speech.
- **Expand Vocabulary:** A broader vocabulary makes it easier to identify and understand words in context.
- **Analyze Different Texts:** Exposure to various writing styles enhances comprehension and

identification skills.

- **Engage in Exercises:** Complete worksheets, quizzes, and passage analysis exercises regularly.

Conclusion

Identifying parts of speech within a passage is a fundamental skill that underpins effective reading, writing, and language comprehension. By understanding the characteristics and functions of each part of speech, practicing methodically, and applying strategic techniques, learners can develop strong analytical skills that improve their mastery of the language. Whether for academic purposes, professional communication, or personal enrichment, mastering the art of passage analysis to identify parts of speech opens doors to clearer expression and deeper understanding of language's rich structure. Keep practicing, stay curious, and gradually the process will become more intuitive and rewarding.

Passage to Identify Parts of Speech: Your Ultimate Guide to Mastering Grammar

Understanding the intricacies of the English language is akin to unlocking a sophisticated puzzle. At the heart of this puzzle lies parts of speech – the fundamental building blocks that shape sentences, convey meaning, and enable effective communication. Whether you're a student striving for grammatical mastery, a teacher aiming to clarify concepts, or a language enthusiast seeking fluency, mastering parts of speech is essential. In this comprehensive guide, we explore the passage to identify parts of speech, dissect each component thoroughly, and equip you with the tools to recognize and utilize them confidently.

Introduction: Why Parts of Speech Matter

Language is a system of symbols and rules. Parts of speech serve as the categories that classify words based on their roles within sentences. Recognizing these categories allows you to:

- Construct grammatically correct sentences
- Enhance vocabulary and comprehension
- Improve writing clarity and style
- Develop parsing skills for language analysis

This guide adopts a detailed, expert-level approach, offering insights, tips, and practical examples to deepen your understanding.

Understanding the Passage: The Path to Recognizing Parts of Speech

The journey to identify parts of speech begins with analyzing a passage ? a paragraph or sentence that contains various word types. To navigate this effectively:

- Read Carefully: Pay close attention to each word's context.
- Identify Function: Determine what role each word plays within the sentence.
- Look for Clues: Notice suffixes, prefixes, and sentence position, which often hint at a word's class.
- Practice Parsing: Break down sentences into components to see how words interact.

Let's explore this process through in-depth analysis of each part of speech.

The Core Parts of Speech: An Expert Breakdown

Each part of speech serves a unique function. Understanding their characteristics and how to identify them within a passage is key.

1. Nouns: The Names of Things

Definition: Nouns are words that name people, places, things, ideas, or concepts.

Characteristics:

- Can be concrete (e.g., dog, city) or abstract (e.g., freedom, happiness).
- Often function as the subject or object in a sentence.
- Can be modified by adjectives.

Identification Tips:

- Ask "Who?" or "What?" about a word.
- Look for articles (the, a, an) before the word.
- Nouns often follow prepositions or are at the beginning of a sentence.

Example from Passage:

"The cat sat on the mat."

- cat and mat are nouns naming a creature and a place.

2. Pronouns: Replacing Nouns

Definition: Pronouns substitute for nouns to avoid repetition.

Types:

- Personal: he, she, it, they
- Possessive: his, her, their
- Reflexive: himself, herself
- Demonstrative: this, that
- Relative: who, which

Identification Tips:

- Usually stand in for nouns.
- Often follow verbs or prepositions.
- Can have antecedents earlier in the passage.

Example:

"She loves reading." ? She replaces a specific person.

3. Verbs: The Action or State

Definition: Verbs express action or a state of being.

Characteristics:

- Show tense (past, present, future).
- Can be auxiliary (helping verbs): is, have, will.
- Can be transitive (taking an object) or intransitive.

Identification Tips:

- Ask "What is happening?" or "What is the subject doing?"
- Often follow the subject in a sentence.
- Look for suffixes like -ed, -ing for tense clues.

Example:

"The dog barked loudly."

- barked is a verb indicating action.

4. Adjectives: Descriptors of Nouns

Definition: Adjectives modify or describe nouns or pronouns.

Characteristics:

- Answer questions like "What kind?", "Which one?", "How many?"
- Usually precede nouns or follow linking verbs.

Identification Tips:

- Look for words that provide details about nouns.
- Can be part of a noun phrase.

Example:

"A red apple." ? red describes the apple.

5. Adverbs: Modifiers of Verbs, Adjectives, or Other Adverbs

Definition: Adverbs modify verbs, adjectives, or other adverbs, providing information about manner, place, time, or degree.

Characteristics:

- Often end with -ly (though not always).
- Answer questions like "How?", "When?", "Where?", "To what extent?"

Identification Tips:

- Usually answer the questions above.
- Modify actions or qualities.

Example:

"She ran quickly." ? quickly describes how she ran.

6. Prepositions: Linking Words Showing Relationships

Definition: Prepositions connect nouns or pronouns to other parts of the sentence, indicating relationships of time, place, or direction.

Characteristics:

- Usually appear before a noun or pronoun (object of the preposition).
- Form prepositional phrases.

Common Prepositions:

in, on, at, by, with, under, over, between, during, through

Identification Tips:

- Look for words that show relationships.
- Prepositional phrases often answer "Where?", "When?", "How?".

Example:

"The book is on the table."

- on shows the location.

7. Conjunctions: Connecting Words and Clauses

Definition: Conjunctions connect words, phrases, or clauses.

Types:

- Coordinating: and, but, or, nor, for, yet, so
- Subordinating: because, although, since, if, when

Identification Tips:

- Look for words linking similar or contrasting ideas.
- Often found at the beginning of a clause or phrase.

Example:

"She wanted to go, but she was busy."

- but connects two clauses.

8. Interjections: Expressing Emotions

Definition: Interjections are abrupt remarks or exclamations.

Characteristics:

- Stand alone or are set off by commas or exclamation points.
- Express strong emotion or surprise.

Examples:

Wow!, Oh no!, Hey!

Applying the Parts of Speech Identification: Practical Strategies

To become proficient in recognizing parts of speech within a passage, consider these expert strategies:

- **Chunk Sentences:** Break sentences into phrases and identify the roles of each word.
- **Use Context Clues:** Words surrounding a target word can hint at its class.
- **Check Word Endings:** Suffixes like -tion (noun), -ly (adverb), -ous (adjective) can guide identification.
- **Practice Parsing:** Regularly dissect sentences to see how different parts interact.

Sample Passage Analysis: Putting It All Together

Let's analyze a sample passage:

"The diligent student quickly completed the challenging project, and her efforts earned her praise from the teacher."

Step 1: Identify nouns

- student, project, efforts, praise, teacher

Step 2: Find verbs

- completed, earned

Step 3: Spot adjectives

- diligent, challenging

Step 4: Locate adverbs

- quickly

Step 5: Recognize conjunctions

- and

Step 6: Find pronouns

- her, her

Step 7: Identify prepositions

- from (precedes the teacher)

Step 8: Recognize articles

- the

By systematically parsing each component, the passage's structure becomes clear, reinforcing your grasp of parts of speech.

Conclusion: The Path Forward in Parts of Speech Mastery

Mastering the passage to identify parts of speech is a foundational skill that unlocks advanced language proficiency. It requires patience, practice, and a keen eye for detail. By understanding each part's function, characteristics, and contextual clues, you can decode complex sentences and craft your own with clarity and precision.

Remember, language analysis is both an art and a science. Approach each passage as an opportunity to refine your skills, and over time, recognizing parts of speech will become an intuitive, second-nature process. Whether for academic excellence, professional writing, or personal enrichment, this mastery is your gateway to effective communication.

Embark on your journey today: analyze passages, identify parts of speech, and watch your language skills flourish!

Question What is the purpose of a passage to identify parts of speech? A passage to identify parts of speech helps learners practice recognizing different word types?such as nouns, verbs, adjectives, and adverbs?in context, improving their grammar and reading skills. How can a passage improve understanding of parts of speech? By analyzing sentences within a passage, learners can see how words function in context, making it easier to identify their parts of speech and understand their grammatical roles. What are some tips for effectively using passages to identify parts of speech? Focus on the context of each word, look for clues such as word endings or surrounding words, and practice labeling parts of speech systematically to enhance accuracy. Can passages be used for both beginner and advanced learners in parts of speech exercises? Yes, passages can be tailored with simpler sentences for beginners or complex texts for advanced learners, making them a versatile tool for all proficiency levels. What are common challenges students face when using passages to identify parts of speech? Students may struggle with ambiguous words, understanding context, or distinguishing similar parts of speech like adjectives and adverbs, which requires careful reading and analysis. How does practicing with passages enhance overall language skills? It improves comprehension, vocabulary, and grammatical awareness, which collectively strengthen reading, writing, and communication skills.

Related keywords: grammar, sentence structure, parts of speech, nouns, verbs, adjectives,

adverbs, syntax, language analysis, linguistic analysis

PASSAGE

Understanding the Concept of Passage

Passage is a versatile term that holds significance across various contexts, from literature and architecture to travel and navigation. At its core, a passage often refers to a route, a segment of a journey, or a section of text. Its multifaceted nature makes it an essential concept in both everyday language and specialized fields. In this comprehensive guide, we will explore the different definitions, types, and uses of a passage, emphasizing its importance in communication, travel, and design.

Defining Passage in Different Contexts

1. Passage in Literature and Writing

In literature, a **passage** refers to a specific excerpt or segment taken from a larger body of text, such as a novel, poem, or article. Writers and editors often analyze passages to highlight themes, stylistic elements, or for comprehension purposes. Passages serve as critical tools in teaching language skills, testing reading comprehension, or illustrating particular points.

2. Passage in Architecture and Design

Architecturally, a **passage** is a corridor, hallway, or walkway that facilitates movement within a building or between spaces. It can also refer to a narrow street or pathway that connects different areas, often found in historic districts or urban planning.

3. Passage in Travel and Navigation

In the realm of travel, a **passage** often denotes a route or pathway that allows passage from one location to another. This could be a mountain pass, a sea passage, or a corridor through a forest. Such passages are crucial for transportation, exploration, and trade.

4. Passage in Music and Art

Although less common, the term can also describe a segment within a piece of music or art, such as a musical passage or a section of a painting that guides the viewer's eye through the artwork.

The Significance of Passage in Different Fields

Importance in Literature and Education

- **Enhances comprehension:** Selecting meaningful passages helps readers understand complex ideas.
- **Develops analytical skills:** Analyzing passages fosters critical thinking and interpretation.
- **Supports language learning:** Practice with passages improves vocabulary and reading fluency.

Role in Architecture and Urban Planning

- **Facilitates movement:** Well-designed passages improve traffic flow within buildings and cities.
- **Defines space:** Passages create boundaries and connections between different areas.
- **Enhances aesthetics:** Architectural passages contribute to the visual appeal and functionality of structures.

Significance in Travel and Navigation

- **Enables exploration:** Passages such as mountain passes open up remote regions for exploration and settlement.
- **Facilitates trade:** Oceanic passages like the Strait of Gibraltar are vital trade routes.
- **Ensures safety:** Navigable passages reduce risks associated with travel through challenging terrains.

Types of Passages and Their Characteristics

1. Literary Passages

Typically selected for analysis, literary passages vary in length and complexity. They often contain rich language, themes, and stylistic devices that serve educational or interpretative purposes.

2. Architectural Passages

- **Hallways:** Indoor passages connecting rooms within a building.
- **Corridors:** Long, narrow passages often found in institutional buildings.
- **Walkways:** Exterior passages, such as bridges or footpaths.

3. Natural Passages

- **Mountain passes:** Narrow routes through mountain ranges, e.g., Khyber Pass.
- **Sea passages:** Navigable waterways like the Torres Strait.
- **Forest paths:** Trails used for hiking or transportation.

4. Technological and Digital Passages

In the digital realm, passages can refer to segments of data transmission, such as passages within a code or data pipeline that facilitate information flow.

Choosing and Designing Effective Passages

Design Principles for Architectural Passages

Designing passages in buildings and urban spaces requires careful consideration of several factors:

- **Safety:** Adequate lighting, clear signage, and unobstructed pathways.
- **Accessibility:** Features like ramps and wide corridors for all users.
- **Flow:** Minimizing congestion and ensuring smooth movement.
- **Aesthetics:** Integrating design elements that enhance visual appeal.

Creating Engaging Passage in Literature and Media

In storytelling, passages should be crafted to evoke emotion or highlight pivotal moments. Tips include:

- Using vivid language and sensory details.
- Varying sentence length to create rhythm.
- Ensuring clarity and coherence for the reader.

Famous Passages and Their Cultural Significance

Throughout history, certain passages have gained fame due to their historical, literary, or cultural impact. Examples include:

- **The Passage of the Dead:** A significant route in ancient civilizations.

- **The Passage of the Red Sea:** A biblical event symbolizing liberation.
- **Literary Passages in Classics:** Excerpts from works like Shakespeare or Homer that have shaped literature.

Understanding these passages offers insight into historical events, cultural values, and artistic expression.

Conclusion

From the corridors within buildings to the excerpts in a book, the concept of **passage** encompasses a wide array of meanings and applications. Its importance in facilitating movement, communication, and understanding cannot be overstated. Whether designing a functional architectural feature, analyzing a literary excerpt, or exploring new territories, passages serve as vital connectors?bridging gaps and guiding us through complex landscapes. Recognizing the significance of passages in various fields enhances our appreciation of their role in everyday life and specialized disciplines alike.

Passage is a versatile term that traverses disciplines, cultures, and contexts, embodying notions of movement, transition, and journey. From its linguistic roots to its metaphorical applications in literature, art, architecture, and even modern technology, the concept of passage resonates with the fundamental human experience of change and progression. This comprehensive exploration delves into the multiple facets of passage, examining its historical significance, symbolic meanings, practical applications, and contemporary interpretations.

Understanding the Concept of Passage: Definition and Origins

Defining Passage

At its core, passage refers to the act or process of moving from one place to another, or the route taken during such movement. It can denote physical movement?such as crossing a river?or more abstract transitions, like passing through a phase in life or a period in history. In essence, passage encapsulates both tangible and intangible journeys, serving as a bridge between states, locations, or conditions.

Etymology and Historical Roots

The word "passage" originates from the Latin *passare*, meaning "to step or go beyond." Over centuries, its usage expanded to encompass various forms of movement, transition, and even textual or musical segments. In medieval Europe, "passage" often referred to a short extract from a text or a segment of a larger work, highlighting its role in delineating parts of a whole.

The Symbolic Significance of Passage in Culture and Literature

Passage as a Metaphor for Life's Transitions

Throughout history and across cultures, passage has served as a potent metaphor for life's inevitable transitions. Birth, adolescence, adulthood, aging, and death are all considered passages—phases that define the human experience. Literature frequently employs this motif to explore themes of growth, loss, and renewal.

Notable Literary Examples

- The "Passage" in Literature: Many authors use the concept of passage to symbolize personal transformation. For example, in Virginia Woolf's works, characters often undergo internal passages—mental and emotional journeys—that mark significant moments of change.
- Rites of Passage: Anthropologists describe rites of passage as ceremonies marking the transition from one social status to another (e.g., coming-of-age rituals). These passages serve to reinforce societal structures and individual identity.

Symbolism in Art and Architecture

- Archways and Doorways: Architecturally, passageways such as doorways, corridors, and arches symbolize thresholds—points of transition between different spaces or states of being.
- The Passage in Visual Arts: Artists often depict figures moving through spaces or moments of transition, emphasizing the fluidity between different realms or realities.

Physical and Practical Aspects of Passage

Transportation and Infrastructure

Passage is central to the development of transportation networks and urban planning. Roads, bridges, tunnels, and corridors facilitate movement, commerce, and cultural exchange.

- Historical Development: From ancient trade routes like the Silk Road to modern high-speed rail networks, passages have shaped civilizations by enabling migration and economic growth.
- Design Considerations: Engineers and planners consider safety, efficiency, and accessibility in designing passageways, ensuring they serve diverse populations and purposes.

Passage in Navigation and Exploration

Historically, explorers sought passages?such as the Northwest Passage?to connect distant regions, opening new frontiers for trade and colonization. These endeavors often involved significant risks but yielded profound geopolitical and economic consequences.

Passing Through Physical Barriers

In certain contexts, passages involve overcoming obstacles?mountains, rivers, or political borders?highlighting resilience and adaptability in human endeavors.

Contemporary Interpretations and Applications of Passage

Passage in Technology and Digital Media

In the digital age, the concept of passage extends into virtual realms.

- Data Passage: The movement of information across networks, servers, and devices is akin to a digital passage, emphasizing speed and security.
- User Experience Design: Navigating websites or applications involves designed passages?menus, links, and interfaces?that guide users seamlessly through content.

Passage in Modern Literature and Film

Contemporary storytelling frequently explores physical and metaphorical passages.

- Journey Narratives: Films and novels often depict characters on physical journeys that mirror internal growth or societal change.
- Time Passages: The depiction of eras, historical shifts, or aging reflects societal transitions, emphasizing continuity and change.

Psychological and Emotional Passages

Psychologists view emotional transitions?such as grief, recovery, or personal development?as passages. Recognizing and navigating these passages is crucial for mental health and resilience.

Challenges and Controversies Surrounding Passage

Barriers and Obstacles

Not all passages are smooth or accessible. Physical barriers like natural disasters or political

conflicts can impede movement. Social inequalities may restrict access to certain passages, leading to marginalization or exclusion.

Ethical Considerations

The idea of passage also raises ethical questions, especially in contexts like migration or refugee movements. Debates center around rights, sovereignty, and humanitarian responsibilities.

Environmental Impact

Constructing or expanding passageways—roads, bridges, tunnels—has ecological consequences. Balancing development with environmental preservation remains a pressing challenge.

Future Perspectives on Passage

Innovations in Transportation

Emerging technologies—such as hyperloop systems, autonomous vehicles, and space travel—promise to redefine the concept of passage, making it faster, safer, and more expansive.

Virtual Passages and Digital Realms

As virtual reality and augmented reality technologies evolve, digital passages will become more immersive, allowing users to traverse simulated environments, bridging physical and digital worlds.

Societal and Cultural Shifts

Globalization and increased mobility are expanding the scope of passage, fostering multicultural exchanges but also raising questions about identity and belonging.

Conclusion: The Enduring Power of Passage

From ancient pathways carved through mountains to the intangible journeys within human consciousness, passage remains a fundamental component of existence. Its significance transcends mere movement, embodying transitions that define personal identities, societal structures, and cultural expressions. As humanity advances technologically and culturally, the ways we conceive, construct, and experience passages will continue to evolve, reflecting our innate desire to move forward, explore new frontiers, and embrace change. Understanding the multifaceted nature of passage enriches our appreciation of life's continuous flow and the perpetual voyage of human history.

In summary, passage is more than just a route or a moment in transit; it is a symbol of transition, growth, and possibility. Whether physical or metaphorical, passages challenge us to navigate change, overcome obstacles, and emerge transformed, making them an intrinsic part of the human journey.

Question What is the definition of a passage in literature? In literature, a passage refers to a specific excerpt or segment of text from a larger work, often analyzed for its content, style, or meaning. How can I improve my reading comprehension of lengthy passages? To enhance comprehension, practice active reading by highlighting key points, annotating margins, summarizing sections, and asking questions about the passage's main ideas. What are common types of passages used in standardized tests? Standardized tests often include literary passages, scientific articles, historical excerpts, and workplace-related texts to assess reading skills across different contexts. How do I identify the main idea in a passage? Look for recurring themes, topic sentences, and concluding statements that summarize the key point the author is conveying in the passage. What skills are essential for analyzing a passage effectively? Critical thinking, vocabulary comprehension, inference making, identifying tone and purpose, and summarization are crucial skills for passage analysis. Can a passage have multiple interpretations? Yes, especially in literature and complex texts, a passage can be interpreted in various ways depending on the reader's perspective and analytical approach. How important is context when understanding a passage? Context is vital as it provides background information that helps clarify meanings, author intentions, and the overall significance of the passage. What strategies can help in summarizing a passage? Identify the main points, eliminate unnecessary details, paraphrase key ideas, and condense the information into a concise summary. How can technology assist in analyzing passages? Tools like digital annotation apps, text analysis software, and online comprehension resources can help break down and understand passages more effectively. What is the significance of a passage in academic writing? Passages in academic writing serve to support arguments, provide evidence, illustrate concepts, or present data, thereby strengthening the overall thesis.

Related keywords: tunnel, corridor, hallway, pathway, route, passageway, aisle, conduit, channel, corridor

Read the full article online: [passage](#)