KNOWLEDGE

Important questions about the knowledge required for your occupation

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You will be asked questions about work-related **knowledges**, which are sets of facts and principles needed to address problems and issues that are part of your job.

**INSTRUCTIONS**

- Read the definition of the knowledge provided in the dark blue box above the question.
- Then, rate how important the knowledge is to the performance of your current job.

**EXAMPLE**

**Mathematics** knowledge refers to arithmetic, algebra, geometry, calculus, statistics, and their applications.

How important is mathematics knowledge to the performance of your current job?

- Not important → Go to next question
- Somewhat important
- Important
- Very important
- Extremely important

If you select at least somewhat important, you will be asked to rate the **level** of the knowledge.

- The level of knowledge is the amount of expertise in the knowledge needed to perform your current job.
- To help you understand the different levels, job activities are provided that require either a **low, moderate, or high** level of expertise in the knowledge. These examples are from a variety of jobs. They may or may not be directly related to your current job.
- “1” on the scale means that a low level of expertise in the knowledge is needed to perform your current job.
- “7” on the scale means that a high level of expertise in the knowledge is needed to perform your current job.

**Examples of activities from a variety of jobs**:

- **Low**: Add two numbers
- **Moderate**: Analyze data to determine areas with the highest sales
- **High**: Derive a complex mathematical equation

- 1 Low
- 2
- 3
- 4 Moderate
- 5
- 6
- 7 High
Please answer the following questions about work-related knowledges as they relate to your current job.

For reference, your current job is summarized below.

**Registered Nurses**
Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required.
Administration and management knowledge refers to business and management principles involved in strategic planning, resource allocation, human resource modeling, leadership technique, production methods, and coordination of people and resources.

1. How important is administration and management knowledge to the performance of your current job?
   - Not important → Go to 2
   - Somewhat important
   - Important
   - Very important
   - Extremely important

1b. If at least somewhat important, what level of expertise in administration and management knowledge is needed to perform your current job?
   Examples of activities from a variety of jobs:
   - Low: Approve a reimbursement request
   - Moderate: Monitor progress of a project to ensure timely completion
   - High: Manage a multimillion-dollar company

2. How important is administrative knowledge to the performance of your current job?
   - Not important → Go to 3
   - Somewhat important
   - Important
   - Very important
   - Extremely important

2b. If at least somewhat important, what level of expertise in administrative knowledge is needed to perform your current job?
   Examples of activities from a variety of jobs:
   - Low: Direct phone calls to the appropriate staff member
   - Moderate: Type 30 words per minute
   - High: Organize a digital storage system for company forms
**Economics and accounting** knowledge refers to economic and accounting principles and practices, the financial markets, banking, and the analysis and reporting of financial data.

3. How important is economics and accounting knowledge to the performance of your current job?
   - Not important \( \rightarrow \) Go to 4
   - Somewhat important
   - Important
   - Very important
   - Extremely important

   ➤3b. If at least somewhat important, what level of expertise in economics and accounting knowledge is needed to perform your current job?

Examples of activities from a variety of jobs:
- **Low**: Answer billing questions from credit card customers
- **Moderate**: Develop financial investment programs for individual clients
- **High**: Keep a major corporation’s financial records

4. How important is sales and marketing knowledge to the performance of your current job?
   - Not important \( \rightarrow \) Go to 5
   - Somewhat important
   - Important
   - Very important
   - Extremely important

   ➤4b. If at least somewhat important, what level of expertise in sales and marketing knowledge is needed to perform your current job?

Examples of activities from a variety of jobs:
- **Low**: Sell cakes at a bake sale
- **Moderate**: Introduce clients to a new line of products
- **High**: Develop a marketing plan for a new nationwide high-speed internet system

   1 Low 
   2
   3
   4 Moderate 
   5
   6
   7 High
## Customer and personal service knowledge

Customer and personal service knowledge refers to principles and processes for providing customer and personal services, including customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.

5. How important is customer and personal service knowledge to the performance of your current job?
   - Not important → Go to 6
   - Somewhat important
   - Important
   - Very important
   - Extremely important

   ➤5b. If at least somewhat important, what level of expertise in customer and personal service knowledge is needed to perform your current job?

   **Examples of activities from a variety of jobs:**
   - **Low:** Process a customer’s dry-cleaning drop off
   - **Moderate:** Be responsible for 10 children at a daycare
   - **High:** Respond to a citizen’s request for assistance after a major disaster

   1 Low
   2
   3
   4 Moderate
   5
   6
   7 High

## Personnel and human resources knowledge

Personnel and human resources knowledge refers to principles and procedures for personnel recruitment, selection, training, compensation and benefits, labor relations and negotiation, and personnel information systems.

6. How important is personnel and human resources knowledge to the performance of your current job?
   - Not important → Go to 7
   - Somewhat important
   - Important
   - Very important
   - Extremely important

   ➤6b. If at least somewhat important, what level of expertise in personnel and human resources knowledge is needed to perform your current job?

   **Examples of activities from a variety of jobs:**
   - **Low:** Fill out a medical claim form
   - **Moderate:** Interview applicants for an administrative position
   - **High:** Design a new personnel selection and promotion system for the Army

   1 Low
   2
   3
   4 Moderate
   5
   6
   7 High
**Production and processing** knowledge refers to raw materials, production processes, quality control, costs, and other techniques for maximizing the effective manufacture and distribution of goods.

7. **How important is production and processing knowledge to the performance of your current job?**
   - Not important → Go to 8
   - Somewhat important
   - Important
   - Very important
   - Extremely important

**7b. If at least somewhat important, what level of expertise in production and processing knowledge is needed to perform your current job?**

*Examples of activities from a variety of jobs:*
- **Low:** Put a computer back into its packing materials
- **Moderate:** Supervise an appliance assembly line
- **High:** Manage an international shipping company distribution center

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<thead>
<tr>
<th>Level</th>
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<td>7</td>
<td>High</td>
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</table>

**Food production** knowledge refers to techniques and equipment for planting, growing, and harvesting food products (both plant and animal) for consumption, including storage/handling techniques.

8. **How important is food production knowledge to the performance of your current job?**
   - Not important → Go to 9
   - Somewhat important
   - Important
   - Very important
   - Extremely important

**8b. If at least somewhat important, what level of expertise in food production knowledge is needed to perform your current job?**

*Examples of activities from a variety of jobs:*
- **Low:** Grow herbs in the kitchen
- **Moderate:** Operate a commercial fishing boat
- **High:** Run a large production farm

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<td>High</td>
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</tbody>
</table>
**Computers and electronics** knowledge refers to circuit boards, processors, chips, electronic equipment, and computer hardware and software, including applications and programming.

9. How important is **computers and electronics** knowledge to the performance of your current job?
   - Not important → Go to 10
   - Somewhat important
   - Important
   - Very important
   - Extremely important

   ➤9b. If at least somewhat important, what level of expertise in **computers and electronics** knowledge is needed to perform your current job?

   **Examples of activities from a variety of jobs:**
   - **Low:** Operate a media player to watch a training video
   - **Moderate:** Use a computer to format a document
   - **High:** Create a program to scan a computer for viruses

**Engineering and technology** knowledge refers to the practical application of engineering science and technology, including applying principles, techniques, procedures, and equipment to the design and production of various goods and services.

10. How important is **engineering and technology** knowledge to the performance of your current job?
    - Not important → Go to 11
    - Somewhat important
    - Important
    - Very important
    - Extremely important

   ➤10b. If at least somewhat important, what level of expertise in **engineering and technology** knowledge is needed to perform your current job?

   **Examples of activities from a variety of jobs:**
   - **Low:** Install a door lock
   - **Moderate:** Design a custom office chair
   - **High:** Plan for the impact of weather in designing a bridge
Design knowledge refers to design techniques, tools, and principles involved in production of precision technical plans, blueprints, drawings, and models.

11. How important is design knowledge to the performance of your current job?
   - Not important → Go to 12
   - Somewhat important
   - Important
   - Very important
   - Extremely important

11b. If at least somewhat important, what level of expertise in design knowledge is needed to perform your current job?

   Examples of activities from a variety of jobs:
   - Low: Draw a straight line 4-3/16 inches long
   - Moderate: Design plans for remodeling a kitchen
   - High: Develop detailed plans for a high-rise office building

   - 1 Low
   - 2
   - 3
   - 4 Moderate
   - 5
   - 6
   - 7 High

Building and construction knowledge refers to materials, methods, and the tools involved in the construction or repair of houses, buildings, or other structures such as highways and roads.

12. How important is building and construction knowledge to the performance of your current job?
   - Not important → Go to 13
   - Somewhat important
   - Important
   - Very important
   - Extremely important

12b. If at least somewhat important, what level of expertise in building and construction knowledge is needed to perform your current job?

   Examples of activities from a variety of jobs:
   - Low: Choose the proper type of wood for adding a deck onto a house
   - Moderate: Fix a plumbing leak in the ceiling
   - High: Build a high-rise office tower

   - 1 Low
   - 2
   - 3
   - 4 Moderate
   - 5
   - 6
   - 7 High
**Mechanical** knowledge refers to machines and tools, including their designs, uses, repair, and maintenance.

13. How important is mechanical knowledge to the performance of your current job?
- Not important → Go to 14
- Somewhat important
- Important
- Very important
- Extremely important

13b. If at least somewhat important, what level of expertise in mechanical knowledge is needed to perform your current job?
- Low: Replace the filters in a furnace
- Moderate: Replace a valve on a steam pipe
- High: Overhaul an airplane jet engine

14. How important is mathematics knowledge to the performance of your current job?
- Not important → Go to 15
- Somewhat important
- Important
- Very important
- Extremely important

14b. If at least somewhat important, what level of expertise in mathematics knowledge is needed to perform your current job?
- Low: Add two numbers
- Moderate: Analyze data to determine areas with the highest sales
- High: Derive a complex mathematical equation
**Physics** knowledge refers to knowledge and prediction of physical principles, laws, their interrelationships, and applications to understanding fluid, material, and atmospheric dynamics, and mechanical, electrical, atomic and sub-atomic structures and processes.

15. How important is **physics** knowledge to the performance of your current job?
   - Not important  →  Go to 16
   - Somewhat important
   - Important
   - Very important
   - Extremely important

15b. If at least somewhat important, what level of expertise in **physics** knowledge is needed to perform your current job?

   Examples of activities from a variety of jobs:
   - **Low**: Use a crowbar to pry open a box
   - **Moderate**: Calculate the speed of a falling object
   - **High**: Design a cleaner burning gasoline engine

16. How important is **chemistry** knowledge to the performance of your current job?
   - Not important  →  Go to 17
   - Somewhat important
   - Important
   - Very important
   - Extremely important

16b. If at least somewhat important, what level of expertise in **chemistry** knowledge is needed to perform your current job?

   Examples of activities from a variety of jobs:
   - **Low**: Use a common household bug spray
   - **Moderate**: Use the proper concentration of chlorine to purify a water source
   - **High**: Develop a safe commercial cleaner
**Biology** knowledge refers to plant and animal organisms and their tissues, cells, functions, interdependencies, and interactions with each other and the environment.

17. How important is **biology** knowledge to the performance of your current job?

- Not important → Go to 18
- Somewhat important
- Important
- Very important
- Extremely important

17b. If at least somewhat important, what level of expertise in **biology** knowledge is needed to perform your current job?

- **Examples of activities from a variety of jobs:**
  - **Low:** Feed domestic animals
  - **Moderate:** Investigate the effects of pollution on marine plants and animals
  - **High:** Isolate and identify a new virus

- 1 Low
- 2
- 3
- 4 Moderate
- 5
- 6
- 7 High

**Psychology** knowledge refers to human behavior and performance; individual differences in ability, personality, and interests; learning and motivation; psychological research methods; and the assessment and treatment of behavioral and affective disorders.

18. How important is **psychology** knowledge to the performance of your current job?

- Not important → Go to 19
- Somewhat important
- Important
- Very important
- Extremely important

18b. If at least somewhat important, what level of expertise in **psychology** knowledge is needed to perform your current job?

- **Examples of activities from a variety of jobs:**
  - **Low:** Monitor several children on a playground
  - **Moderate:** Understand the impact of alcohol on human responses
  - **High:** Treat a person with a severe mental illness

- 1 Low
- 2
- 3
- 4 Moderate
- 5
- 6
- 7 High
**Sociology and anthropology** knowledge refers to group behavior and dynamics, societal trends and influences, human migrations, ethnicity, cultures, and their history and origins.

19. **How important is sociology and anthropology knowledge to the performance of your current job?**
   - Not important → Go to 20
   - Somewhat important
   - Important
   - Very important
   - Extremely important

19b. **If at least somewhat important, what level of expertise in sociology and anthropology knowledge is needed to perform your current job?**
   - **Examples of activities from a variety of jobs:**
     - **Low:** Identify two cultures in a story as being different
     - **Moderate:** Write an article about cultural differences
     - **High:** Create a new theory about the development of civilizations

20. **How important is geography knowledge to the performance of your current job?**
   - Not important → Go to 21
   - Somewhat important
   - Important
   - Very important
   - Extremely important

20b. **If at least somewhat important, what level of expertise in geography knowledge is needed to perform your current job?**
   - **Examples of activities from a variety of jobs:**
     - **Low:** Know the capital of the United States
     - **Moderate:** Find a specific country on a world map
     - **High:** Develop a map of the world showing mountains, deserts, and rivers
**Medicine and dentistry** knowledge refers to the information and techniques needed to diagnose and treat human injuries, diseases, and deformities, including symptoms, treatment alternatives, drug properties and interactions, and preventive health-care measures.

21. How important is **medicine and dentistry** knowledge to the performance of your current job?
   - Not important → **Go to 22**
   - Somewhat important
   - Important
   - Very important
   - Extremely important

21b. If at least somewhat important, what level of expertise in **medicine and dentistry** knowledge is needed to perform your current job?

   Examples of activities from a variety of jobs:
   - **Low:** Use a band-aid
   - **Moderate:** Fill a tooth cavity
   - **High:** Perform open heart surgery

22. How important is **therapy and counseling** knowledge to the performance of your current job?
   - Not important → **Go to 23**
   - Somewhat important
   - Important
   - Very important
   - Extremely important

22b. If at least somewhat important, what level of expertise in **therapy and counseling** knowledge is needed to perform your current job?

   Examples of activities from a variety of jobs:
   - **Low:** Put ice on a sprained ankle
   - **Moderate:** Provide job counseling to the unemployed
   - **High:** Counsel an abused child
**Education and training** knowledge refers to principles and methods for curriculum and training design, teaching and instruction for individuals and groups, and the measurement of training effects.

23. **How important is education and training knowledge to the performance of your current job?**
   - Not important → Go to 24
   - Somewhat important
   - Important
   - Very important
   - Extremely important

**23b. If at least somewhat important, what level of expertise in education and training knowledge is needed to perform your current job?**

- Examples of activities from a variety of jobs:
  - Low: Show someone how to bowl
  - Moderate: Lead a quality improvement seminar
  - High: Design a training program for new employees

24. **How important is English language knowledge to the performance of your current job?**
   - Not important → Go to 25
   - Somewhat important
   - Important
   - Very important
   - Extremely important

**24b. If at least somewhat important, what level of expertise in English language knowledge is needed to perform your current job?**

- Examples of activities from a variety of jobs:
  - Low: Write a thank you note
  - Moderate: Edit an article for a news website
  - High: Teach a college English class
**Foreign language** knowledge refers to the structure and content of a foreign (non-English) language including the meaning and spelling of words, rules of composition and grammar, and pronunciation.

25. **How important is foreign language knowledge to the performance of your current job?**
- Not important  →  **Go to 26**
- Somewhat important
- Important
- Very important
- Extremely important

25b. **If at least somewhat important, what level of expertise in foreign language knowledge is needed to perform your current job?**

*Examples of activities from a variety of jobs:*
- **Low:** Say “please” and “thank you” in a foreign language
- **Moderate:** Ask for directions in a foreign city
- **High:** Write an English language review of a book written in a foreign language

- 1 Low
- 2
- 3
- 4 Moderate
- 5
- 6
- 7 High

**Fine arts** knowledge refers to the theory and techniques required to compose, produce, and perform works of music, dance, visual arts, drama, and sculpture.

26. **How important is fine arts knowledge to the performance of your current job?**
- Not important  →  **Go to 27**
- Somewhat important
- Important
- Very important
- Extremely important

26b. **If at least somewhat important, what level of expertise in fine arts knowledge is needed to perform your current job?**

*Examples of activities from a variety of jobs:*
- **Low:** Attend a popular music concert
- **Moderate:** Play a minor part in a local theater play
- **High:** Design an exhibit for a major art show

- 1 Low
- 2
- 3
- 4 Moderate
- 5
- 6
- 7 High
**History and archaeology** knowledge refers to historical events and their causes, indicators, and effects on civilizations and cultures.

27. How important is **history and archaeology** knowledge to the performance of your current job?
- Not important → Go to 28
- Somewhat important
- Important
- Very important
- Extremely important

27b. If at least somewhat important, what level of expertise in **history and archaeology** knowledge is needed to perform your current job?

*Examples of activities from a variety of jobs:*
- **Low:** Take a class in U.S. history
- **Moderate:** Teach local history to school children
- **High:** Determine the age of bones for placing them in fossil history

28. How important is **philosophy and theology** knowledge to the performance of your current job?
- Not important → Go to 29
- Somewhat important
- Important
- Very important
- Extremely important

28b. If at least somewhat important, what level of expertise in **philosophy and theology** knowledge is needed to perform your current job?

*Examples of activities from a variety of jobs:*
- **Low:** Watch a TV show on family values
- **Moderate:** Understand another culture’s religious practices
- **High:** Compare the teachings of major philosophers
Public safety and security knowledge refers to relevant equipment, policies, procedures, and strategies to promote effective local, state, or national security operations for the protection of people, data, property, and institutions.

29. How important is public safety and security knowledge to the performance of your current job?
   - Not important → Go to 30
   - Somewhat important
   - Important
   - Very important
   - Extremely important

29b. If at least somewhat important, what level of expertise in public safety and security knowledge is needed to perform your current job?
   Examples of activities from a variety of jobs:
   - Low: Use a seatbelt
   - Moderate: Inspect a building site for safety violations
   - High: Command a military operation
   - 1 Low
   - 2
   - 3
   - 4 Moderate
   - 5
   - 6
   - 7 High

Law and government knowledge refers to laws, legal codes, court procedures, precedents, government regulations, executive orders, agency rules, and the democratic political process.

30. How important is law and government knowledge to the performance of your current job?
   - Not important → Go to 31
   - Somewhat important
   - Important
   - Very important
   - Extremely important

30b. If at least somewhat important, what level of expertise in law and government knowledge is needed to perform your current job?
   Examples of activities from a variety of jobs:
   - Low: Describe the length of a U.S. presidential term
   - Moderate: Prepare documents and title papers for the purchase of a new house
   - High: Serve as a judge in a federal court
   - 1 Low
   - 2
   - 3
   - 4 Moderate
   - 5
   - 6
   - 7 High
**Telecommunications** knowledge refers to transmission, broadcasting, switching, control, and operation of telecommunications systems.

31. How important is **telecommunications** knowledge to the performance of your current job?
- Not important → *Go to 32*
- Somewhat important
- Important
- Very important
- Extremely important

31b. If at least somewhat important, **what level of expertise in telecommunications** knowledge is needed to perform your current job?

*Examples of activities from a variety of jobs:*
- **Low:** Send an e-mail
- **Moderate:** Install a wireless internet router
- **High:** Develop a new worldwide telecommunications network

32. How important is **communications and media** knowledge to the performance of your current job?
- Not important → *Go to 33*
- Somewhat important
- Important
- Very important
- Extremely important

32b. If at least somewhat important, **what level of expertise in communications and media** knowledge is needed to perform your current job?

*Examples of activities from a variety of jobs:*
- **Low:** Write a thank you note
- **Moderate:** Host a music radio show
- **High:** Write a novel
Transportation knowledge refers to principles and methods for moving people or goods by air, rail, sea, or road, including the relative costs and benefits.

33. How important is **transportation** knowledge to the performance of your current job?

- Not important → Go to 34
- Somewhat important
- Important
- Very important
- Extremely important

33b. If at least somewhat important, what level of expertise in **transportation** knowledge is needed to perform your current job?

*Examples of activities from a variety of jobs:*

- **Low:** Ride a train to work
- **Moderate:** Drive a semi-truck through a busy city
- **High:** Control air traffic at a busy airport

- 1 Low
- 2
- 3
- 4 Moderate
- 5
- 6
- 7 High

Education and Training

These next questions ask about the education and experience requirements for your current job.

34. **If someone were being hired to perform this job, what level of education would be required?**

Note that this does not mean the level of education that you personally have achieved.

- Less than a High School Diploma
- High School Diploma or the equivalent (such as a GED)
- Post-Secondary Certificate
- Some College Courses
- Associate's Degree or other 2-year degree
- Bachelor's Degree
- Post-Baccalaureate Certificate
- Master's Degree
- Post-Master's Certificate
- Doctor's Degree – Professional Practice (such as a J.D. for Law or an M.D. for Medicine)
- Doctor's Degree – Research/Scholarship (such as a Ph.D.)
- Post-Doctoral Training
35. If someone were being hired to perform this job, how much **related work experience** would be required? *That is, having other jobs that prepare the worker for the job.*
   - None
   - Up to and including 1 month
   - Over 1 month, up to and including 3 months
   - Over 3 months, up to and including 6 months
   - Over 6 months, up to and including 1 year
   - Over 1 year, up to and including 2 years
   - Over 2 years, up to and including 4 years
   - Over 4 years, up to and including 6 years
   - Over 6 years, up to and including 8 years
   - Over 8 years, up to and including 10 years
   - Over 10 years

36. If someone were being hired to perform this job, how much **on-site or in-plant training** would be required? *That is, organized classroom study provided by the employer.*
   - None
   - Up to and including 1 month
   - Over 1 month, up to and including 3 months
   - Over 3 months, up to and including 6 months
   - Over 6 months, up to and including 1 year
   - Over 1 year, up to and including 2 years
   - Over 2 years, up to and including 4 years
   - Over 4 years, up to and including 10 years
   - Over 10 years

37. If someone were being hired to perform this job, how much **on-the-job training** would be required? *That is, serving as a learner or trainee on the job under instruction of a more experienced worker.*
   - None or short demonstration
   - Anything beyond short demonstration, up to and including 1 month
   - Over 1 month, up to and including 3 months
   - Over 3 months, up to and including 6 months
   - Over 6 months, up to and including 1 year
   - Over 1 year, up to and including 2 years
   - Over 2 years, up to and including 4 years
   - Over 4 years, up to and including 10 years
   - Over 10 years
38. If someone were being hired to perform this job, how important would it be to have completed each of the following?

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<th>Important</th>
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<td>b. Job-related apprenticeship</td>
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**Work Styles**

This section asks about how different work styles relate to your current job. A work style is a personal characteristic that can affect how well someone does a job. Answer each question as if you were performing work that is typical of your current job.

39. How important are each of the following work styles to the performance of your current job?

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<th>Somewhat important</th>
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</thead>
<tbody>
<tr>
<td>a. Achievement/Effort—Establishing and maintaining personally challenging achievement goals and exerting effort toward mastering tasks</td>
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<tr>
<td>b. Persistence—Persistence in the face of obstacles</td>
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<td>c. Initiative—A willingness to take on responsibilities and challenges</td>
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<td>d. Leadership—A willingness to lead, take charge, and offer opinions and direction</td>
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<td>e. Cooperation—Being pleasant with others and displaying a good-natured, cooperative attitude</td>
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<td>f. Concern for Others—Being sensitive to others’ needs and feelings, and being understanding and helpful to others</td>
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40. How important are each of the following work styles to the performance of your current job?

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<tbody>
<tr>
<td>a. Social Orientation—Preferring to work with others rather than alone, and being personally connected with others</td>
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<td>b. Self-Control—Maintaining composure, keeping emotions in check, controlling anger, and avoiding aggressive behavior, even in very difficult situations</td>
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<td>c. Stress Tolerance—Accepting criticism and dealing calmly and effectively with high-stress situations</td>
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<td>d. Adaptability/Flexibility—Being open to change (positive or negative) and to considerable variety in the workplace</td>
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<td>e. Dependability—Being reliable, responsible, and dependable, and fulfilling obligations</td>
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</table>

41. How important are each of the following work styles to the performance of your current job?

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<tr>
<th></th>
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<th>Important</th>
<th>Very important</th>
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</thead>
<tbody>
<tr>
<td>a. Attention to Detail—Being careful about details and thorough in completing tasks</td>
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<tr>
<td>b. Integrity—Being honest and ethical</td>
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<tr>
<td>c. Independence—Developing one's own ways of doing things, guiding oneself with little or no supervision, and depending on oneself to get things done</td>
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<tr>
<td>d. Innovation—Creativity and alternative thinking to develop new ideas for and answers to work-related problems</td>
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<tr>
<td>e. Analytical Thinking—Analyzing information and using logic to address work-related issues and problems</td>
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</tbody>
</table>
These questions are about tasks related to your current job. A task is an action or set of actions performed together to accomplish an objective. You will be asked about each task’s relevance, frequency, and importance. Rate each task as if you were performing work that is typical of your current job.

**Task 1:** Consult and coordinate with health care team members to assess, plan, implement and evaluate patient care plans.

1. Is Task 1 relevant at all to performance of your current job?
   - Yes
   - No → Go to 2

1b. How often is Task 1 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

1c. How important is Task 1 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important

**Task 2:** Maintain accurate, detailed reports and records.

2. Is Task 2 relevant at all to performance of your current job?
   - Yes
   - No → Go to 3

2b. How often is Task 2 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

2c. How important is Task 2 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important
**Task 3:** Modify patient treatment plans as indicated by patients’ responses and conditions.

3. Is Task 3 relevant at all to performance of your current job?
   - Yes
   - No → Go to 4

   **3b.** How often is Task 3 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

   **3c.** How important is Task 3 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important

**Task 4:** Monitor all aspects of patient care, including diet and physical activity.

4. Is Task 4 relevant at all to performance of your current job?
   - Yes
   - No → Go to 5

   **4b.** How often is Task 4 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

   **4c.** How important is Task 4 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important
**Task 5:** Monitor, record and report symptoms and changes in patients’ conditions.

5. Is Task 5 relevant at all to performance of your current job?
   - Yes
   - No → Go to 6

5b. How often is Task 5 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

5c. How important is Task 5 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important

**Task 6:** Observe nurses and visit patients to ensure that proper nursing care is provided.

6. Is Task 6 relevant at all to performance of your current job?
   - Yes
   - No → Go to 7

6b. How often is Task 6 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

6c. How important is Task 6 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important
**Task 7:** Prepare patients for, and assist with, examinations and treatments.

7. Is Task 7 relevant at all to performance of your current job?
   - Yes
   - No → Go to 8

7b. How often is Task 7 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

7c. How important is Task 7 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important

**Task 8:** Prepare rooms, sterile instruments, equipment and supplies, and ensure that stock of supplies is maintained.

8. Is Task 8 relevant at all to performance of your current job?
   - Yes
   - No → Go to 9

8b. How often is Task 8 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

8c. How important is Task 8 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important
**Task 9:** Provide health care, first aid, immunizations and assistance in convalescent and rehabilitation in locations such as schools, hospitals and industry.

9. Is Task 9 relevant at all to performance of your current job?
   - Yes
   - No → Go to 10

9b. How often is Task 9 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

9c. How important is Task 9 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important

**Task 10:** Record patients’ medical information and vital signs.

10. Is Task 10 relevant at all to performance of your current job?
    - Yes
    - No → Go to 11

10b. How often is Task 10 performed in your current job?
    - Once per year or less
    - More than once per year
    - More than once per month
    - More than once per week
    - Daily
    - Several times per day
    - Hourly or more often

10c. How important is Task 10 to performance of your current job?
    - Not important
    - Somewhat important
    - Important
    - Very important
    - Extremely important
Task 11: Assess the needs of individuals, families, and/or communities, including assessment of individuals’ home and/or work environments to identify potential health or safety problems.

11. Is Task 11 relevant at all to performance of your current job?
   - Yes
   - No ➔ Go to 12

11b. How often is Task 11 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

11c. How important is Task 11 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important

Task 12: Conduct specified laboratory tests.

12. Is Task 12 relevant at all to performance of your current job?
   - Yes
   - No ➔ Go to 13

12b. How often is Task 12 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

12c. How important is Task 12 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important
**Task 13:** Consult with institutions or associations regarding issues and concerns relevant to the practice and profession of nursing.

13. Is Task 13 relevant at all to performance of your current job?
   - Yes
   - No \(\rightarrow\) Go to 14

   - 13b. How often is Task 13 performed in your current job?
     - Once per year or less
     - More than once per year
     - More than once per month
     - More than once per week
     - Daily
     - Several times per day
     - Hourly or more often

   - 13c. How important is Task 13 to performance of your current job?
     - Not important
     - Somewhat important
     - Important
     - Very important
     - Extremely important

**Task 14:** Direct and supervise less skilled nursing/health care personnel, or supervise a particular unit on one shift.

14. Is Task 14 relevant at all to performance of your current job?
   - Yes
   - No \(\rightarrow\) Go to 15

   - 14b. How often is Task 14 performed in your current job?
     - Once per year or less
     - More than once per year
     - More than once per month
     - More than once per week
     - Daily
     - Several times per day
     - Hourly or more often

   - 14c. How important is Task 14 to performance of your current job?
     - Not important
     - Somewhat important
     - Important
     - Very important
     - Extremely important
Task 15: Hand items to surgeons during operations.

15. Is Task 15 relevant at all to performance of your current job?
   - Yes
   - No ➔ Go to 16

15b. How often is Task 15 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

15c. How important is Task 15 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important

Task 16: Instruct individuals, families and other groups on topics such as health education, disease prevention and childbirth, and develop health improvement programs.

16. Is Task 16 relevant at all to performance of your current job?
   - Yes
   - No ➔ Go to 17

16b. How often is Task 16 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

16c. How important is Task 16 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important
**Task 17:** Order, interpret, and evaluate diagnostic tests to identify and assess patients’ condition.

17. Is Task 17 relevant at all to performance of your current job?
   - Yes
   - No → Go to 18

   17b. How often is Task 17 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

17c. How important is Task 17 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important

**Task 18:** Prescribe or recommend drugs, medical devices or other forms of treatment, such as physical therapy, inhalation therapy, or related therapeutic procedures.

18. Is Task 18 relevant at all to performance of your current job?
   - Yes
   - No → Go to 19

   18b. How often is Task 18 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

18c. How important is Task 18 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important
**Task 19**: Provide or arrange for training/instruction of auxiliary personnel or students.

19. **Is Task 19 relevant at all to performance of your current job?**
   - [ ] Yes
   - [ ] No → Go to 20

   **19b. How often is Task 19 performed in your current job?**
   - [ ] Once per year or less
   - [ ] More than once per year
   - [ ] More than once per month
   - [ ] More than once per week
   - [ ] Daily
   - [ ] Several times per day
   - [ ] Hourly or more often

   **19c. How important is Task 19 to performance of your current job?**
   - [ ] Not important
   - [ ] Somewhat important
   - [ ] Important
   - [ ] Very important
   - [ ] Extremely important

**Task 20**: Refer students or patients to specialized health resources or community agencies furnishing assistance.

20. **Is Task 20 relevant at all to performance of your current job?**
   - [ ] Yes
   - [ ] No → Go to 21

   **20b. How often is Task 20 performed in your current job?**
   - [ ] Once per year or less
   - [ ] More than once per year
   - [ ] More than once per month
   - [ ] More than once per week
   - [ ] Daily
   - [ ] Several times per day
   - [ ] Hourly or more often

   **20c. How important is Task 20 to performance of your current job?**
   - [ ] Not important
   - [ ] Somewhat important
   - [ ] Important
   - [ ] Very important
   - [ ] Extremely important
Task 21: Work with individuals, groups, and families to plan and implement programs designed to improve the overall health of communities.

21. Is Task 21 relevant at all to performance of your current job?
   - Yes
   - No ➔ Go to 22

21b. How often is Task 21 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

21c. How important is Task 21 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important

Task 22: Administer local, inhalation, intravenous, and other anesthetics.

22. Is Task 22 relevant at all to performance of your current job?
   - Yes
   - No ➔ Go to 23

22b. How often is Task 22 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

22c. How important is Task 22 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important
Task 23: Contract independently to render nursing care, usually to one patient, in hospital or private home.

23. Is Task 23 relevant at all to performance of your current job?
   - Yes
   - No → Go to 24

23b. How often is Task 23 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

23c. How important is Task 23 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important

Task 24: Deliver infants and provide prenatal and postpartum care and treatment under obstetrician’s supervision.

24. Is Task 24 relevant at all to performance of your current job?
   - Yes
   - No → Go to 25

24b. How often is Task 24 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

24c. How important is Task 24 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important
Task 25: Direct and coordinate infection control programs, advising and consulting with specified personnel about necessary precautions.

25. Is Task 25 relevant at all to performance of your current job?
   - Yes
   - No  \(\rightarrow\) Go to 26

25b. How often is Task 25 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

25c. How important is Task 25 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important

Task 26: Engage in research activities related to nursing.

26. Is Task 26 relevant at all to performance of your current job?
   - Yes
   - No  \(\rightarrow\) Go to 27

26b. How often is Task 26 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

26c. How important is Task 26 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important
Task 27: Inform physician of patient’s condition during anesthesia.

27. Is Task 27 relevant at all to performance of your current job?
   - Yes
   - No → Go to 28

27b. How often is Task 27 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

27c. How important is Task 27 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important

Task 28: Perform administrative and managerial functions, such as taking responsibility for a unit’s staff, budget, planning, and long-range goals.

28. Is Task 28 relevant at all to performance of your current job?
   - Yes
   - No → Go to 29

28b. How often is Task 28 performed in your current job?
   - Once per year or less
   - More than once per year
   - More than once per month
   - More than once per week
   - Daily
   - Several times per day
   - Hourly or more often

28c. How important is Task 28 to performance of your current job?
   - Not important
   - Somewhat important
   - Important
   - Very important
   - Extremely important
Task 29: Perform physical examinations, make tentative diagnoses, and treat patients en route to hospitals or at disaster site triage centers.

29. Is Task 29 relevant at all to performance of your current job?

- Yes
- No → Go to next page

29b. How often is Task 29 performed in your current job?
- Once per year or less
- More than once per year
- More than once per month
- More than once per week
- Daily
- Several times per day
- Hourly or more often

29c. How important is Task 29 to performance of your current job?
- Not important
- Somewhat important
- Important
- Very important
- Extremely important
Are there any additional tasks relevant to your current job?

- Yes
- No  → Go to next section

Please describe up to 5 additional tasks that are relevant to your current job:

- a.
- b.
- c.
- d.
- e.
Which of the following best describes how closely this description matches the duties and responsibilities of your current job summarized below?

**Registered Nurses**
Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required.

- It describes almost exactly what I do.
- Most of it matches, but there are a few things that don’t match what I do.
- Some things match, but most of it does not match what I do.
- It does not at all describe what I do.
The goal of this project is to get accurate, up-to-date information on your occupation from a diverse and representative set of workers in the field. Please answer the following questions about your current job to help us achieve this goal.

1. **What is the title of your current job?**

2. **How long have you worked at this job?**
   - Less than 1 month
   - At least 1 month, but less than 3 months
   - At least 3 months, but less than 12 months
   - At least 1 year, but less than 3 years
   - At least 3 years, but less than 6 years
   - At least 6 years, but less than 10 years
   - Ten years or more

3. **Which of the following best describes your employer in your most recent job in this occupation?**
   - Family business
   - Self-employed
   - Government
   - Private for-profit company
   - Non-profit organization, including tax-exempt and charitable organizations
   - Academic institution
   - Other (Specify) →

4. **What is your current gender?**
   - Female
   - Male
   - Transgender
   - I use a different term: →
5. **What is your age?**
   - Less than 21 years old
   - 21-40 years old
   - 41-60 years old
   - 61 years old or older

6. **Are you of Hispanic, Latino, or Spanish origin?**
   - Yes
   - No

7. **What is your race? Select all that apply.**
   - American Indian or Alaska Native
   - Asian
   - Black or African American
   - Native Hawaiian or Other Pacific Islander
   - White
   - Other (Specify) [Field for Other]

8. **What is the highest level of education that you have completed?**
   - Less than a High School Diploma
   - High School Diploma or the equivalent (such as a GED)
   - Post-Secondary Certificate
   - Some College Courses
   - Associate's Degree or other 2-year degree
   - Bachelor's Degree
   - Post-Baccalaureate Certificate
   - Master's Degree
   - Post-Master's Certificate
   - Doctor's Degree – Professional Practice (such as a J.D. for Law or an M.D. for Medicine)
   - Doctor's Degree – Research/Scholarship (such as a Ph.D.)
   - Post-Doctoral Training

9. **Are you deaf or do you have serious difficulty hearing?**
   - Yes
   - No

10. **Are you blind or do you have serious difficulty seeing even when wearing glasses?**
    - Yes
    - No
Thank you for your participation in the O*NET Data Collection Program. We appreciate the time and effort you have taken to answer these questions.

If you have any additional comments, please include them in the space below.
Occupation title
Form X, Line 1
Web site username: 000000000000X
Web site password: survey000
Please return your completed questionnaire in the enclosed envelope to:

RTI Research Operations Center
5265 Capital Blvd
Raleigh, NC 27616-2925

-2925
onet.rti.org

Prefer to complete this questionnaire online?
LOG INTO:
onet.rti.org